

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: ML-22265
		6. If Indian, Alottee or Tribe Name: N/A
1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	7. Unit Agreement Name: N/A	
B. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name: Morgan State	
2. Name of Operator: Coastal Oil & Gas Corporation		9. Well Number: 13-36
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		10. Field and Pool, or Wildcat: Natural Buttes Field
4. Location of Well (Footages) At Surface: 540' FSL & 815' FEL At Proposed Producing Zone: Same as above		11. Qtr/Qtr, Section, Township, Range, Meridian: SE/SE Section 36-T9S-R21E
14. Distance in miles and direction from nearest town or post office: Approximately 50 miles SW of Vernal, Utah		12. County: 13. State: UTAH Uintah
15. Distance to nearest property or lease line (feet): 540'	16. Number of acres in lease: 639.20	Number of acres assigned to this well: 40
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Top Map C	19. Proposed Depth: 8,200' MURD	20. Rotary or cable tools: Rotary
21. Elevations (show whether DF, RT, GR, etc.): Ungraded GR - 5009'		22. Approximate date work will start: Upon Approval

R E C E I V E D
 JAN - 2 1997
 DIV OF OIL, GAS & MINING

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Please see attached Drilling Program.				

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

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

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

24. Name & Signature: Bonnie Carson Title: Sr. Environmental Analyst Date: 12/31/96

(This space for State use only)

API Number Assigned: 43-047-32817

Approval: Matthew Petroleum Engineer 1/16/97

(1193) (See Instructions on Reverse Side)

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

COASTAL OIL & GAS CORP.

Well location, MORGAN STATE #13-36, located as shown in the SE 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, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

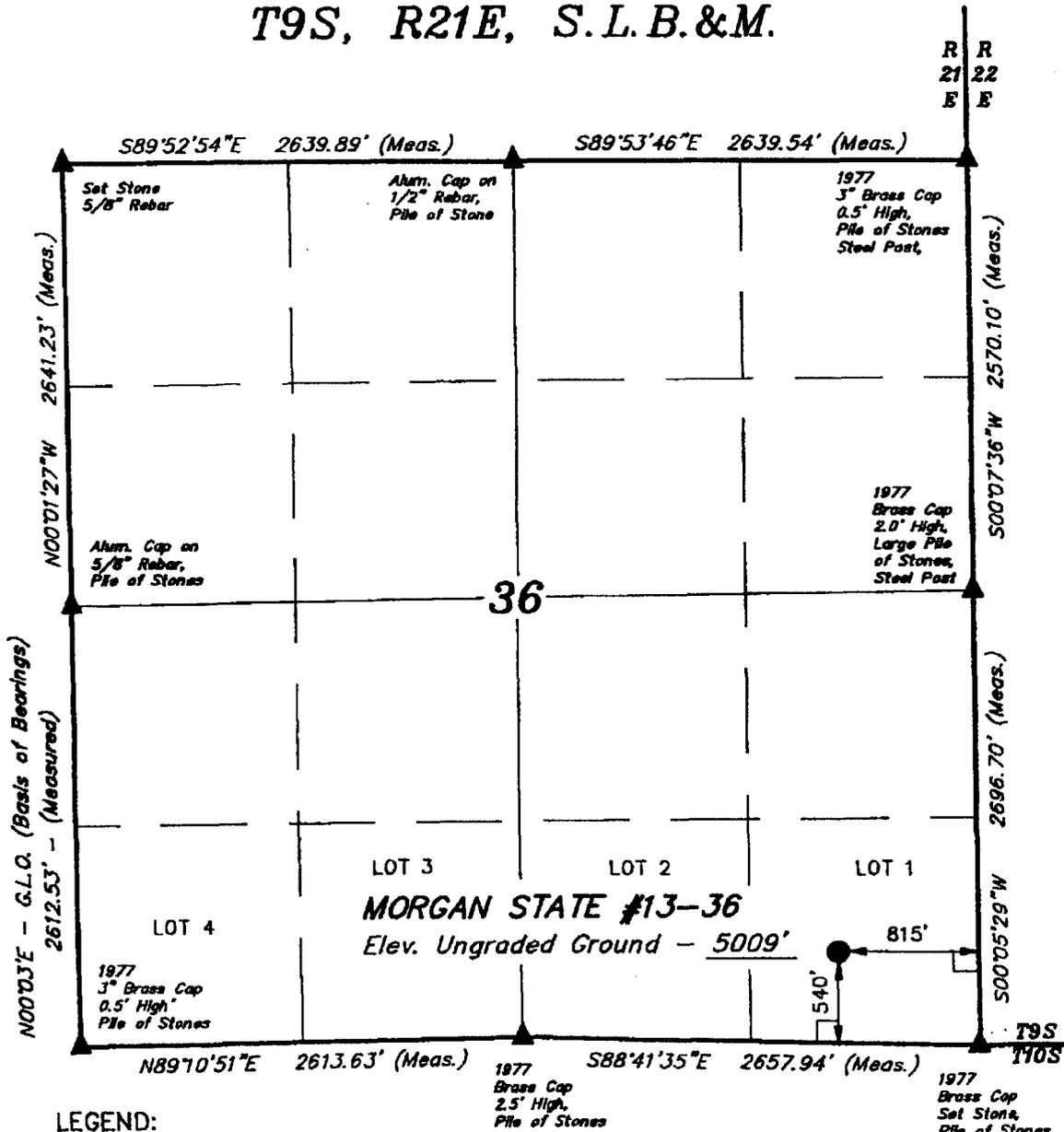


SCALE

CERTIFICATE

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

Robert L. Gray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 181319
 STATE OF UTAH



LEGEND:

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

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

SCALE 1" = 1000'	DATE SURVEYED: 12-07-96	DATE DRAWN: 12-18-96
PARTY B.B. D.K. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

S, INC. VERNAL 84078

801 1813

P. 19

**MORGAN STATE #13-36
540' FSL & 815' FEL
SE/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
Green River	1,330'
Wasatch	4,530'
Mesaverde Sand	7,230'
Total Depth	8,200'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,330'
Oil/Gas	Wasatch	4,530'
Oil/Gas	Mesaverde Sand	7,230'
Water	N/A	
Other Minerals	N/A	

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

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

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

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

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

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	12¼"	8 ⁵ / ₈ "	24#	K-55	ST&C
Production	0-TD	7 ⁷ / ₈ "	4½"	11.6#	K-55	LT&C

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

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

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approximately 190 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 cf/sx.

<u>Production</u>	<u>Type & Amount</u>
500' above productive interval to surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 ppg.
TD to 500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg.

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

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

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.)	8.4 ppg or less

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

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

6. Evaluation Program:

a. Logging Program:

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

Drill Stem Tests:	None anticipated.
-------------------	-------------------

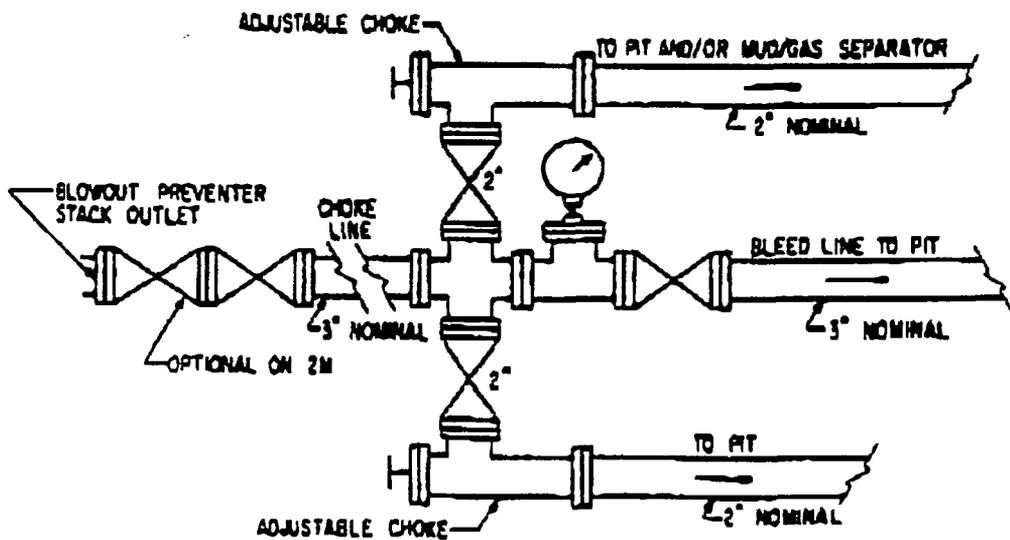
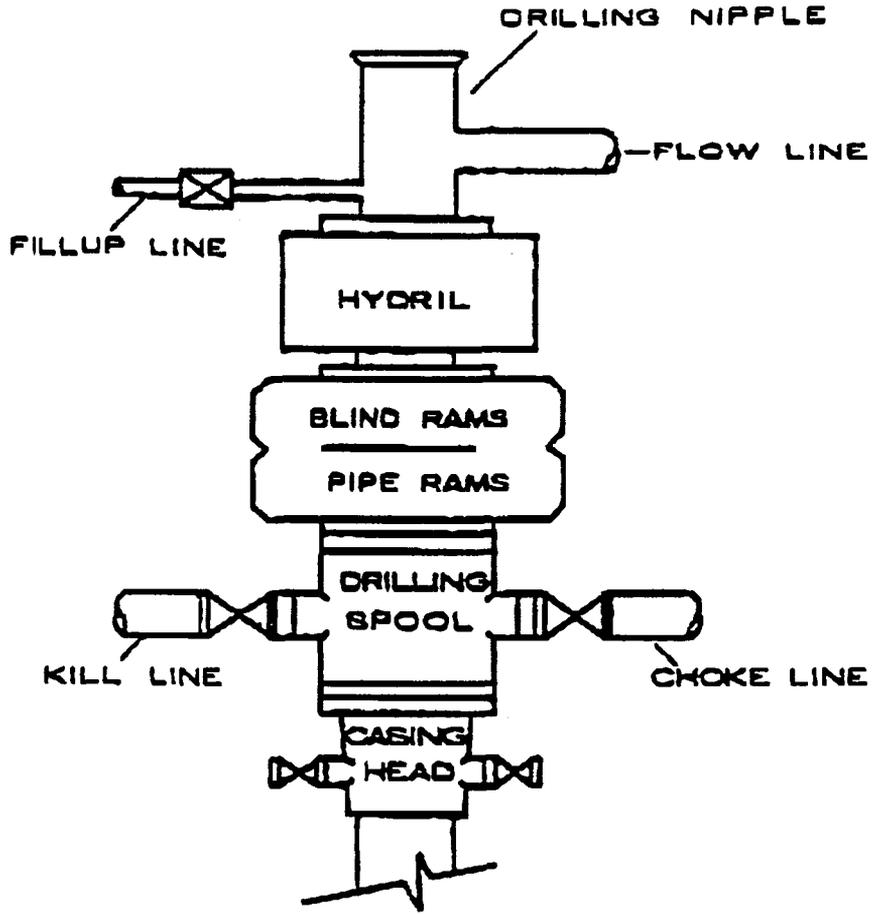
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities. 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 3,280 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,476 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi
BOP STACK



**MORGAN STATE #13-36
540' FSL & 815' FEL
SE/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 50 miles southwest 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 south; turn right and proceed in a southerly direction approximately 1.0 miles to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly direction approximately 1.0 miles to the junction of this road and the beginning of the proposed access road for the #5-36; turn right and follow road flags in a southwesterly direction approximately 0.4 miles to the proposed location for the #5-36 and the beginning of the proposed access road for the #12-36; proceed in a southerly direction approximately 0.1 miles to the beginning of the proposed access road to the south; follow road flags in a southerly then easterly direction approximately 0.3 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 0.3 miles of new access will be required for this particular well. The new access road will be crowned and ditched with a running surface if 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 - 14
- c. Drilling wells - 2
- 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 2200' to tie into another proposed 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 south side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the west side of the location. All brush removed from the well pad during construction will be stockpiled separately from the topsoil.
- c. The flare pit will be located on the south side of the location, downwind from the prevailing wind direction.
- d. Access will be from the southwest.
- 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. Arch clearance for Section 36-T9S-R21E was obtained from Mr. Jim Cooper, Utah State Lands Trust.

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

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

Keith Alverson
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.



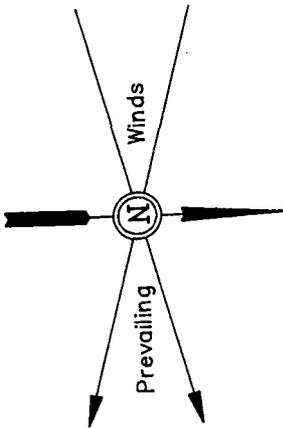
Bonnie Carson

12/31/96

Date

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR
MORGAN STATE #13-36
SECTION 36, T9S, R21E, S.L.B.&M.
540' FSL 815' FEL



SCALE: 1" = 50'
DATE: 12-19-96
Drawn By: D.R.B.
Revised: 01-07-96 D.R.B.

NOTE:

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

Reserve Pit Backfill & Spoils Stockpile

El. 5011.5'
C-16.6'
(btm. pit)

C-5.5'
El. 5010.4'
FLARE PIT

C-4.4'
El. 5009.3'

C-3.7'
El. 5008.6'

El. 5005.6'
C-10.7'
(btm. pit)

El. 5007.5'
C-2.6'

C-0.7'
El. 5005.6'

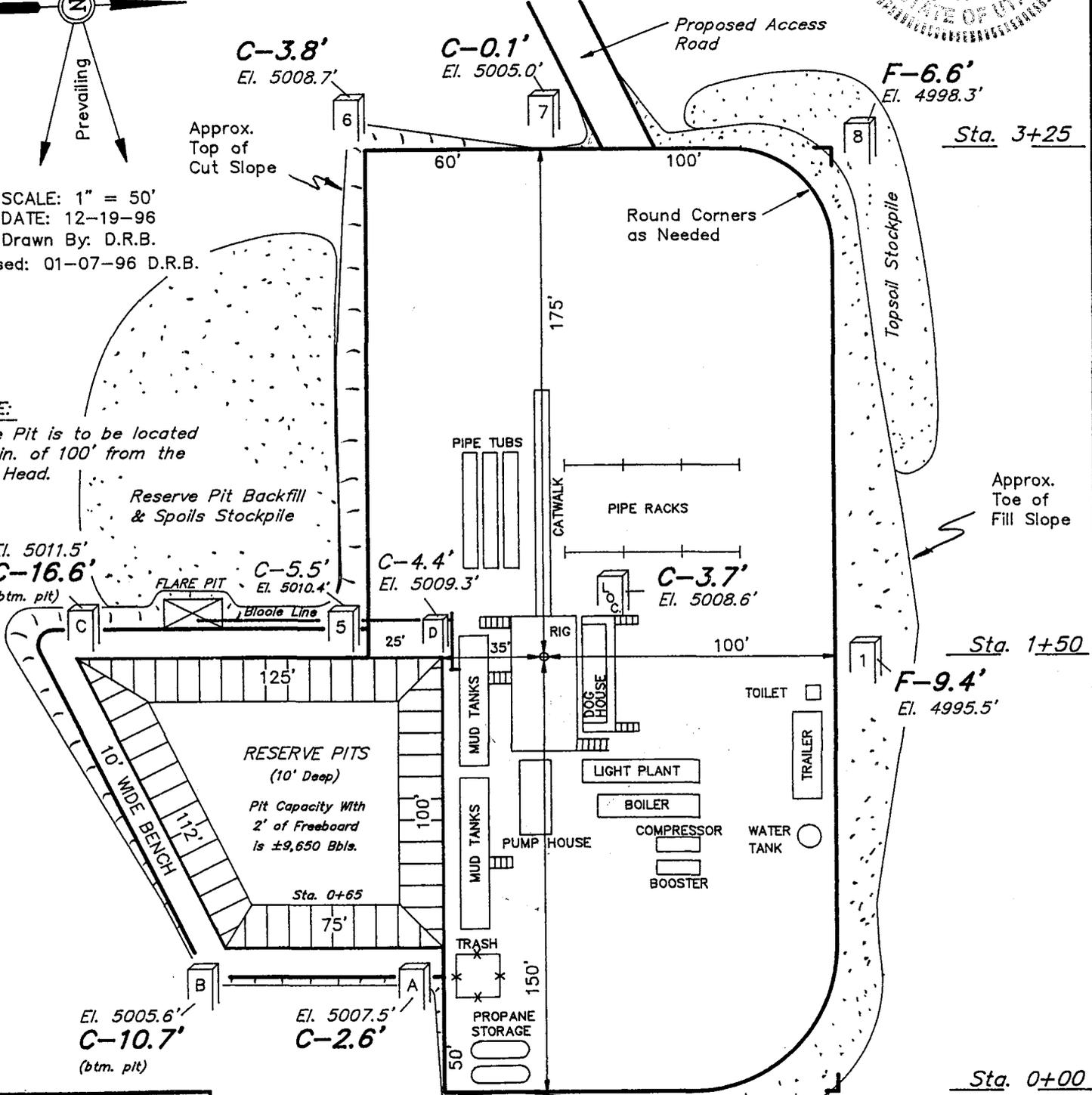
F-0.4'
El. 5004.5'

F-10.7'
El. 4994.2'

Sta. 3+25

Sta. 1+50

Sta. 0+00



DIV OF OIL, GAS & MINING

UNIVERSITY OF UTAH

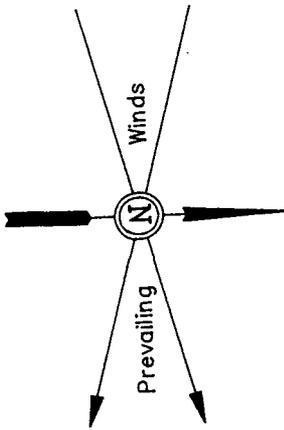
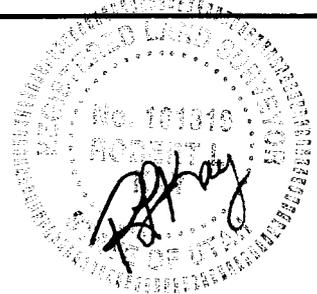
NOTES

Elev. Ungraded Ground At Loc. Stake = 5008.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5004.9'

FIGURE #1

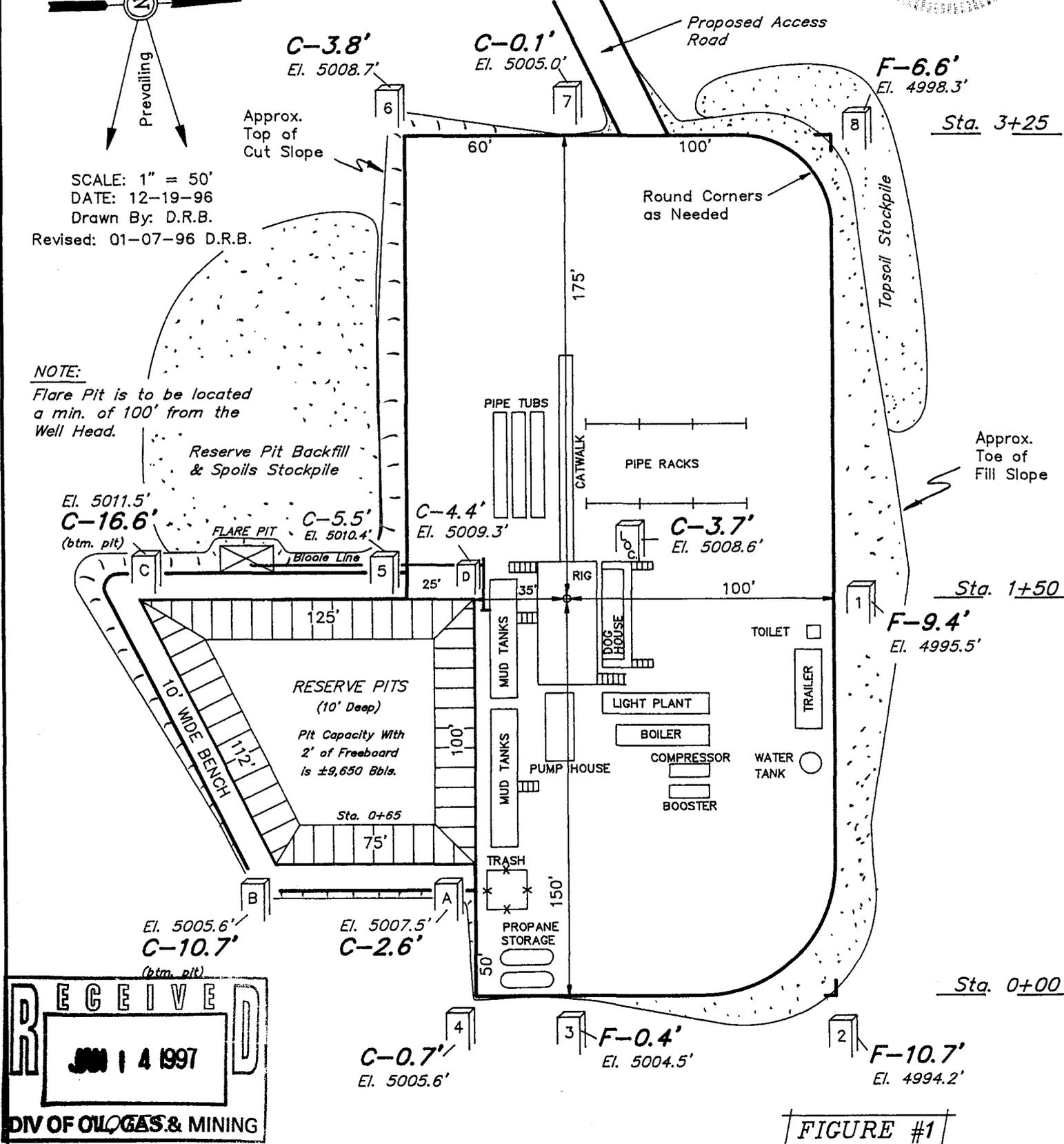
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR
MORGAN STATE #13-36
SECTION 36, T9S, R21E, S.L.B.&M.
540' FSL 815' FEL



SCALE: 1" = 50'
DATE: 12-19-96
Drawn By: D.R.B.
Revised: 01-07-96 D.R.B.

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



RECEIVED
JUN 14 1997
DIV OF OIL, GAS & MINING

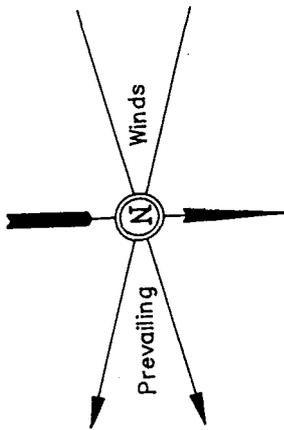
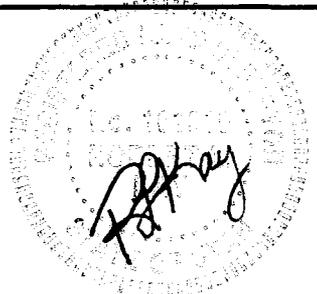
FIGURE #1

Elev. Ungraded Ground At Loc. Stake = 5008.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5004.9'

UINTAH ENGINEERING & LAND SURVEYING
85 South, 200 East Vernal, Utah

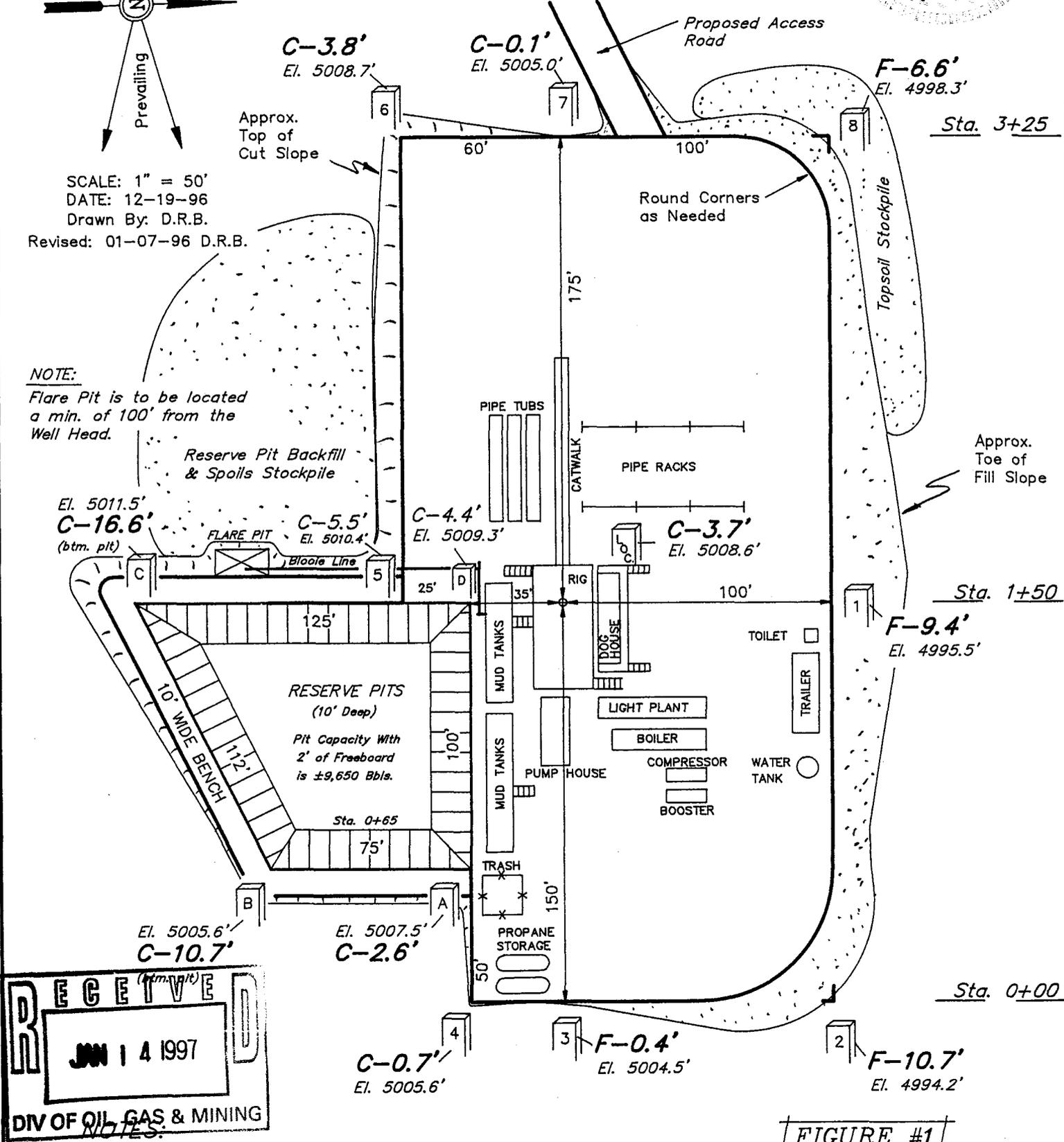
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR
 MORGAN STATE #13-36
 SECTION 36, T9S, R21E, S.L.B.&M.
 540' FSL 815' FEL



SCALE: 1" = 50'
 DATE: 12-19-96
 Drawn By: D.R.B.
 Revised: 01-07-96 D.R.B.

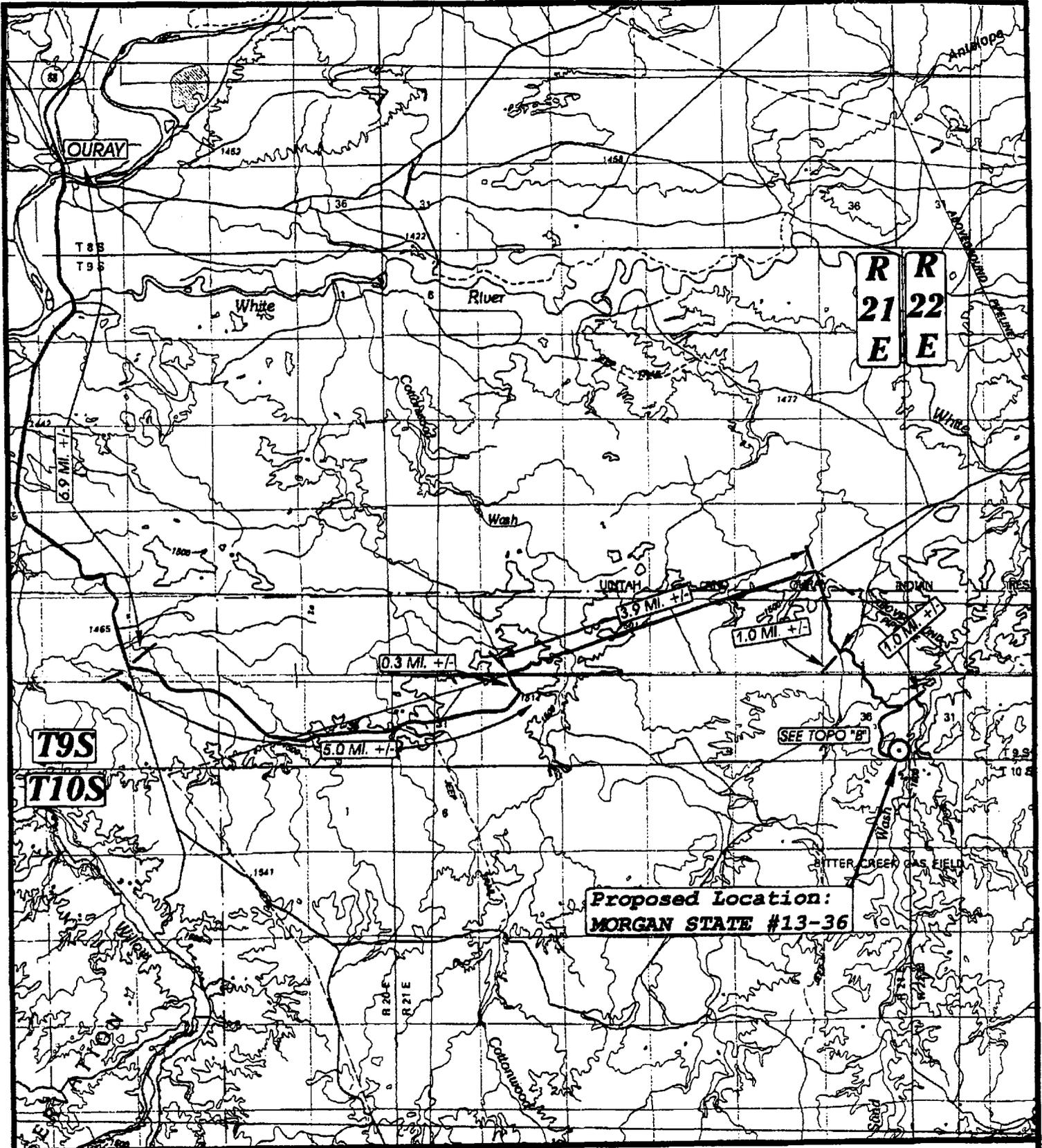
NOTE:
 Flare Pit is to be located
 a min. of 100' from the
 Well Head.



RECEIVED
 JAN 14 1997
 DIV OF OIL, GAS & MINING

FIGURE #1

Elev. Ungraded Ground At Loc. Stake = 5008.6'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5004.9'



UEI
LS

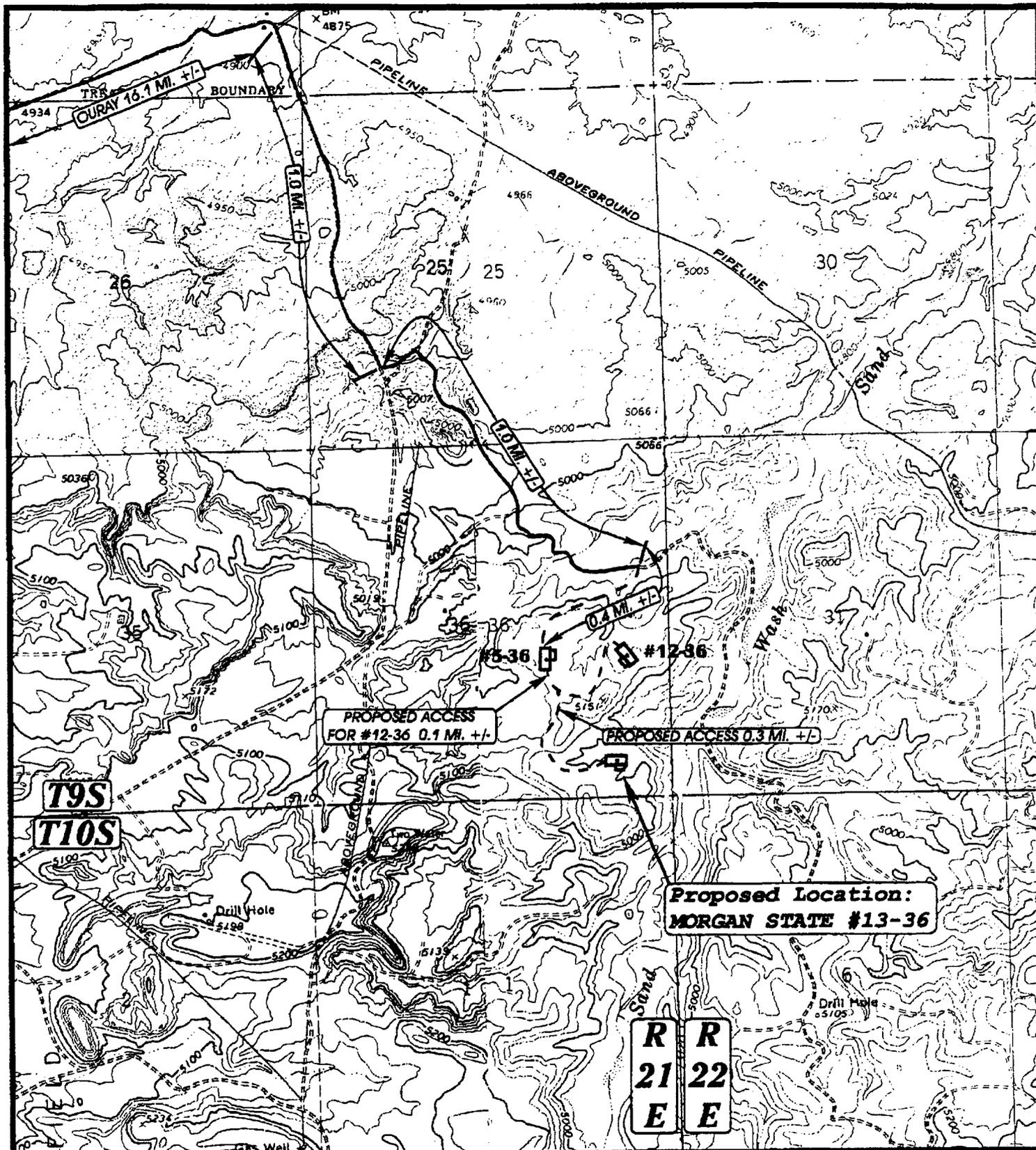
**TOPOGRAPHIC
MAP "A"**

DATE: 12-16-96
Drawn by: D.COX



COASTAL OIL & GAS CORP.

**MORGAN STATE #13-36
SECTION 36, T9S, R21E, S.L.B.&M.
540' FSL 815' FEL**



UELS

**TOPOGRAPHIC
MAP "B"**

**DATE: 12-16-96
Drawn by: D.COX**

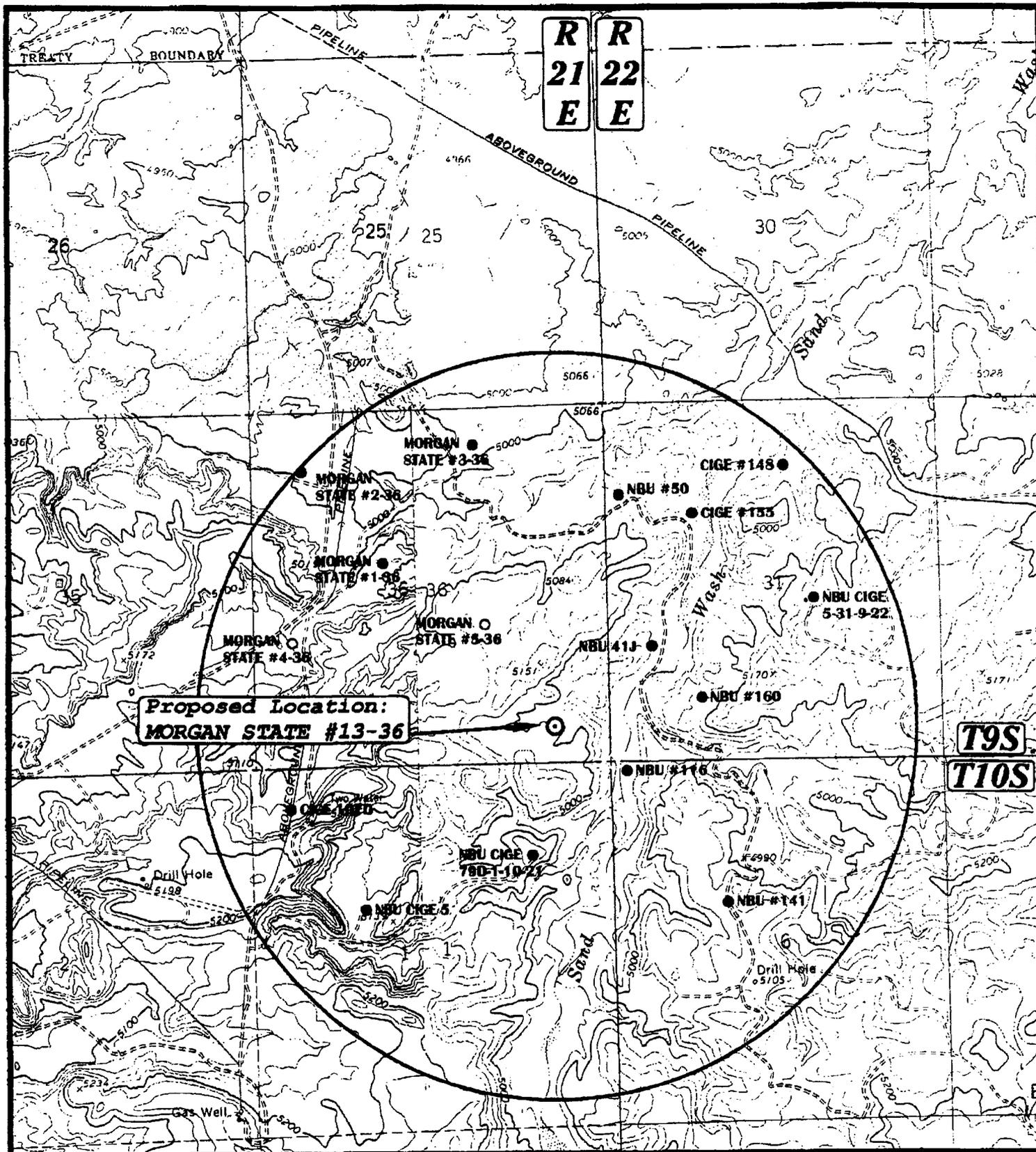
**UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017**



SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

**MORGAN STATE #13-36
SECTION 36, T9S, R21E, S.L.B.&M.
540' FSL 815' FEL**



Proposed Location:
MORGAN STATE #13-36

T9S
T10S

LEGEND:

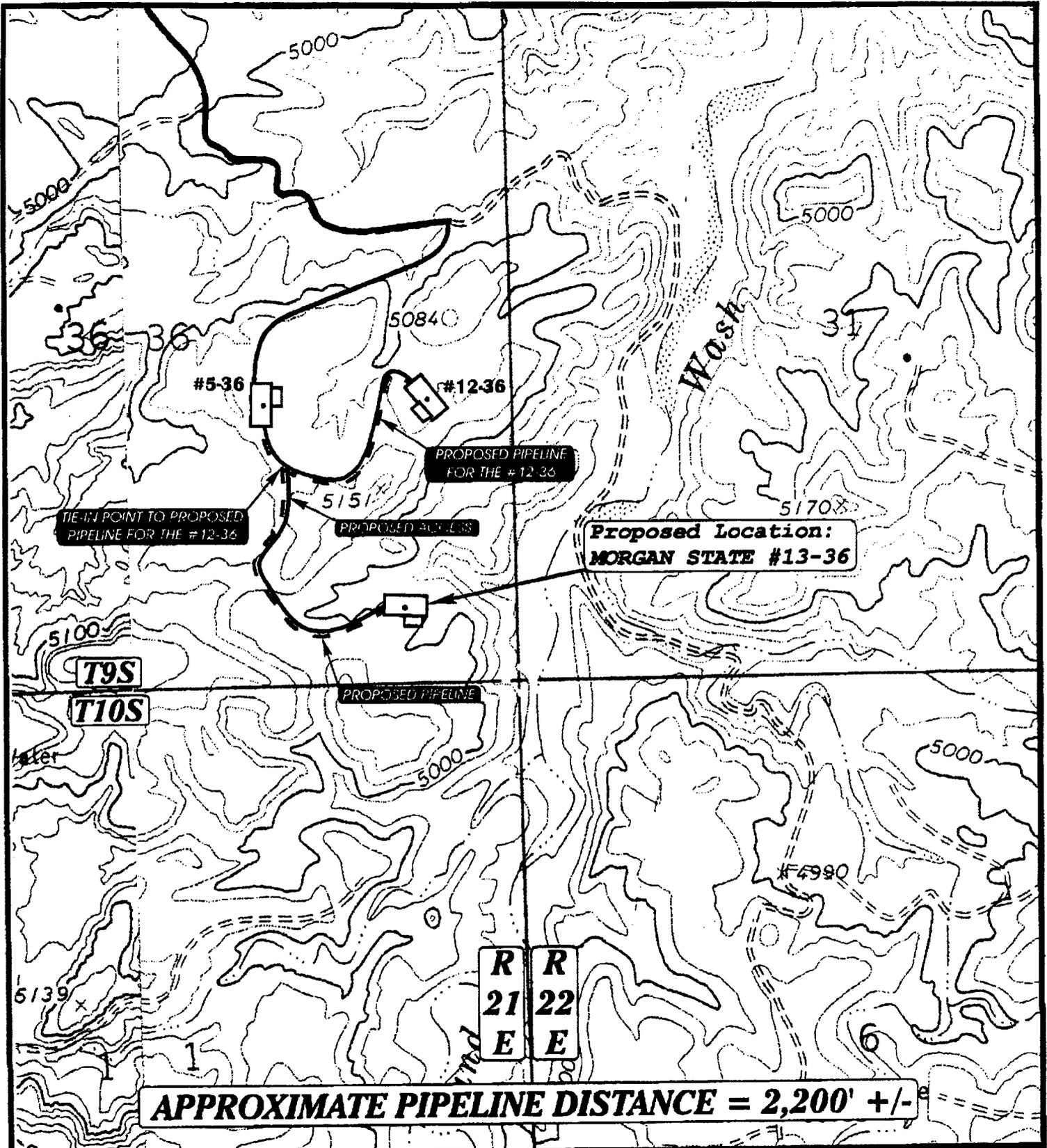
- Water Wells
- Abandoned Wells
- ⊙ Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-In Wells

U E L S
 UINAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.
MORGAN STATE #13-36
SECTION 36, T9S, R21E, S.L.B.&M.
TOPOGRAPHIC
MAP "C"
 DATE: 12-16-96
 DRAWN BY: D.COX



APPROXIMATE PIPELINE DISTANCE = 2,200' +/-

**TOPOGRAPHIC
MAP "D"**

- - - - - Proposed Pipeline
- - - - - Proposed Pipeline

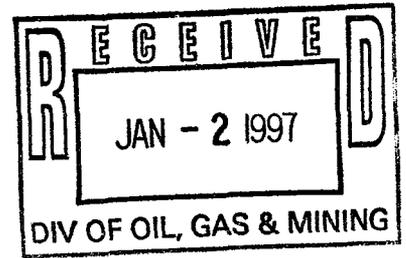


COASTAL OIL & GAS CORP..

**MORGAN STATE #13-36
SECTION 36, T9S, R21E, S.L.B.&M.**

DATE: 12-17-96
Drawn by: D.COX





COASTAL OIL & GAS CORPORATION

MORGAN STATE #13-36

SE/SE SECTION 36, T9S, R21E, S.L.B.&M.

UINTAH COUNTY, UTAH

PALEONTOLOGY REPORT

BY

ALDEN H. HAMBLIN
PALEONTOLOGIST
P.O. BOX 731
VERNAL, UTAH 84078

DECEMBER 23, 1996

RESULTS OF PALEONTOLOGY SURVEY AT MORGAN STATE #13-36, SE/SE SECTION 36, T9S, R21E, UINTAH COUNTY, UTAH.

Description of Geology and Topography-

All Rock outcrops in this area are of the Upper Eocene Uinta Formation. The Uinta Formation is primarily composed of fluvial deposits (stream laid) and is seen in the field as a series of interbedded sandstones and mudstones. Most of the sandstones represent paleostream channels and are usually lens shaped in cross section and shoe string-like horizontally. The mudstones usually represent over the bank deposits on ancient flood plains and quite often contain fossils. Fossils also occur in some of the sandstones. The Uinta Formation is known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains. Plant fossils, though not common have also been found in the Uinta Formation.

The proposed access road to #5-36 will be used by #12-36 and #13-36 also. It leaves the southeast quarter of the northeast quarter of section 36, near #10-36 and runs southwest as it climbs up on to a small plateau. It then turns south to #5-36. From #5-36 the access rod runs south to a junction where it spits east to #12-36 and southwest to #13-36. The road to #13-36 runs south-southwest from the junction cutting along the west side of a slope to a saddle in a ridge. Then it runs southeast and east to the well location.

Location #13-36 sits on terrace with hills to the southwest and drainages north and east. The surface at the well location is composed of a thin layer of sediments (sandstone and silt) and rocks. Much of the well pad area was still covered by snow on December 16th, but clear patches allowed a sample survey of part of the location.

Fossil Material found-

No fossils were found on the well location and it is cleared for paleontology.

Echmatemys turtle shell fragments were found eroding out of the hill southwest of the location (250+- southwest of the center stake at 229 degrees).

The access road had two places with turtle shell fragments. An *Echmatemys* turtle had eroded out into numerous fragments in the saddle where the road runs to the southeast. Also *Trionyx* turtle shell fragments were found eroding out of the hill side several hundred feet north of the saddle.

Recommendations-

The well location as it now sits will not effect this fossil site southwest of the location. The access road will effect the two turtle sites. They are not highly significant because of the abundance of turtles in the area, but the sites will be recorded for information purposes.

No other recommendations are made for this well location and it is cleared for paleontology.

There is always some potential for encountering vertebrate fossils when working in the Uinta Formation. If important looking fossil material is found, a paleontologist should be called to evaluate it.

Albin D. Hamblin
PALEONTOLOGIST

December 24, 1976
DATE

United States
Department of the Interior
Bureau of Land Management

Paleontological Locality Form

1. Permit #/Permittee: Alden H. Hamblin
2. Repository/Acn.#: UTAH FIELD HOUSE OF NATURAL HISTORY
3. Locality #: 42UN1 V [] Plant [X] Vertebrate [] Invertebrate [] Other
4. Formation (and subdivision, if known): Uinta Formation, lower member
5. Age: Late Eocene 6. County: UINTAH
7. BLM District: VERNAL -UTAH STATE LAND 8. Resource Area: Natural Butte Field
9. Map name: Archy Bench, Utah 10. Map source: U.S.G.S. 7 1/2 min. Quad.
11. Map scale: 1:24,000 12. Map edition: 1968, Photorevised- 1987
13. Latitude (deg., min., sec., direction): _____
14. Longitude (deg., min., sec., direction): _____
- or: UTM Grid Zone: 12 T Turtle- 628628 mE 4427148 mN
15. Survey (Section, Township & Range): SW, SE, SE, Sec. 36, T9S, R21E, SLB&M
16. Taxa observed/collected: Echmatemys turtle shell fragments were found eroding out of the hill southwest of the location (250+- southwest of the center stake at 229 degrees).
17. Discoverer(s)/Collector(s): Alden H. Hamblin
18. Date(s): December 16, 1996
19. Locality Classification: Class 1___ Class 2___ Class 3 X Class 4___ Class 5___
(1 = Critical, 2 = Significant, 3 = Important, 4 = Insignificant, 5 = Unimportant)
20. Remarks: This fossil site was found during the paleontology survey of Coastal Oil & Gas well Morgan State #13-36.

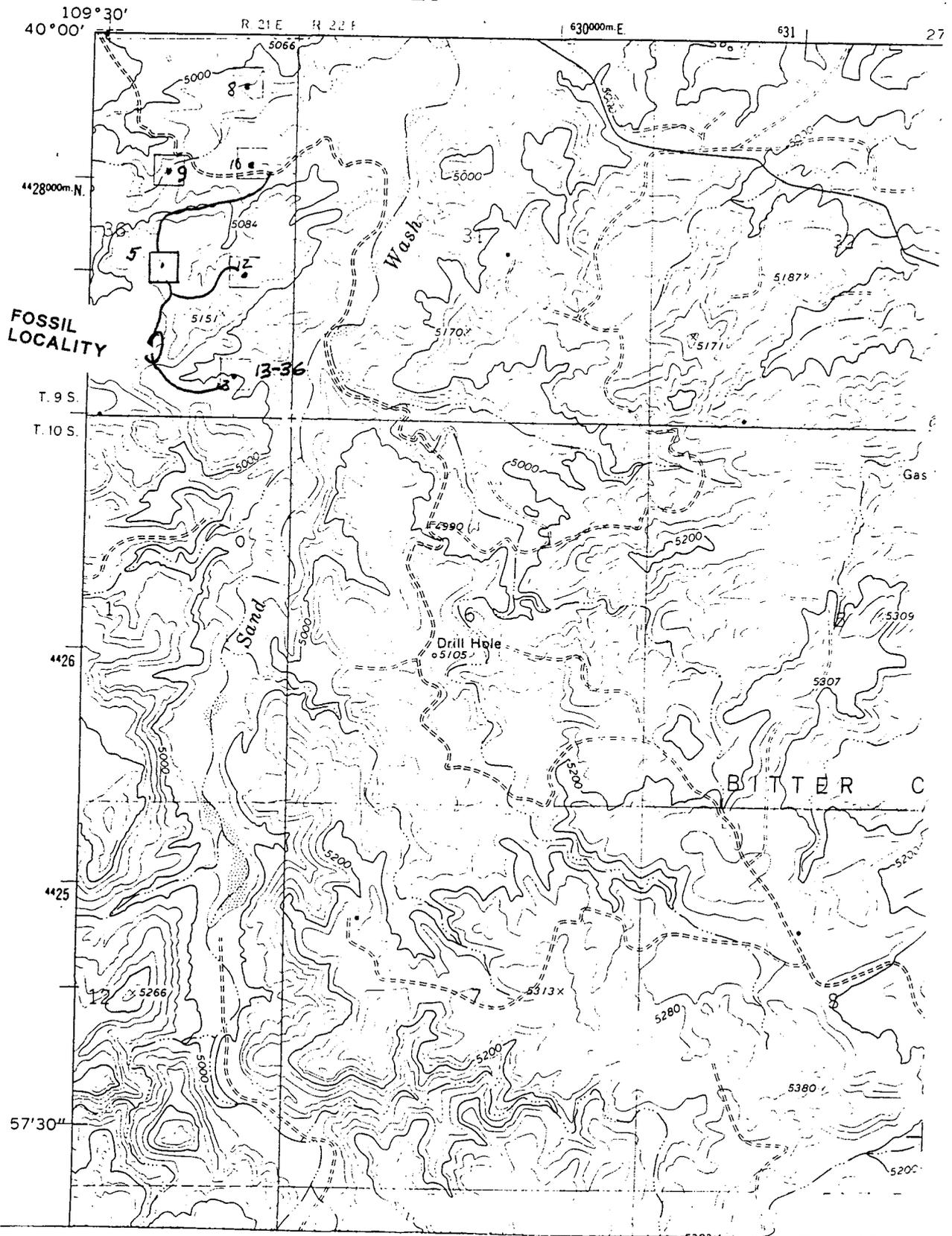
United States
Department of the Interior
Bureau of Land Management

Paleontological Locality Form

1. Permit #/Permittee: Alden H. Hamblin
2. Repository/Accn.#: UTAH FIELD HOUSE OF NATURAL HISTORY
3. Locality #: 42UN1 V [] Plant [X] Vertebrate [] Invertebrate [] Other
4. Formation (and subdivision, if known): Uinta Formation, lower member
5. Age: Late Eocene 6. County: UINTAH
7. BLM District: VERNAL -UTAH STATE LAND 8. Resource Area: Natural Butte Field
9. Map name: Archy Bench, Utah 10. Map source: U.S.G.S. 7 1/2 min. Quad.
11. Map scale: 1:24,000 12. Map edition: 1968, Photorevised- 1987
13. Latitude (deg., min., sec., direction): _____
14. Longitude (deg., min., sec., direction): _____
- or: UTM Grid Zone: 12 T Turtle- 628362 mE 4427249 mN
Turtle- 628342 mE 4427332 mN
15. Survey (Section, Township & Range): W1/2, NE, SW, SE, Sec. 36, T9S, R21E, SLB&M
16. Taxa observed/collected: The access road had two places with turtle shell fragments. An *Echmatemys* turtle had eroded out into numerous fragments in the saddle where the road runs to the southeast. Also *Trionyx* turtle shell fragments were found eroding out of the hill side several hundred feet north of the saddle.
17. Discoverer(s)/Collector(s): Alden H. Hamblin
18. Date(s): December 16, 1996
19. Locality Classification: Class 1___ Class 2___ Class 3 X Class 4___ Class 5___
(1 = Critical, 2 = Significant, 3 = Important, 4 = Insignificant, 5 = Unimportant)
20. Remarks: This fossil site was found during the paleontology survey of Coastal Oil & Gas well Morgan State #13-36.

4064 11 SE
(OURAY SE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



WELL LOCATION 13-36
COASTAL OIL & GAS

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/02/97

API NO. ASSIGNED: 43-047-32817

WELL NAME: MORGAN STATE 13-36
 OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:
 SESE 36 - T09S - R21E
 SURFACE: 0540-FSL-0815-FEL
 BOTTOM: 0540-FSL-0815-FEL
 UINTAH COUNTY
 NATURAL BUTTES FIELD (630)

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

LEASE TYPE: STA
 LEASE NUMBER: ML-22265

PROPOSED PRODUCING FORMATION: MSVD

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Federal State Fee
 (Number 108103)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
 (Number 438496)
 RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

Natural Buttes
 R649-2-3. Unit: UTU 63047X
 R649-3-2. General.
 R649-3-3. Exception.
 Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: COASTAL OIL & GAS CORP	Well Name: MORGAN STATE 13-36
Project ID: 43-047-32817	Location: SEC 36 - T09S - R21E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 3246 psi
 Internal gradient (burst) : 0.066 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	8,200	4.500	11.60	K-55	LT&C	8,200	3.875		
	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	3791	4960	1.308	3791	5350	1.41	95.12	180	1.89 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 01-03-1997
 Remarks :

MESAVERDE

Minimum segment length for the 8,200 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 119°F (Surface 74°F , BHT 189°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 3,791 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)

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

Operator Name: COASTAL OIL & GAS CORP.

Name & Number: MORGAN STATE 13-36

API Number: 43-047-32817

Location: 1/4,1/4 SE/SE Sec. 36 T. 9S R. 21E

Geology/Ground Water:

The base of moderately saline water is at a depth of approximately 3000 feet. There are no high quality aquifers in the area of the project. The proposed casing and cement program will adequately isolate and protect any water encountered. Aquifers that are encountered in this area are generally discontinuous and not subject to recharge.

Reviewer: D.jarvis

Date: 1-16-97

Surface:

THE PRE-SITE INVESTIGATION OF THE SURFACE HAS BEEN PERFORMED BY FIELD PERSONNEL ON 1/7/97. ALL APPLICABLE SURFACE MANAGEMENT AGENCIES HAVE BEEN NOTIFIED AND THEIR CONCERNS ACCOMMODATED WHERE REASONABLE AND POSSIBLE. A LINER WILL BE REQUIRED FOR THE RESERVE PIT AT THIS SITE, AND THE RESERVE PIT MUST BE CONSTRUCTED SOUTHEAST OF WELL BORE SO THE PIT WILL BE IN CUT. THE PALEONTOLOGY INSPECTION WILL BE COMPLETED AFTER ALL SNOW HAS MELTED.

Reviewer: DAVID W. HACKFORD

Date: 1/8/97

Conditions of Approval/Application for Permit to Drill:

THE RESERVE PIT MUST BE CONSTRUCTED WEST SOUTHEAST OF BORE AND LINED WITH A 12 MIL LINER.

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.

WELL NAME & NUMBER: MORGAN STATE 13-36

API NUMBER: 43-047-32817

LEASE: ML-22265 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4SE/SE Sec: 36 TWP: 9S RNG: 21E 540' FSL 815' FEL

LEGAL WELL SITING: 540F SEC. LINE; 505F 1/4,1/4 LINE; _____ F ANOTHER WELL.

GPS COORD (UTM): 12628694E 4427184N

SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), SHIELA BREMER, PAUL BRESHEARS (COGC),
ROBERT KAY (UELS), HARLEY JACKSON (JACKSON CONSTRUCTION), JIM JUSTICE
(J-WEST).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SIGHT IS ON THE POINT OF A RIDGE WITH DEEP DRAWS 400' NORTH AND 300'
SOUTHEAST. RIDGE TOP IS RELATIVELY FLAT.

CURRENT SURFACE USE: MINIMAL LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 260'.

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

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION
FACILITIES WILL BE ON LOCATION.

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

ANCILLARY FACILITIES: NONE WILL BE REQUIRED

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. SEWAGE
FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL
CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO A
LANDFILL. ANY AND ALL HAZARDOUS WASTES WILL BE DISPOSED OF OFFSITE AT

AN APPROVED FACILITY.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE.

FLORA/FAUNA: NATIVE GRASSES, CHEATGRASS, PRICKLEY PEAR, SALTBRUSH, SAGE. PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH DARK BROWN SHALE.

SURFACE FORMATION & CHARACTERISTICS: UINTAH FORMATION, SOUTH FLANK OF UINTAH MOUNTAINS.

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

PALEONTOLOGICAL POTENTIAL: THIS SITE HAS BEEN INSPECTED BY ALDEN H. HAMBLIN AND WILL BE CHECKED AGAIN AFTER ALL SNOW HAS MELTED.

RESERVE PIT

CHARACTERISTICS: 100' BY 75' BY 112' BY 125' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: AN ARCHAEOLOGICAL INVESTIGATION HAS BEEN WAIVED BY JIM COOPER, STATE OF UTAH S.I.T.C.A.

OTHER OBSERVATIONS/COMMENTS

THE ONSITE INVESTIGATION WAS DONE ON A COLD WINDY DAY. UP TO ONE INCH OF SNOW IN PLACES BUT OVER 50% BARE GROUND.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

1/7/97 1:45 PM
DATE/TIME

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

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

Final Score (Level II Sensitivity)

25



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

January 16, 1997

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

Re: Morgan State 13-36 Well, 540' FSL, 815' FEL, SE 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 43-047-32817.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth".

R. J. Firth
Associate Director

lwp

Enclosures

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

Operator: Coastal Oil & Gas Corporation
Well Name & Number: Morgan State 13-36
API Number: 43-047-32817
Lease: ML-22265
Location: SE 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)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.
3. Reporting Requirements
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated January 16, 1997 (copy attached).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL & GAS CORP.

Well Name: MORGAN STATE 13-36

Api No. 43-047-32817

Section: 36 Township: 9S Range: 21E County: UINTAH

Drilling Contractor

Rig #

SPUDDED:

Date 5/19/97

Time

How DRY HOLE

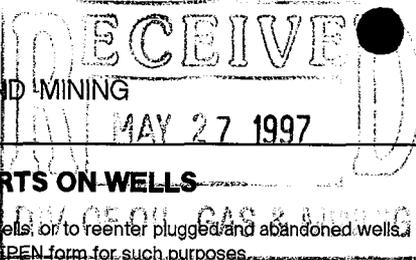
Drilling will commence

Reported by D. HACKFORD-DOGM

Telephone #

Date: 5/30/97 Signed: JLT

STATE OF UTAH
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 TO DRILL OR DEEPEN form for such purposes.

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 #13-36

9. API Well Number:
43-047-32817

10. Field and Pool, or Wildcat
Natural Buttes Field

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: **540' FSL, 815' FEL**
QQ, Sec., T., R., M.: **SESE, 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)		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>Spud Notice</u>	
<input type="checkbox"/> Other _____			
Approximate date work will start _____		Date of work completion <u>5/19/97</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.)

Spud well @ 12:00 noon on 5/19/97 w/Bill Jr.'s Rathole Drlg Serv. Drill 11" hole to 255'. RIH w/6 jts 8-5/8", 24#, K-55, 8rd, ST&C csg. Tally ran = 256.30'. Cmt csg w/Howco w/85 sx Prem + cmt mixed @ 15.6 ppg, 1.18 yld. Drop plug on fly. Displ w/1 bbl cmt, 15.8 bbls H2O. Bump plug to 500 psi. Circ 6 bbls cmt to pit. CIP @ 15:40 p.m. on 5/19/97.

13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 5/22/97

(This space for State use only)

5

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: COASTAL OIL & GAS CORP. COMPANY REP: SCOTT SEELY

WELL NAME MORGAN STATE 13-36 API NO 43-047-32817

QTR/QTR: SE/SE SECTION: 36 TWP: 9S RANGE: 21E

CONTRACTOR: COLORADO WELL SERVICE RIG NUMBER: 35

INSPECTOR: DAVID HACKFORD TIME: 10:30 AM DATE: 6/30/97

SPUD DATE: DRY: 5/19/97 ROTARY: 6/21/97 PROJECTED TD 8200'

OPERATIONS AT TIME OF VISIT: TRIP IN HOLE WITH DRILL PIPE AND 4 3/4" BIT AT 7178'.

WELL SIGN: Y MUD WEIGHT 10. LBS/GAL BOPE: Y

BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: N

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: N BENTONITE: N SANITATION: Y

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

REMARKS:

WELL BEING DEEPEMED WITH WORK OVER RIG USING 10 LB. BRINE WATER AND MUD MOTOR. RIG HAS BEEN ON WELL SIX DAYS AND HAS USED UP TWO BITS AND DRILLED 78 FEET. RIG WAS WORKING DAYLIGHT HOURS ONLY BUT NOW HAS TWO CREWS AND IS OPERATING 24 HOURS A DAY.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: COASTAL OIL & GAS CORP. COMPANY REP: SCOTT SEELY

WELL NAME MORGAN STATE 13-36 API NO 43-047-32817

QTR/QTR: SE/SE SECTION: 36 TWP: 9S RANGE: 21E

CONTRACTOR: COASTAL DRILL RIG NUMBER: 2

INSPECTOR: DAVID HACHEFORD TIME: 10:30 AM DATE: 6/30/97

SPUD DATE: DRY: 5/19/97 ROTARY: 6/21/97 PROJECTED TD 8200'

OPERATIONS AT TIME OF VISIT: TRIP IN HOLE WITH DRILL PIPE AND NEW BIT AT 5624'.

WELL SIGN: Y MUD WEIGHT 8.8 LBS/GAL BOPE: Y

BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: N

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: N BENTONITE: N SANITATION: Y

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

REMARKS:

WELL WAS BEING DRILLED WITH AERATED DAP WATER BUT MUD SYSTEM WAS CHANGED TO AERATED 3% KCL WATER BECAUSE OF HIGH PH. SURFACE PIPE SET AND CEMENTED. A TRONA WATER FLOW WAS ENCOUNTERED AT 1470' TO 1485'. SURVEY AT 5624' WAS 1 DEGREE. AT 5000' THE SURFACE PIPE DEVELOPED A LEAK JUST BELOW WELLHEAD. CREWS WERE UNABLE TO REPAIR. AN INTERMEDIATE STRING WILL BE RUN AND CEMENTED BEFORE MESA VERDE GAS IS ENCOUNTERED.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: COASTAL OIL & GAS CORP. COMPANY REP: SCOTT SEELY

WELL NAME MORGAN STATE 13-36 API NO 43-047-32817

QTR/QTR: SE/SE SECTION: 36 TWP: 9S RANGE: 21E

CONTRACTOR: COASTAL DRILL RIG NUMBER: 2

INSPECTOR: DAVID HACKFORD TIME: 11:50 AM DATE: 6/23/97

SPUD DATE: DRY: 5/19/97 ROTARY: 6/21/97 PROJECTED TD 8200'

OPERATIONS AT TIME OF VISIT: DRILLING 7 7/8" HOLE AT 1759'.

WELL SIGN: Y MUD WEIGHT 8.3 LBS/GAL BOPE: Y

BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: N

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: N BENTONITE: N SANITATION: Y

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

REMARKS:

DRILLING WITH AIR MIST WITH DAP ADDED TO MIST TANK. NIPPLED UP WITH ROTATING HEAD, ANNULAR AND DOUBLE GATE. 230' SURFACE PIPE SET AND CEMENTED. A TRONA WATER FLOW WAS ENCOUNTERED AT 1470' TO 1485'. SURVEY AT 1219' WAS 1 DEGREE.

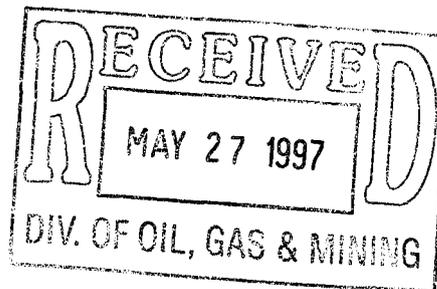
ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12/30	43-047-32817	Morgan State #13-36	SESE	36	9S	21E	Uintah	5/19/97	5/19/97
WELL 1 COMMENTS: This well is in the Natural Buttes Field but is not a part of the Natural Buttes Unit. <i>Entity added 5-28-97. (non Commi Hed Land/Nat'l Buttes Unit) Le</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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



Sheila Bremer
 Signature Sheila Bremer
 Environ. & Safety Analyst 5/22/97
 Title Date
 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 #13-36

9. API Well Number:
43-047-32817

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: **540' FSL, 815' FEL** County: **Uintah**
QQ,Sec., T., R., M.: **SESE, 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)

- 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

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

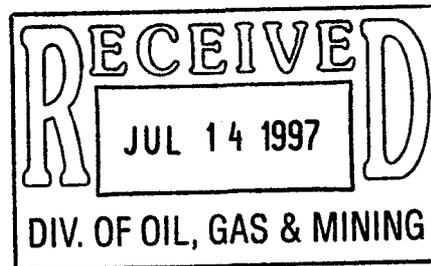
Date of work completion 7/8/97

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 chronological history for work performed on the subject well.



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 7/9/97

(This space for State use only)

PERC **WELL CHRONOLOGICAL REPORT**

WELL NAME: MORGAN STATE #13-36 FIELD NAME: NATURAL BUTTES COUNTY: UINTAH
 AFE#: 27055 OPERATOR: COASTAL OIL & GAS CORP. SPUD DATE:
 WI%:

DATE: 5/20/97 DEPTH: 255 ACTIVITY AT REPORT TIME: WAIT ON ROTARY TOOLS
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$9,646.00 CUMM COST : \$9,646.00

ACTIVITY LAST 24 HOURS: SPUDDED 12" HOLE 5/19/97 W/BILL JR RATHOLE DRLG. SERG. DRILLED 11' HOLE TO 255'. RUN 6 JTS 8 5/8" CSG. TALLY 256.30'. CMT CSG W/85 SXS CMT. DRLG PLUG ON FLX. DISPL W/1 BBL CMT 15 BBLS H2O. BUMP PLUG TO 500 PSI. CIRC 6 BBLS CMT TO PIT. CIP @ 15:40 HRS 5/19.97

DATE: 5/21/97 DEPTH: 269 ACTIVITY AT REPORT TIME: RU COASTALDRIL #1
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$13,613.60 CUMM COST : \$23,259.60

ACTIVITY LAST 24 HOURS: RU ROTARY TOOLS. PREP TO TEST BOP

DATE: 5/22/97 DEPTH: 395 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 4.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$15,462.50 CUMM COST : \$38,722.10

ACTIVITY LAST 24 HOURS: RU TEST BOP & CSG FIN RU. STRAPPED & PU BHA TAG CMT @ 204'. DRILLED 204' TO 269' DRLG 269-395'

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: MORGAN STATE #13-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27055

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 5/23/97 DEPTH: 1541 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.50 PROGRESS: 1146 ft
 MW: 8.4 DAILY COST: \$10,087.00 CUMM COST : \$48,809.10

ACTIVITY LAST 24 HOURS: DRLG 395-777' SURVEY DRLG 777-986' RS DRLG 986-1263' SURVEY DRLG 1263-1478'
 UNLOAD HOLE DRLG 1478-1541'

DATE: 6/21/97 DEPTH: 269 ACTIVITY AT REPORT TIME: RU COASTALDRIL #1
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$13,613.60 CUMM COST : \$62,422.70

ACTIVITY LAST 24 HOURS: RU ROTARY TOOLS. PREP TO TEST BOP

DATE: 6/22/97 DEPTH: 395 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 4.00 PROGRESS: 0 ft
 MW: 0.0 DAILY COST: \$15,462.50 CUMM COST : \$77,885.20

ACTIVITY LAST 24 HOURS: RU TEST BOP & CSG FIN RU. STRAPPED & PU BHA TAG CMT @ 204'. DRILLED 204' TO 269'
 DRLG 269-395'

WELL NAME: MORGAN STATE #13-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27055

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/23/97 DEPTH: 1541 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 21.50 PROGRESS: 1146 ft
 MW: 8.4 DAILY COST: \$10,087.00 CUMM COST : \$87,972.20

ACTIVITY LAST 24 HOURS: DRLG 395-777' SURVEY DRLG 777-986' RS DRLG 986-1263' SURVEY DRLG 1263-1478'
 UNLOAD HOLE DRLG 1478-1541'

DATE: 6/24/97 DEPTH: 2166 ACTIVITY AT REPORT TIME: UNLOADING HOLE
 HOURS: 18.50 PROGRESS: 625 ft
 MW: 8.4 DAILY COST: \$35,501.10 CUMM COST : \$123,473.30

ACTIVITY LAST 24 HOURS: DRLG 1541-1698' UNLOAD HOLE DRLG 1698-1736' SURVEY DRLG 1736-1791' RS DRLG 1791-1854'
 UNLOAD HOLE DRLG 1854-1886' TIGHTENED PUMP BELTS DRLG 1886-2166' UNLOAD HOLE

DATE: 6/25/97 DEPTH: 3025 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 22.50 PROGRESS: 859 ft
 MW: 8.8 DAILY COST: \$12,052.90 CUMM COST : \$135,526.20

ACTIVITY LAST 24 HOURS: DRLG 2166-2260' SURVEY DRLG 2260-2756' SURVEY DRLG 2756-3003' RS DRLG 3003-3025'

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: MORGAN STATE #13-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27055

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/26/97 DEPTH: 3480 ACTIVITY AT REPORT TIME: TIH
 HOURS: 14.50 PROGRESS: 455 ft
 MW: 8.9 DAILY COST: \$19,457.40 CUMM COST : \$154,983.60

ACTIVITY LAST 24 HOURS: DRLD 3025-3161' SURVEY DRLD 3161-3480' TOH W/BIT #1 RS INSTALL LINER IN PMP TIH
 W/BIT #2

DATE: 6/27/97 DEPTH: 4229 ACTIVITY AT REPORT TIME: UNLOAD HOLE/PULL 10 STANDS
 HOURS: 19.00 PROGRESS: 749 ft
 MW: 9.0 DAILY COST: \$12,556.50 CUMM COST : \$167,540.10

ACTIVITY LAST 24 HOURS: DRILLED 2480' - 3656'. SURVEY @ 3611'. DRILLED 3656' - 4220'. SURVEY @ 4110'. DRILLED 4220' - 4229'. WORK ON COMPRESSOR VALVES, PULLED 15 STANDS OFF BOTTOM. ATTEMPT TO CIRC. NO CIRC W/WATER. COULD NOT UNLOAD HOLE. PULLED 5 STANDS TO 2300'. ATTEMPT TO UNLOAD HOLE.

DATE: 6/28/97 DEPTH: 4760 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 20.50 PROGRESS: 531 ft
 MW: 8.6 DAILY COST: \$14,752.50 CUMM COST : \$182,292.60

ACTIVITY LAST 24 HOURS: UNLOAD HOLE TIH 20 STDS DRLG 4229-4501' PMP LCM SLUG & BUILD VOL DRLG 4501-4670' W/WTR & PMPG LCM SWEEPS. NO RET. SURVEY DRLG 4670-4760'. HOLE WILL NOT CIRC.

WELL NAME: MORGAN STATE #13-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27055

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 6/29/97 DEPTH: 5071 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 14.50 PROGRESS: 311 ft
 MW: 8.7 DAILY COST: \$14,990.40 CUMM COST : \$197,283.00

ACTIVITY LAST 24 HOURS: DRLG 4760-4920' PULL 10 STDS. WELD PATCH ON SURF CSG TIH & WASH 30' TO BTM DRLG 4920-5071'

DATE: 6/30/97 DEPTH: 5620 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 16.00 PROGRESS: 549 ft
 MW: 8.8 DAILY COST: \$12,139.00 CUMM COST : \$209,422.00

ACTIVITY LAST 24 HOURS: DRLG 5071-5122' RS DRLG 5185-5185' SURVEY DRLG 5185-5189' WORK PIPE & UNLOAD HOLE
 DRLG 5189-5402' RS DLRG 5402-5620'

DATE: 7/1/97 DEPTH: 5812 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 8.00 PROGRESS: 192 ft
 MW: 8.8 DAILY COST: \$19,031.50 CUMM COST : \$228,453.50

ACTIVITY LAST 24 HOURS: DRLG 5620-5624' POOH F/BIT #3. LOST NOSE OFF #1 CONE RS TIH W/BIT #3 & JUNK BASKET
 CHECK GEAR END ON MUD PMP - OK TIH TO 5393' W&R 5393-5624' WORK JUNK BASKET ON
 BTM RS DRLG 5624-5812'. DB 5300-5320'

WELL NAME: MORGAN STATE #13-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27055

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/2/97 DEPTH: 6372 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 22.50 PROGRESS: 560 ft
 MW: 8.8 DAILY COST: \$11,356.50 CUMM COST : \$239,810.00

ACTIVITY LAST DRLG 5817-5875' RS DRLG 5875-6155' RS SURVEY DRLG 6155-6372'. DB: 5987-93', 6030-36',
 24 HOURS: 6050-55'

DATE: 7/3/97 DEPTH: 6595 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 15.00 PROGRESS: 223 ft
 MW: 8.6 DAILY COST: \$29,231.70 CUMM COST : \$269,041.70

ACTIVITY LAST DRLG 6372-6434' RS DRLG 6434-6570' DROP SURVEY POOH F/BIT TIH W&R 120' T/BTM
 24 HOURS: DRLG 6570-6595'. DB: 6525-41'

DATE: 7/4/97 DEPTH: 6950 ACTIVITY AT REPORT TIME: DRLG
 HOURS: 23.00 PROGRESS: 355 ft
 MW: 8.8 DAILY COST: \$30,670.40 CUMM COST : \$299,712.10

ACTIVITY LAST DRLG 6595-6623' RS DRLG 6623-6797' RS DRLG 6797-6950'. DB: 6729-41', 6762-65'
 24 HOURS:

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: MORGAN STATE #13-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27055

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/5/97 DEPTH: 7100 ACTIVITY AT REPORT TIME: WO LOGGERS
 HOURS: 10.00 PROGRESS: 150 ft
 MW: 8.8 DAILY COST: \$12,987.20 CUMM COST : \$312,699.30

ACTIVITY LAST 24 HOURS: DRLG 6950-6974' RS DRLG 6974-7100' CIRC & COND SHORT TRIP TO 4500' WASH 65' TO BTM
 CIR C& SPOT 400 BBL BRINE ONB TM. WT 10#, VIS 45 POOH (SLM) WO SCHLUMBERGER

DATE: 7/6/97 DEPTH: 7100 ACTIVITY AT REPORT TIME: TIH TO 6852'
 HOURS: 0.00 PROGRESS: 0 ft
 MW: 10.3 DAILY COST: \$10,763.10 CUMM COST : \$323,462.40

ACTIVITY LAST 24 HOURS: WO SCHLUMBERGER WELL STARTED TO KICK. TRIPPED IN TO 4500' & PMPD 390 BBL 10# BRINE
 RS POOHT O LOG RU SCHLUMBERGER & RAN PLATFORM EXPRESS. SET DWN @ 6825' TIH
 F/CLEAN OUT RUN. WELL KICKING. TOOK WT @ 6852'

DATE: 7/7/97 DEPTH: 7100 ACTIVITY AT REPORT TIME: CIRC F/CMT
 HOURS: 0.00 PROGRESS: 0 ft
 MW: DAILY COST: \$106,663.50 CUMM COST : \$430,125.90

ACTIVITY LAST 24 HOURS: W&R 6852-7100'. CIRC & SPOT 300 BBL 10# BRINE ON BTM CHAIN OUT 10 STDS & RU WESTATES
 CASERS LD DRILL STRING & BRREAK KELLY PULL WEAR BUSHINGS RU & RAN 170 JTS 5 1/2" 17#
 L80 & N80 W/GEMACO FLOAT EQUIP, 1 SHOE JT, 30 CENTRALIZERS, 1 ON EVERY OTHER JT F/TD.
 TOTAL 7110.34'. WASH LAST 3 JTS DWN.

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: MORGAN STATE #13-36

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 27055

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE:

WI%:

DATE: 7/8/97

DEPTH: 7100

ACTIVITY AT REPORT TIME: MI & RU ON MORGAN STATE #12-36

HOURS: 0.00

PROGRESS: 0 ft

MW: DAILY COST: \$61,491.10

CUMM COST : \$491,617.00

**ACTIVITY LAST
24 HOURS:**

CIRC F/CMT CMT W/DOWELL. PMPD 10 B GAL WTR, 80 WTR W/1M F75H. LEAD 380 SXS HI LIFT "G", W 12, Y 2.66, 180 B. TAIL 950 SXS SELFSTRESS, W 14.5, Y 1.53, 259 B. DROP PLUG & DISPL W/164 B WTR. PLUG BUMPED, FLOATS HELD, NO RETURNS. CSG WAS RECIPROCATED. CMT IN PLACE @ 7:00 AM 7/7/97 SET 5 1/2" CSG SLIPS W/80,000# & CUT OFF CLEAN MUD PITS RD & MOVE TO MORGAN STATE 12-36. RIG RELEASED @ 10:00 AM 7/7/97

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 #13-36

9. API Well Number:
43-047-32817

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: **540' FSL, 815' FEL** County: **Uintah**
QQ,Sec., T., R., M.: **SESE, 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 checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Approximate date work will start Upon Approval

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.)

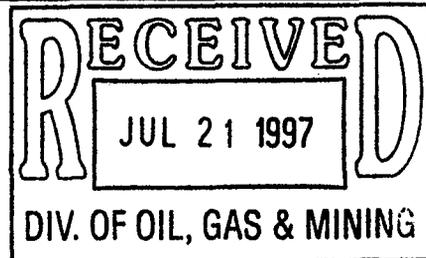
Operator proposes changing casing plan as follows:

Purpose - Liner
Depth - 6800'-8000'
Csg Size - 3-1/2"
Wt/Ft - 9.3#
Grade - N-80
Type - AB STL

13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 7/17/97

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/22/97
BY: [Signature] (See Instructions on Reverse Side)



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 #13-36

9. API Well Number:
43-047-32817

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: **540' FSL, 815' FEL** County: **Uintah**
QQ,Sec., T., R., M.: **SESE, 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 _____ | |

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>First production</u> | |

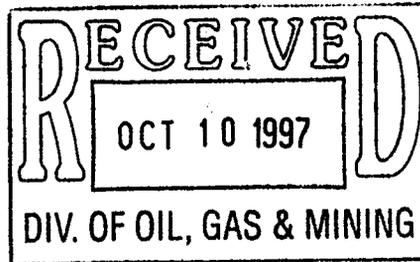
Date of work completion September 25, 1997

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 of the well occurred on September 25, 1997



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 10/6/97

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-32817
FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

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

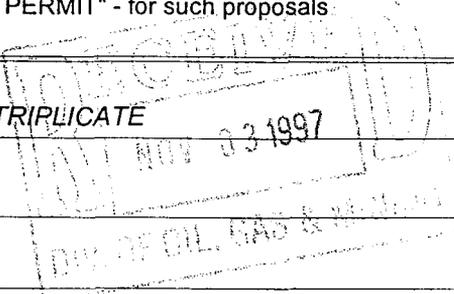
Uintah County, Utah

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

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

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:

must meet all agency guidelines

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

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

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

STATE OF UTAH
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 #13-36

9. API Well Number:
43-047-32817

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: **540' FSL, 815' FEL** County: **Uintah**
QQ,Sec., T., R., M.: **SESE, 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"/> 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 _____ | |

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

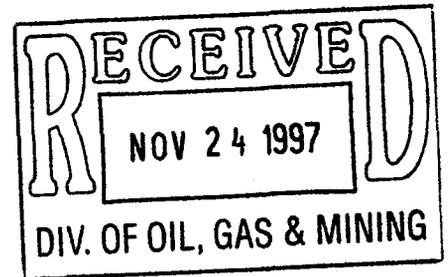
Date of work completion November 20, 1997

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 chronological history for work performed on the subject well.



13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst Date 11/20/97

(This space for State use only)

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 7/5/97 MD : 7.100 TVD : DAYS : 14 MW : 8.8 VISC : 27
 DAILY : DC : \$12,987 CC : \$0 TC : \$12,987 CUM : DC : \$273,536 CC : \$0 TC : \$273,536
 DAILY DETAILS : DRLG 6950-6974' RS DRLG 6974-7100' CIRC & COND SHORT TRIP TO 4500' WASH 65'
 TO BTM CIR C& SPOT 400 BBL BRINE ON BTM. WT 10#, VIS 45 POOH (SLM) WO
 SCHLUMBERGER

REPORT DATE : 7/6/97 MD : 7.100 TVD : DAYS : 15 MW : 10.3 VISC : 27
 DAILY : DC : \$10,763 CC : \$0 TC : \$10,763 CUM : DC : \$284,299 CC : \$0 TC : \$284,299
 DAILY DETAILS : WO SCHLUMBERGER WELL STARTED TO KICK. TRIPPED IN TO 4500' & PMPD 390 BBLS 10#
 BRINE RS POOH TO LOG RU SCHLUMBERGER & RAN PLATFORM EXPRESS. SET DWN @
 6825' TIH F/CLEAN OUT RUN. WELL KICKING. TOOK WT @ 6852'

REPORT DATE : 7/7/97 MD : 7.100 TVD : DAYS : 16 MW : VISC :
 DAILY : DC : \$0 CC : \$106,664 TC : \$106,664 CUM : DC : \$284,299 CC : \$106,664 TC : \$390,963
 DAILY DETAILS : W&R 6852-7100'. CIRC & SPOT 300 BBLS 10# BRINE ON BTM CHAIN OUT 10 STDS & RU
 WESTATES CASERS LD DRILL STRING & BREAK KELLY PULL WEAR BUSHINGS RU & RAN
 170 JTS 5 1/2" 17# L80 & N80 W/GEMACO FLOAT EQUIP, 1 SHOE JT, 30 CENTRALIZERS, 1 ON
 EVERY OTHER JT F/TD. TOTAL 7110.34'. WASH LAST 3 JTS DWN.

REPORT DATE : 7/8/97 MD : 7.100 TVD : DAYS : 17 MW : VISC :
 DAILY : DC : \$0 CC : \$61,491 TC : \$61,491 CUM : DC : \$284,299 CC : \$168,155 TC : \$452,454
 DAILY DETAILS : CIRC F/CMT CMT W/DOWELL. PMPD 10 B GAL WTR, 80 WTR W/1M F75H. LEAD 380 SXS HI LIFT
 "G", W 12, Y 2.66, 180 B. TAIL 950 SXS SELFSTRESS, W 14.5, Y 1.53, 259 B. DROP PLUG & DISPL
 W/164 B WTR. PLUG BUMPED, FLOATS HELD, NO RETURNS. CSG WAS RECIPROCATED. CMT IN
 PLACE @ 7:00 AM 7/7/97 SET 5 1/2" CSG SLIPS W/80,000# & CUT OFF CLEAN MUD PITS RD
 & MOVE TO MORGAN STATE 12-36. RIG RELEASED @ 10:00 AM 7/7/97

REPORT DATE : 7/9/97 MD : 7.963 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$284,299 CC : \$168,155 TC : \$452,454
 DAILY DETAILS : 7/9/97 TO 8/23/97 WAITING ON RIG.

REPORT DATE : 8/24/97 MD : 7.100 TVD : DAYS : 18 MW : VISC :
 DAILY : DC : \$0 CC : \$4,341 TC : \$4,341 CUM : DC : \$284,299 CC : \$172,495 TC : \$456,795
 DAILY DETAILS : MI & RU COLORADO WALL RIG #35. NU & PRESS TESTED BOP & 5 1/2" CSG TO 3000 PSI
 ANNULAR TO 1500. HOOKED UP FLOWLINE TO SHALE SHAKER. READY TO PU TBG @ 7:00 AM
 8/24/97. DAVE HACKFORD W/UTAH STATE WAS NOTIFIED OF MOVE IN & PRESS TEST

REPORT DATE : 8/25/97 MD : 7.100 TVD : DAYS : 19 MW : VISC :
 DAILY : DC : \$0 CC : \$2,170 TC : \$2,170 CUM : DC : \$284,299 CC : \$174,665 TC : \$458,965
 DAILY DETAILS : PU BHA PU 206 JTS 7 7/8" TBG & TAG @ 7042' (SLM) HOOK UP POWER SWIVEL & BREAK
 CIRC W/WATER

REPORT DATE : 8/26/97 MD : 7.164 TVD : DAYS : 20 MW : 8.4 VISC : 27
 DAILY : DC : \$12,438 CC : \$0 TC : \$12,438 CUM : DC : \$296,737 CC : \$174,665 TC : \$471,402
 DAILY DETAILS : BREAK CIRC & DRILL CMT FLOAT & SHOE DRLG 7100-7164' POOH 80 STDS AT 102 SHUT
 DWN & SHUT IN WIPER TRIP

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 8/27/97 MD : 7.145 TVD : DAYS : 21 MW : 8.4 VISC : 27
 DAILY : DC : \$4.227 CC : \$0 TC : \$4.227 CUM : DC : \$300.964 CC : \$174.665 TC : \$475.630

DAILY DETAILS : POOH. CONES OFF MILL TOOTH BIT LD MOTOR. WO MILL & PU NEW BHA WORK ON
 DRAWWORKS TIH TO 7110' PU SWIVEL & BREAK CIRC REAM 7110-7122'. SUB ON SWIVEL
 LEAKING DISPL HOLE W/10 LB BRINE & PULL 2 JTS WO DAYLIGHT

REPORT DATE : 8/28/97 MD : 7.148 TVD : DAYS : 22 MW : 10.0 VISC : 28
 DAILY : DC : \$5.588 CC : \$0 TC : \$5.588 CUM : DC : \$306.552 CC : \$174.665 TC : \$481.218

DAILY DETAILS : CHANGE SWIVEL & BREAK CIRC REAM 7122-7145' MILL ON JUNK & MADE 3' NEW HOLE
 CIRC POOH PU NEW BHA TIH REAM TO BTM @ 7148' DRLG

REPORT DATE : 8/29/97 MD : 7.220 TVD : DAYS : 23 MW : 10.0 VISC : 27
 DAILY : DC : \$14.356 CC : \$0 TC : \$14.356 CUM : DC : \$320.908 CC : \$174.665 TC : \$495.574

DAILY DETAILS : POOH WO TOOLS TIH PU SWIVEL & CIRC. WASH 20' TO BTM DRLG 7184-7220'

REPORT DATE : 8/30/97 MD : 7.277 TVD : DAYS : 24 MW : 10.0 VISC : 27
 DAILY : DC : \$10.302 CC : \$0 TC : \$10.302 CUM : DC : \$331.210 CC : \$174.665 TC : \$505.875

DAILY DETAILS : DRLG 7220-7225' CIRC POOH CHANGE BITS & CLEAN JUNK SUB TIH W&R 7206-7225'
 DRLG 7225-7277'

REPORT DATE : 8/31/97 MD : 7.340 TVD : DAYS : 25 MW : 10.0 VISC : 27
 DAILY : DC : \$7.491 CC : \$0 TC : \$7.491 CUM : DC : \$338.701 CC : \$174.665 TC : \$513.366

DAILY DETAILS : DRLG

REPORT DATE : 9/1/97 MD : 7.381 TVD : DAYS : 26 MW : 10.0 VISC : 27
 DAILY : DC : \$7.491 CC : \$0 TC : \$7.491 CUM : DC : \$346.192 CC : \$174.665 TC : \$520.857

DAILY DETAILS : DRLG 7340-7372' REPLACE POWER SWIVEL DRLG 7372-7381'

REPORT DATE : 9/2/97 MD : 7.414 TVD : DAYS : 27 MW : 10.0 VISC : 27
 DAILY : DC : \$8.833 CC : \$0 TC : \$8.833 CUM : DC : \$355.025 CC : \$174.665 TC : \$529.690

DAILY DETAILS : DRLG 7381-7385' TRIP FOR MOTOR DRLG 7385-7414'

REPORT DATE : 9/3/97 MD : 7.490 TVD : DAYS : 28 MW : 10.0 VISC : 27
 DAILY : DC : \$7.785 CC : \$0 TC : \$7.785 CUM : DC : \$362.810 CC : \$174.665 TC : \$537.475

DAILY DETAILS : DRLG 7414-7490' (3.1 FPH)

REPORT DATE : 9/4/97 MD : 7.580 TVD : DAYS : 29 MW : 10.0 VISC : 27
 DAILY : DC : \$17.788 CC : \$0 TC : \$17.788 CUM : DC : \$380.598 CC : \$174.665 TC : \$555.263

DAILY DETAILS : CIRC TRIP FOR BIT PU SWIVEL & BREAK CIRC DRLG

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/5/97 MD : 7.684 TVD : DAYS : 30 MW : 10.0 VISC : 27
 DAILY : DC : \$11,388 CC : \$0 TC : \$11,388 CUM : DC : \$391,986 CC : \$174,665 TC : \$566,651
 DAILY DETAILS : DRLG WORK ON CHOKE MANIFOLD DRLG

REPORT DATE : 9/6/97 MD : 7.779 TVD : DAYS : 31 MW : 10.0 VISC : 27
 DAILY : DC : \$8,219 CC : \$0 TC : \$8,219 CUM : DC : \$400,205 CC : \$174,665 TC : \$574,871
 DAILY DETAILS : DRLG WORK ON PMP & RS DRLG

REPORT DATE : 9/7/97 MD : 7.856 TVD : DAYS : 32 MW : 10.0 VISC : 27
 DAILY : DC : \$7,766 CC : \$0 TC : \$7,766 CUM : DC : \$407,971 CC : \$174,665 TC : \$582,637
 DAILY DETAILS : DRLG CIRC OUT GAS THRU CHOKE DRLG

REPORT DATE : 9/8/97 MD : 7.935 TVD : DAYS : 33 MW : 10.0 VISC : 27
 DAILY : DC : \$9,141 CC : \$0 TC : \$9,141 CUM : DC : \$417,112 CC : \$174,665 TC : \$591,778
 DAILY DETAILS : DRLG

REPORT DATE : 9/9/97 MD : 8.005 TVD : DAYS : 34 MW : 10.0 VISC : 27
 DAILY : DC : \$8,922 CC : \$0 TC : \$8,922 CUM : DC : \$426,034 CC : \$174,665 TC : \$600,700
 DAILY DETAILS : DRLG CIRC SHORT TRIP TO 5 1/2" CSG CIRC. 8005 = 8000' ORIGINAL RKB

REPORT DATE : 9/10/97 MD : 8.000 TVD : DAYS : 35 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$52,400 TC : \$52,400 CUM : DC : \$426,034 CC : \$227,065 TC : \$653,099
 DAILY DETAILS : CIRC & COND POOH TO 7000' DISPL WELL W/11.3 PPG MUD POOH TO LOG RU & RAN
 SCHLUMBERGER TRIPLE COMBO LOG. TD 7998' RU-T&M CASERS & RAN 37 JTS 3 1/2" 9.3# N80
 W/BAKER SHOE JT & BAKER LANDING COLLAR, BAKER HANGER CPH PKR W/EXT. PU 8 DC & TIH
 TO BTM W/2 7/8" TBG (30 TURBULATORS) CIRC W/103 BRINE HANG LINER & RU DOWELL
 CMT PMP 20 GEL 20 FLUSH, 10 SPACER 70 SXS SELFSTRESS II, WT 14.5, Y 1.53, 19 BBLS.
 DROP PLUG. DISPL 10 BBLS 2% KCL & 30.5 BBL BRINE. PLUG BUMPED. FLOATS HELD SET
 PKR. STING OUT & REV CIRC +/- 5 BBL CMT TO SURF & RD BAKER LD TBG

REPORT DATE : 9/11/97 MD : 8.000 TVD : DAYS : 36 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$30,316 TC : \$30,316 CUM : DC : \$426,034 CC : \$257,381 TC : \$683,415
 DAILY DETAILS : LD 2 7/8" TBG CLEAN & FLUSH MUD TANKS. RIG RELEASED @ 2:00 PM 9/10/97 TOP OF
 LINER @ 6779'

REPORT DATE : 9/12/97 MD : 7.963 TVD : DAYS : MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$257,381 TC : \$683,415
 DAILY DETAILS : 9/12/97 to 9/16/97 WAITING ON COMPLETION.

REPORT DATE : 9/17/97 MD : 8.000 TVD : DAYS : 37 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$5,284 TC : \$5,284 CUM : DC : \$426,034 CC : \$262,666 TC : \$688,700
 DAILY DETAILS : MI & RU CWS #26. ND FRAC VALVE. NU BOP'S. PU 4 3/4" MILL. PU 2 3/8" TBG & TIH TO 4000'.
 SDFN

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/18/97 MD : 8.000 TVD : DAYS : 38 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$3.937 TC : \$3.937 CUM : DC : \$426.034 CC : \$266.603 TC : \$692.637

DAILY DETAILS : TIH TO 6779'. PU POWER SWIVEL. BREAK CIRC. CLEAN OFF LINER TOP. CIRC BTMS UP. TOOH & LD 4 3/4" MILL. PU 2 7/8" MILL 41 JTS 2 1/6" TBG, 1 XO SUB. TIH W/2 3/8" TBG TO TOP OF LINER. SDFN.

REPORT DATE : 9/19/97 MD : 8.000 TVD : DAYS : 39 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$2.237 TC : \$2.237 CUM : DC : \$426.034 CC : \$268.840 TC : \$694.874

DAILY DETAILS : RIH TO 7957'. DISPL W/156 BBLS 3% KCL. POOH LOGGERS HUNG UP ON MS 936. SIFN.

REPORT DATE : 9/20/97 MD : 7.963 TVD : DAYS : MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$6.473 TC : \$6.473 CUM : DC : \$426.034 CC : \$275.313 TC : \$701.347

DAILY DETAILS : MIRU SCHLUMBERGER. RUN CBL-GR-CCL. HELD 1000# ON CSG. TOC @ 1680'. RD LOGGERS. TEST CSG TO 5000#. RIH 7880'.

REPORT DATE : 9/21/97 MD : 7.963 TVD : DAYS : MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$275.313 TC : \$701.347

DAILY DETAILS : 9/21/97 to 9/22/97 WAITING ON COMPLETION.

REPORT DATE : 9/23/97 MD : 7.957 TVD : DAYS : 40 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$11.788 TC : \$11.788 CUM : DC : \$426.034 CC : \$287.101 TC : \$713.135

DAILY DETAILS : RU DOWELL & SPOT 8 BBLS 15% HCL ACID ON PERFS 7878-7294'. DISPL W/37 BBLS 3% KCL. RD DOWELL. POOH W/2 3/8 TBG & LD 41 JTS 2 1/16 TBG. RU SCHLUMBERGER TO PERF. RIH W/2 1/8 25 U T GUN 180 DEG PHASING. PERF 7878-7882'. POOH. REPAIR GUN. RIH & PERF 7763-7572'. POOH. REPAIR GUN. RIH & PERF 7504-7294'. RD SCHLUMBERGER. RIH W/2 3/8 TBG TO 6741'. RU DOWELL FOR INJ RATE 5 BPM 3790 PSI. PMP 10 BBLS 15% CHL W/36-3/4" BALLS. DISPL W/40 BBLS 3% KCL, 6.5 BPM 4766 PSI, 2.5 BPM 4450 PSI. ISIP 2509 PSI 5 MIN 1790 PSI. FAIR BALL ACTTION. RD DOWELL. RU FLOWLINE TO PIT. OPEN WELL UP ON 20/64 CHOKE. 1450 PSI @ 7:00 PM. BBLS FLUID PMPD DAILY 115. END OF TBG DEPTH 6741', SN SETTING EPTH 6659'.

REPORT DATE : 9/24/97 MD : 7.957 TVD : DAYS : 41 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$287.101 TC : \$713.135

DAILY DETAILS : FLOWING TO PIT ON 20/64" CH, 150 PSI W/LIGHT MIST. BBLS FLUID RECOVERED DAILY 360

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/25/97 MD : 7.957 TVD : DAYS : 42 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$12.881 TC : \$12.881 CUM : DC : \$426.034 CC : \$299.982 TC : \$726.016

DAILY DETAILS : SICP 1300 PSI, FTP 150 PSI ON 20/64" CH W/LIGHT MIST. WO DOWELL TO ACIDIZE. BLOW WELL DWN. MI & RU DOWELL F/BREAK DWN. CIRC HOLE W/130 BBLs 3% KCL. SHUT CSG IN. PMP 30 BBLs 15% HCL W/12 3/4" BALL SEALERS. MP 5100 PSI, AP 4900 PSI. M. RT. 615 BPM. A. RT 6.00 BPM. DISPL W/32 BBLs 3% KCL, ISIP 2227 PSI. SURGE BALLS & WO INJ RATE. 4900 PSI @ 7.1 BPM. ISIP 1900 PSI. TOTAL LOAD 87 BBLs. POOR BALL ACTION. OPEN WELL TO PIT 2 6:45 PM ON 20/64" CH W/1400 PSI. BBLs FLUID PMPD DAILY 217, BBLs FLUID RECOVERED DAILY 95, END OF TBG DEPTH 6741', SN SETTING DEPTH 6659'.

FLOW BACK REPORT

TIME..CP.....TP...CK..BWPH....REMARKS

7:00...300.....50...20.....20.....3-5 BBLs AM

8:00...300.....50...20.....15

9:00...300.....50...20.....10

10:00 300.....50...20.....10

11:00 300.....50...20.....5

12:00 300.....50...20.....5

1:00...300.....50...20.....5

2:00...300.....50...20.....5

3:00...300.....50...20.....5

4:00...300.....50...20.....5

5:00...300.....50...20.....5

6:00...300.....50...20.....5

GAS RATE 100 MCF/D, TOTAL WATER 95 BBLs, TOTAL LOAD TO RECOVER 122 BBLs.

REPORT DATE : 9/26/97 MD : 7.957 TVD : DAYS : 43 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$22.980 TC : \$22.980 CUM : DC : \$426.034 CC : \$322.962 TC : \$748.996

DAILY DETAILS : SICP 200 PSI, FTP 100 PSI, 20/64" CK. CIRC HOLE W/140 BBLs 3% KCL WTR. POOH & LD 213 JTS 2 3/8" TBG. RD FLOOR. ND BOP. NU FRAC VALVE RD & MO CWS RIG #26. MI & RU DOWELL FRAC EQUIP. HELD SAFETY MEETING. PRESS TEST LINES TO 5840 PSI. FRAC MESAVERDE PERFS 7294-7882' W/52,100 GAL YF 120LG + 178,930# 20/40 SAND. AVG IR 31.5 BPM @ 2857 PSI. MAX PRESS 4422 PSI. ISIP 2852 PSI. RU SCHLUMBERGER. SET ARROW RBP @ 6760'. PERF WASATCH 1 SPF W/4" PORT PLUG GUN AS FOLLOWS: 6305', 5440', 5459', 5919', 5924', 6033', 6035', 6522', 6532', 6728, 6735' (11 HOLES). SICP 0 BEFORE & AFTER PERFORATING. RD SCHLUMBERGER SDFN. BBLs FLUID PMPD DAILY 1628, BBLs LEFT TO RECOVER DAILY 1628

REPORT DATE : 9/27/97 MD : 7.957 TVD : DAYS : 44 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$89.853 TC : \$89.853 CUM : DC : \$426.034 CC : \$412.815 TC : \$838.849

DAILY DETAILS : PREP TO FRAC. PRESS TEST LINES 5680#. START BREAKDOWN. BROKE @ 1405#. DO INJ TEST. SD. CALCULATE PERFS OPEN. PMP ACID 10 BBLs ON TO PAD. START SAND. RAMP 2-6#. FLUSH 123 BBLs WF-20. AVG RATE 30 BBLs/MIN. AVG PSI 2400#, MAX PSI 2783#. ISIP 1616# 5 MIN, 1314# 10 MIN, 1090# 15 MIN, 980#. RD & RLS DOWELL. SWIFN. TOP ZONE 5305-6736. ONLY ZONE TAGGED. BBLs FLUID PMPD DAILY 1092, BBLs LEFT TO RECOVER DAILY 1092.

REPORT DATE : 9/28/97 MD : 7.957 TVD : DAYS : 45 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$19.156 TC : \$19.156 CUM : DC : \$426.034 CC : \$431.971 TC : \$858.005

DAILY DETAILS : MI & RU DOWELL SCHLUMBERGER 1.75' COIL TBG. PU XOVER. PMP OFF SUB, JARS, XOVER. MIN/STATES RETRIEVING TOOL. RIH. TAG SAND @ 5380'. W&R TO 5453'. JET & CLEAN FOR 1.5 HRS. NO PROGRESS. POH. LD TOOLS. SWIFN. BBLs FLUID PMPD DAILY 200, BBLs FLUID RECOVERED DAILY 300, BBLs LEFT TO RECOVER DAILY -100.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/29/97 MD : 7.957 TVD : DAYS : 46 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$23,677 TC : \$23,677 CUM : DC : \$426,034 CC : \$455,648 TC : \$881,682

DAILY DETAILS : PU & RIH W/ 4 3/4" 3 BLADE MILL, XOVER, MM, PSI RELEASE, PMP OFF SUB, XOVER TO 1.75" COIL TBG. TAG @ 5450'. DRILL, W&R TO 7650'. TOP OF RBP. SAND ALL THE WAY. MANY HARD STRINGERS. CIRC ON BTM 2 HRS. POH. LD TOOL. SWIFN. PMPD 1/2 - 2 BBLS - MIN 3% KCL & FOAMER + 100-400 SCF N2 DURING CLEAN UP. TRIED TO LEAVE HOLE FULL OF FLUID TO FISH RBP IN AM. BBLS FLUID PMPD DAILY 400, BBLS FLUID RECOVERED DAILY 350, BBLS LEFT TO RECOVER DAILY 50.

REPORT DATE : 9/30/97 MD : 7.957 TVD : DAYS : 47 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$4,513 TC : \$4,513 CUM : DC : \$426,034 CC : \$460,161 TC : \$886,195

DAILY DETAILS : PU & MI STATES ARROW RETRIEVING TOOL, JET ADAPTOR, 2 1/16 Z JARS, PMP OFF CONN, XOVER TO 1.75" COIL TBG. RIH JETTING DWN TO 5700'. BEARING ON C. TBG UNIT GOING OUT. POH W/TBG. LD TOOLS. RD & RELEASE D-S UNITS. SWIFN. BBLS FLUID PMPD DAILY 100, BBLS FLUID RECOVERED DAILY 200, BBLS LEFT TO RECOVER DAILY -100.

REPORT DATE : 10/1/97 MD : 7.963 TVD : DAYS : 72 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$460,161 TC : \$886,195

DAILY DETAILS : 10/1/97 TO 10/2/97 WAITING ON RIG.

REPORT DATE : 10/3/97 MD : 7.963 TVD : DAYS : 48 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$5,270 TC : \$5,270 CUM : DC : \$426,034 CC : \$465,431 TC : \$891,465

DAILY DETAILS : MI & RU CWS #26. KILL WELL W/80 BBLS 3% KCL. RD FRAC VALVE. NU BOPS. PU & RIH. PMP DWN STATIC RETRIEVING TOOL, 1 JT F-NIPPLE. 27 ID ON 2 3/8 J55 TBG 212 JTS. TAG @ 6711'. TRY TO WASH DWN. NO CIRC. POH TO 5100'. 25 STDS. SWIFN. BBLS FLUID PMPD DAILY 160, BBLS FLUID RECOVERED DAILY 400, BBLS LEFT TO RECOVER DAILY -360.

REPORT DATE : 10/4/97 MD : 7.963 TVD : DAYS : 51 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$3,059 TC : \$3,059 CUM : DC : \$426,034 CC : \$468,490 TC : \$894,524

DAILY DETAILS : PMP 10 BBLS 3% KCL DN TBG. RIH 25 STDS 2-3/8" TBG. RU FOAMER. BREAK CIRC W/FOAMER. TAG @ 7611' & CO TO TOP OF RBP @ 6750'. CIRC HOLE & CO SAND. CIRC UNTIL 2 PM. RD SWIVEL, POOH 2 JTS, REMOVE FLOAT VALVE. RIH TO TOP OF RBP - PMP 100 BBLS 3% KCL. LATCHED ONTO RBP - WORK FREE. POOH 60 STDS, WELL KICKING UP CSG. PMP 80 BBLS 3% KCL DN CSG. COULDN'T KILL. MIRU CUDD SNUBBERS. 850# ON CSG @ 7 PM. SWIFN. EOT & PLUG @ 3700' +/-.

REPORT DATE : 10/5/97 MD : 7.963 TVD : DAYS : 49 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$25,884 TC : \$25,884 CUM : DC : \$426,034 CC : \$494,374 TC : \$920,408

DAILY DETAILS : MI & RU DELSCO. RIH W/BPV & SET @ 2920' IN X NIPPLE. POH. RD DELSCO. BLOW DWN TBG. VENT CSG TO FLOW BACK TANK. SNUB OUT 2 3/8 TBG & RBP. LD RBP. RU DELSCO. RIH W/SINKER BARS ON SLICK LINE. TAG @ 7920'. POH. RD DELSCO. PU & RIH W/COLLAR, 1 JT, X NIPPLE 1.39 ID NIPPLE, 211 JTS 2 3/8 TBG, DONUT SNUB COMPLETE STRING INTO HOLE. LAND IN HANGER. RD CUDD SNUBBING. ND BOPS. NU TREE. SWIFN. SN @ 6673' KB, EOT @ 6706' KB. BBLS FLUID RECOVERED DAILY 200. DAILY WELL FLOW REPORT 1:00 PM, FTP 550, SICP 450, CHOKE 20, GAS 650 MCF/DAY, WATER 14 BBLS PER HR, CONDENSATE NONE, SALES LINE TEMP 87, PRESS 256, PROD LINE TEMP NA, PRESSURE NA, AMBIENT TEMP 80 DEGS, ORIFICE PLATE 1.375, DIFF 5.0, STATIC 256, NEW WELL INITIAL FLOW 10/5/97, ON SALES LINE 2 1:00 PM, 1ST SALES 650 MCF/DAY.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/6/97 MD : 7.963 TVD : DAYS : 50 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$3.059 TC : \$3.059 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : WELL FLOWING TO PIT 18/64. LITTLE WATER, MOSTLY GAS 600# FCP. PMP 20 BBLs 3% KCL INTO TBG. MI & RU DESLCO WL. RIH W/PLUG RETRIEVER & SINKER BARS. TAG & PULL PLUG @ 6673'. POH. RD & RELEASE DELSCO. RU SWB. RIH & PULL 1 RUN FROM 5000'. WELL KICKED OFF TO FLOW TANK. RD & RELEASE CWS #26. BBLs FLUID RECOVERED DAILY 300.

REPORT DATE : 10/7/97 MD : 7.963 TVD : DAYS : 51 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : FLWG 181 MCF, 80 BW, FTP 775#, CP 1075#, 25/64" CK, LLTR 1333 BBLs, DN W/PLUGGED CK.

REPORT DATE : 10/8/97 MD : 7.963 TVD : DAYS : 52 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : FLWG 399 MCF, 212 BW, FTP 525#, CP 950#, 25/64" CK, LLTR 1121 BBLs.

REPORT DATE : 10/9/97 MD : 7.963 TVD : DAYS : 53 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : FLWG 741 MCF, 292 BW, FTP 390#, CP 650#, 30/64" CK, LLTR 829 BBLs.

REPORT DATE : 10/10/97 MD : 7.963 TVD : DAYS : 54 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : FLWG 839 MCF, 137 BW, FTP 350#, CP 610#, 30/64" CK.

REPORT DATE : 10/11/97 MD : 7.963 TVD : DAYS : 55 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : FLWG 870 MCF, 119 BW, FTP 350#, CP 610#, 30/64" CK, 24 HRS.

REPORT DATE : 10/12/97 MD : 7.963 TVD : DAYS : 56 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : FLWG 878 MCF, 110 BW, FTP 360#, CP 600#, 30/64" CK, 24 HRS, LLTR 463.

REPORT DATE : 10/13/97 MD : 7.963 TVD : DAYS : 57 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : FLWG 869 MCF, 99 BW, FTP 360#, CP 600#, 30/64" CK, 24 HRS, LLTR 353 BBLs.

REPORT DATE : 10/14/97 MD : 7.963 TVD : DAYS : 58 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467

DAILY DETAILS : FLWG 853 MCF, 85 BW, FTP 350#, CP 600#, 30/64" CK, 24 HRS, LLTR 268 BBLs.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/15/97 MD : 7.963 TVD : DAYS : 59 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 828 MCF, 89 BW, FTP 350#, CP 575#, 30/64" CK, 24 HRS, LLTR 179 BBLs.

REPORT DATE : 10/16/97 MD : 7.963 TVD : DAYS : 60 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 844 MCF, 77 BW, FTP 330#, CP 575#, 30/64" CK, 24 HRS, LLTR 102 BBLs.

REPORT DATE : 10/17/97 MD : 7.963 TVD : DAYS : 61 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 840 MCF, 72 BW, FTP 316#, CP 593#, 30/64" CK, 24 HRS, LLTR 30 BBLs.

REPORT DATE : 10/18/97 MD : 7.963 TVD : DAYS : 62 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 663 MCF, 50 BW, FTP 320#, CP 620#, 30/64" CK, 24 HRS, LLTR 20 OVERLOAD.

REPORT DATE : 10/19/97 MD : 7.963 TVD : DAYS : 63 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 558 MCF, 50 BW, FTP 320#, CP 754#, 30/64" CK.

REPORT DATE : 10/20/97 MD : 7.963 TVD : DAYS : 64 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 588 MCF, 58 BW, FTP 330#, CP 848#, 30/64" CK, 24 HRS.

REPORT DATE : 10/21/97 MD : 7.963 TVD : DAYS : 65 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 670 MCF, 50 BW, FTP 310#, CP 734#, 30/64" CK.

REPORT DATE : 10/22/97 MD : 7.963 TVD : DAYS : 66 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 707 MCF, 78 BW, FTP 320#, CP 638#, 30/64" CK, 24 HRS.

REPORT DATE : 10/23/97 MD : 7.963 TVD : DAYS : 67 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 776 MCF, 55 BW, FTP 309#, CP 658#, 30/64" CK, 24 HRS.

REPORT DATE : 10/24/97 MD : 7.963 TVD : DAYS : 68 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 777 MCF, 73 BW, FTP 291#, CP 597#, 30/64" CK, 24 HRS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/25/97 MD : 7.963 TVD : DAYS : 69 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 748 MCF, 60 BW, FTP 301#, CP 589#, 30/64" CK, 24 HRS.

REPORT DATE : 10/26/97 MD : 7.963 TVD : DAYS : 70 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 735 MCF, 60 BW, FTP 295#, CP 599#, 30/64" CK, 24 HRS.

REPORT DATE : 10/27/97 MD : 7.963 TVD : DAYS : 71 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 716 MCF, 62 BW, FTP 292#, CP 580#, 30/64" CK, 24 HRS. IP DATE: 10/12/97 - FLWD 878
 MCF, FTP 360#, CP 600#, 30/64" CK, 24 HRS. FINAL REPORT.

FORM 6

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.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: See attached spreadsheet
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		7. Unit Agreement Name: N/A
4. Location of Well Footage: See attached spreadsheet QQ. Sec., T., R., M.:		8. Well Name and Number: See attached spreadsheet
		9. API Well Number: 43-047-32817 See attached spreadsheet
		10. Field and Pool, or Wildcat: Natural Buttes
		County: Uintah 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"/> Recompletion	<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 type="checkbox"/> Other _____	
<input checked="" type="checkbox"/> Other <u>Dispose water</u>			
Approximate date work will start: <u>Upon approval</u>		Date of work completion: _____	

Report results of bMultiple CompletionsC and bRecompletionsC 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 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

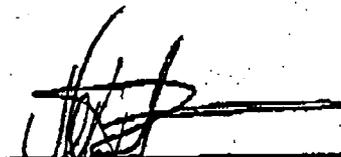
NBU #159
SWB

Miscellaneous Analysis

Date Sampled : 6/12/93
Date Received : 6/23/93
Client Sample ID.: NBU UINTAH
Lab Sample No. : X72532

Client Project ID. : NBU UIC
Lab Project No. : INJECTION PROJ
Matrix : 93-2120
: Liquid phase

<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 (6.5%)	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
212004.18

EXHIBIT "G2"

NBU #159

SWD

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

INORGANIC ANALYSIS DATA SHEET

Date Sampled : 6/12/93	Client Project : INJECTION PROJ.
Date Received: 6/23/93	Lab Project No.: 93-2130
Date Prepared: 6/24/93	Method : 600/4-79-020
Date Analyzed: 6/29/93	Matrix : Water

Units: mg/L

Basis: Dissolved Metals

Client Sampler 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

WKF
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

Evergreen Sample #

Matrix

Chloride (mg/L)

Nitrite-N (mg/L)*

Sulfate (mg/L)

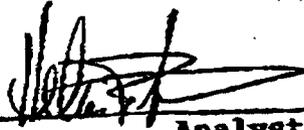
NBU UIC1A1	_____	_____	_____	_____	_____
X72532 Liquid Waste	_____	_____	_____	_____	_____
42800(4.3%)	_____	_____	_____	_____	_____
<38.0	_____	_____	_____	_____	_____
3.13	_____	_____	_____	_____	_____

To Test Street at Central	From Central Street
Dist.	Phone 716 1030
Par # 573-4477	Par #

FROM : CORSTAL OIL & GAS
 303 573 4418
 1997-03-02
 09:29
 #077 P.05/07

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

EXHIBIT "G3"


 Analyst


 Approved

2120ml.24

DEC 1 1997 10:15 FR BJ SERVICES-VERNAL 001 789 4530 TO 7894436

P.01

FW01W273

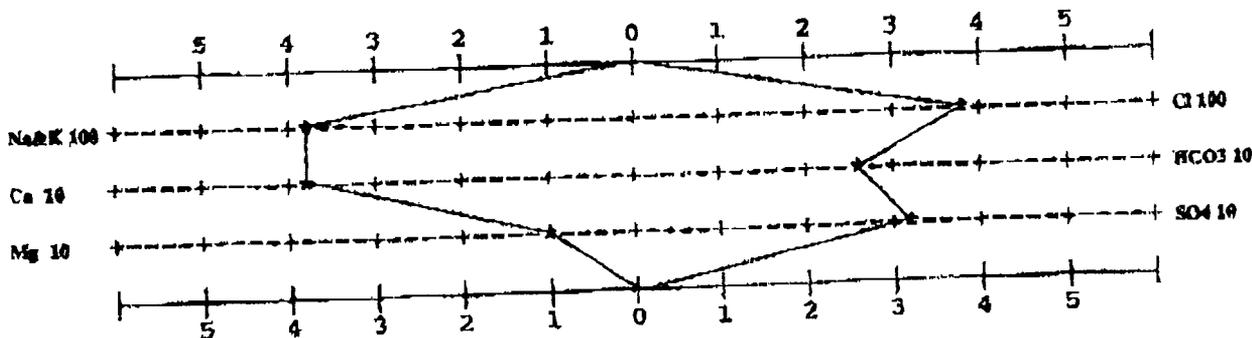
BJ SERVICES COMPANY
WATER ANALYSIS #FW01W273
VERNAL LAB

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

GENERAL INFORMATION	
OPERATOR:	COASTAL
WELL:	MORGAN STATES-36, 13-36, 3
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

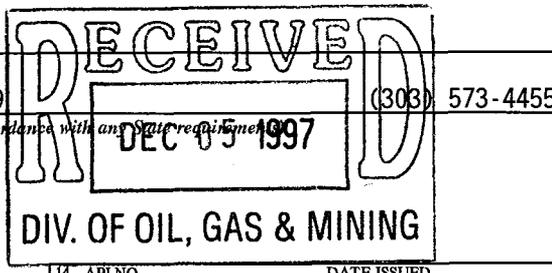
DIVISION OF OIL, GAS AND MINING

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
540' FSL & 815' FEL
At top prod. interval reported below
 At total depth



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.
#13-36
 10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 36 R9S-R21E
 12. COUNTY
Uintah
 13. STATE
Utah

15. DATE SPUNDED 5/19/97 16. DATE T.D. REACHED 9/9/97 17. DATE COMPL. (Ready to prod. or Plug & Abd.) 10/7/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5004.9' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8,000 21. PLUG, BACK T.D., MD & TVD 7957' 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)
Wasatch: 5305-6735', Mesaverde: 7294-7882'
 25. WAS DIRECTIONAL SURVEY MADE
Single shot

26. TYPE ELECTRIC AND OTHER LOGS RUN
HALS/LDT/CNL/GR/CAL, DIL/NEUT/DENS, CBL/GR/CCL 9-18-97 AFTER SRAC GAMMA
 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
8 5/8", J55	24#	255'	11"	See chrono - 5/20/97	
5 1/2", N80 & L80	17#	7100'	7 7/8"	See chrono - 7/8/97	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
3 1/2"	6779'	7998'	70	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6706'	

31. PERFORATION RECORD (Interval, size and number)
5305, 5440, 5459, 5919, 5924, 6033, 6035, 6522, 6532, 6728, 6735 (1 spf, 11 holes) 7294, 7296, 7504, 7520, 7572, 7574, 7763, 7778, 7782, 7878, 7880, 7882 (2 spf, 24 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7294-7882'	See chrono - 9/23, 25, 26
5305-6735'	See chrono - 9/27

33. PRODUCTION

DATE FIRST PRODUCTION 9/25/97 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
10/12/97	24	30/64"		0	878	110	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
360#	600#		0	878	110	

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

35. LIST OF ATTACHMENTS
Chronological history

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Sheila Bremer TITLE Environmental & Safety Analyst DATE 12/2/97

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).

Formation	Top	Bottom	Description, contents, etc.	38. GEOLOGIC MARKERS		
				Name	Meas. Depth	Top True Vert. Depth
				Wasatch	4514' (+507 MSL)	
				Mesaverde	7144'	

PERC**WELL CHRONOLOGY REPORT****WELL NAME : MORGAN STATE #13-36**DISTRICT : DRLGFIELD : NATURAL BUTTES

LOCATION :

COUNTY & STATE : UINTAHUTCONTRACTOR : COASTALDRILWI% : AFE# : 27055API# : 43 047 32817

PLAN DEPTH :

SPUD DATE : 6/22/97DHC : CWC :

AFE TOTAL :

FORMATION :

REPORT DATE : 5/20/97MD : 255

TVD :

DAYS : 1

MW :

VISC :

DAILY : DC : \$9,646CC : \$0TC : \$9,646CUM : DC : \$9,646CC : \$0TC : \$9,646

DAILY DETAILS : SPUDED 12" HOLE 5/19/97 W/BILL JR RATHOLE DRLG SERV. DRILLED 11' HOLE TO 255'. RUN 6 JTS 8 5/8" CSG. TALLY 256.30'. CMT CSG W/85 SXS CMT. DROP PLUG ON FLY. DISPL W/1 BBL CMT 15 BBL H2O. BUMP PLUG TO 500 PSI. CIRC 6 BBL CMT TO PIT. CIP @ 15:40 HRS 5/19/97

REPORT DATE : 6/21/97MD : 269

TVD :

DAYS : 0

MW :

VISC :

DAILY : DC : \$13,614CC : \$0TC : \$13,614CUM : DC : \$23,260CC : \$0TC : \$23,260

DAILY DETAILS : RU ROTARY TOOLS. PREP TO TEST BOP

REPORT DATE : 6/22/97MD : 395

TVD :

DAYS : 1

MW :

VISC :

DAILY : DC : \$15,463CC : \$0TC : \$15,463CUM : DC : \$38,722CC : \$0TC : \$38,722

DAILY DETAILS : RU TEST BOP & CSG FIN RU. STRAPPED & PU BHA TAG CMT @ 204'. DRILLED 204' TO 269' DRLG 269-395'

REPORT DATE : 6/23/97MD : 1,541

TVD :

DAYS : 2MW : 8.4VISC : 27DAILY : DC : \$10,087CC : \$0TC : \$10,087CUM : DC : \$48,809CC : \$0TC : \$48,809

DAILY DETAILS : DRLG 395-777' SURVEY DRLG 777-986' RS DRLG 986-1263' SURVEY DRLG 1263-1478' UNLOAD HOLE DRLG 1478-1541'

REPORT DATE : 6/24/97MD : 2,166

TVD :

DAYS : 3MW : 8.4VISC : 27DAILY : DC : \$35,501CC : \$0TC : \$35,501CUM : DC : \$84,310CC : \$0TC : \$84,310

DAILY DETAILS : DRLG 1541-1698' UNLOAD HOLE DRLG 1698-1736' SURVEY DRLG 1736-1791' RS DRLG 1791-1854' UNLOAD HOLE DRLG 1854-1886' TIGHTENED PUMP BELTS DRLG 1886-2166' UNLOAD HOLE

REPORT DATE : 6/25/97MD : 3,025

TVD :

DAYS : 4MW : 8.8VISC : 27DAILY : DC : \$12,053CC : \$0TC : \$12,053CUM : DC : \$96,363CC : \$0TC : \$96,363

DAILY DETAILS : DRLG 2166-2260' SURVEY DRLG 2260-2756' SURVEY DRLG 2756-3003' RS DRLG 3003-3025'

REPORT DATE : 6/26/97MD : 3,480

TVD :

DAYS : 5MW : 8.9VISC : 27DAILY : DC : \$19,457CC : \$0TC : \$19,457CUM : DC : \$115,821CC : \$0TC : \$115,821

DAILY DETAILS : DRLD 3025-3161' SURVEY DRLD 3161-3480' TOH W/BIT #1 RS INSTALL LINER IN PMP TIH W/BIT #2

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 6/27/97 MD : 4.229 TVD : DAYS : 6 MW : 9.0 VISC : 29
 DAILY : DC : \$12.557 CC : \$0 TC : \$12.557 CUM : DC : \$128.377 CC : \$0 TC : \$128.377
 DAILY DETAILS : DRILLED 2480' - 3656'. SURVEY @ 3611'. DRILLED 3656' - 4220'. SURVEY @ 4110'.
 DRILLED 4220' - 4229'. WORK ON COMPRESSOR VALVES, PULLED 15 STANDS OFF BOTTOM.
 ATTEMPT TO CIRC. NO CIRC W/WATER. COULD NOT UNLOAD HOLE. PULLED 5 STANDS TO
 2300'. ATTEMPT TO UNLOAD HOLE.

REPORT DATE : 6/28/97 MD : 4.760 TVD : DAYS : 7 MW : 8.6 VISC : 27
 DAILY : DC : \$14.753 CC : \$0 TC : \$14.753 CUM : DC : \$143.130 CC : \$0 TC : \$143.130
 DAILY DETAILS : UNLOAD HOLE TIH 20 STDS DRLG 4229-4501' PMP LCM SLUG & BUILD VOL DRLG 4501-
 4670' WWTR & PMPG LCM SWEEPS. NO RET. SURVEY DRLG 4670-4760'. HOLE WILL NOT
 CIRC.

REPORT DATE : 6/29/97 MD : 5.071 TVD : DAYS : 8 MW : 8.7 VISC : 28
 DAILY : DC : \$14.990 CC : \$0 TC : \$14.990 CUM : DC : \$158.120 CC : \$0 TC : \$158.120
 DAILY DETAILS : DRLG 4760-4920' PULL 10 STDS. WELD PATCH ON SURF CSG TIH & WASH 30' TO BTM
 DRLG 4920-5071'

REPORT DATE : 6/30/97 MD : 5.620 TVD : DAYS : 9 MW : 8.8 VISC : 29
 DAILY : DC : \$12.139 CC : \$0 TC : \$12.139 CUM : DC : \$170.259 CC : \$0 TC : \$170.259
 DAILY DETAILS : DRLG 5071-5122' RS DRLG 5185-5185' SURVEY DRLG 5185-5189' WORK PIPE &
 UNLOAD HOLE DRLG 5189-5402' RS DRLG 5402-5620'

REPORT DATE : 7/1/97 MD : 5.812 TVD : DAYS : 10 MW : 8.8 VISC : 26
 DAILY : DC : \$19.032 CC : \$0 TC : \$19.032 CUM : DC : \$189.290 CC : \$0 TC : \$189.290
 DAILY DETAILS : DRLG 5620-5624' POOH F/BIT #3. LOST NOSE OFF #1 CONE RS TIH W/BIT #3 & JUNK
 BASKET CHECK GEAR END ON MUD PMP - OK TIH TO 5393' W&R 5393-5624' WORK
 JUNK BASKET ON BTM RS DRLG 5624-5812'. DB 5300-5320'

REPORT DATE : 7/2/97 MD : 6.372 TVD : DAYS : 11 MW : 8.8 VISC : 26
 DAILY : DC : \$11.357 CC : \$0 TC : \$11.357 CUM : DC : \$200.647 CC : \$0 TC : \$200.647
 DAILY DETAILS : DRLG 5817-5875' RS DRLG 5875-6155' RS SURVEY DRLG 6155-6372'. DB: 5987-93',
 6030-36', 6050-55'

REPORT DATE : 7/3/97 MD : 6.595 TVD : DAYS : 12 MW : 8.6 VISC : 27
 DAILY : DC : \$29.232 CC : \$0 TC : \$29.232 CUM : DC : \$229.879 CC : \$0 TC : \$229.879
 DAILY DETAILS : DRLG 6372-6434' RS DRLG 6434-6570' DROP SURVEY POOH F/BIT TIH W&R 120'
 T/BTM DRLG 6570-6595'. DB: 6525-41'

REPORT DATE : 7/4/97 MD : 6.950 TVD : DAYS : 13 MW : 8.8 VISC : 27
 DAILY : DC : \$30.670 CC : \$0 TC : \$30.670 CUM : DC : \$260.549 CC : \$0 TC : \$260.549
 DAILY DETAILS : DRLG 6595-6623' RS DRLG 6623-6797' RS DRLG 6797-6950'. DB: 6729-41', 6762-65'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 7/5/97 MD : 7.100 TVD : DAYS : 14 MW : 8.8 VISC : 27
 DAILY : DC : \$12.987 CC : \$0 TC : \$12.987 CUM : DC : \$273.536 CC : \$0 TC : \$273.536
 DAILY DETAILS : DRLG 6950-6974' RS DRLG 6974-7100' CIRC & COND SHORT TRIP TO 4500' WASH 65'
 TO BTM CIR C& SPOT 400 BBL BRINE ON BTM. WT 10#, VIS 45 POOH (SLM) WO
 SCHLUMBERGER

REPORT DATE : 7/6/97 MD : 7.100 TVD : DAYS : 15 MW : 10.3 VISC : 27
 DAILY : DC : \$10.763 CC : \$0 TC : \$10.763 CUM : DC : \$284.299 CC : \$0 TC : \$284.299
 DAILY DETAILS : WO SCHLUMBERGER WELL STARTED TO KICK. TRIPPED IN TO 4500' & PMPD 390 BBL 10#
 BRINE RS POOH TO LOG RU SCHLUMBERGER & RAN PLATFORM EXPRESS. SET DWN @
 6825' TIH F/CLEAN OUT RUN. WELL KICKING. TOOK WT @ 6852'

REPORT DATE : 7/7/97 MD : 7.100 TVD : DAYS : 16 MW : VISC :
 DAILY : DC : \$0 CC : \$106.664 TC : \$106.664 CUM : DC : \$284.299 CC : \$106.664 TC : \$390.963
 DAILY DETAILS : W&R 6852-7100'. CIRC & SPOT 300 BBL 10# BRINE ON BTM CHAIN OUT 10 STDS & RU
 WESTATES CASERS LD DRILL STRING & BREAK KELLY PULL WEAR BUSHINGS RU & RAN
 170 JTS 5 1/2" 17# L80 & N80 W/GEMACO FLOAT EQUIP, 1 SHOE JT, 30 CENTRALIZERS, 1 ON
 EVERY OTHER JT F/TD. TOTAL 7110.34'. WASH LAST 3 JTS DWN.

REPORT DATE : 7/8/97 MD : 7.100 TVD : DAYS : 17 MW : VISC :
 DAILY : DC : \$0 CC : \$61.491 TC : \$61.491 CUM : DC : \$284.299 CC : \$168.155 TC : \$452.454
 DAILY DETAILS : CIRC F/CMT CMT W/DOWELL. PMPD 10 B GAL WTR, 80 WTR W/1M F75H. LEAD 380 SXS HI LIFT
 "G", W 12, Y 2.66, 180 B. TAIL 950 SXS SELFSTRESS, W 14.5, Y 1.53, 259 B. DROP PLUG & DISPL
 W/164 B WTR. PLUG BUMPED, FLOATS HELD, NO RETURNS. CSG WAS RECIPROCATED. CMT IN
 PLACE @ 7:00 AM 7/7/97 SET 5 1/2" CSG SLIPS W/80,000# & CUT OFF CLEAN MUD PITS RD
 & MOVE TO MORGAN STATE 12-36. RIG RELEASED @ 10:00 AM 7/7/97

REPORT DATE : 7/9/97 MD : 7.100 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$284.299 CC : \$168.155 TC : \$452.454
 DAILY DETAILS : 7/9/97 TO 8/23/97 WAITING ON RIG.

REPORT DATE : 8/24/97 MD : 7.100 TVD : DAYS : 18 MW : VISC :
 DAILY : DC : \$0 CC : \$4.341 TC : \$4.341 CUM : DC : \$284.299 CC : \$172.495 TC : \$456.795
 DAILY DETAILS : MI & RU COLORADO WALL RIG #35. NU & PRESS TESTED BOP & 5 1/2" CSG TO 3000 PSI
 ANNULAR TO 1500. HOOKED UP FLOWLINE TO SHALE SHAKER. READY TO PU TBG @ 7:00 AM
 8/24/97. DAVE HACKFORD W/UTAH STATE WAS NOTIFIED OF MOVE IN & PRESS TEST

REPORT DATE : 8/25/97 MD : 7.100 TVD : DAYS : 19 MW : VISC :
 DAILY : DC : \$0 CC : \$2.170 TC : \$2.170 CUM : DC : \$284.299 CC : \$174.665 TC : \$458.965
 DAILY DETAILS : PU BHA PU 206 JTS 7 7/8" TBG & TAG @ 7042' (SLM) HOOK UP POWER SWIVEL & BREAK
 CIRC W/WATER

REPORT DATE : 8/26/97 MD : 7.164 TVD : DAYS : 20 MW : 8.4 VISC : 27
 DAILY : DC : \$12.438 CC : \$0 TC : \$12.438 CUM : DC : \$296.737 CC : \$174.665 TC : \$471.402
 DAILY DETAILS : BREAK CIRC & DRILL CMT FLOAT & SHOE DRLG 7100-7164' POOH 80 STDS AT 102 SHUT
 DWN & SHUT IN WIPER TRIP

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 8/27/97 MD : 7.145 TVD : DAYS : 21 MW : 8.4 VISC : 27
 DAILY : DC : \$4,227 CC : \$0 TC : \$4,227 CUM : DC : \$300,964 CC : \$174,665 TC : \$475,630
 DAILY DETAILS : POOH. CONES OFF MILL TOOTH BIT LD MOTOR. WO MILL & PU NEW BHA WORK ON
 DRAWWORKS TIH TO 7110' PU SWIVEL & BREAK CIRC REAM 7110-7122'. SUB ON SWIVEL
 LEAKING DISPL HOLE W/10 LB BRINE & PULL 2 JTS WO DAYLIGHT

REPORT DATE : 8/28/97 MD : 7.148 TVD : DAYS : 22 MW : 10.0 VISC : 28
 DAILY : DC : \$5,588 CC : \$0 TC : \$5,588 CUM : DC : \$306,552 CC : \$174,665 TC : \$481,218
 DAILY DETAILS : CHANGE SWIVEL & BREAK CIRC REAM 7122-7145' MILL ON JUNK & MADE 3' NEW HOLE
 CIRC POOH PU NEW BHA TIH REAM TO BTM @ 7148' DRLG

REPORT DATE : 8/29/97 MD : 7.220 TVD : DAYS : 23 MW : 10.0 VISC : 27
 DAILY : DC : \$14,356 CC : \$0 TC : \$14,356 CUM : DC : \$320,908 CC : \$174,665 TC : \$495,574
 DAILY DETAILS : POOH WO TOOLS TIH PU SWIVEL & CIRC. WASH 20' TO BTM DRLG 7184-7220'

REPORT DATE : 8/30/97 MD : 7.277 TVD : DAYS : 24 MW : 10.0 VISC : 27
 DAILY : DC : \$10,302 CC : \$0 TC : \$10,302 CUM : DC : \$331,210 CC : \$174,665 TC : \$505,875
 DAILY DETAILS : DRLG 7220-7225' CIRC POOH CHANGE BITS & CLEAN JUNK SUB TIH W&R 7206-7225'
 DRLG 7225-7277'

REPORT DATE : 8/31/97 MD : 7.340 TVD : DAYS : 25 MW : 10.0 VISC : 27
 DAILY : DC : \$7,491 CC : \$0 TC : \$7,491 CUM : DC : \$338,701 CC : \$174,665 TC : \$513,366
 DAILY DETAILS : DRLG

REPORT DATE : 9/1/97 MD : 7.381 TVD : DAYS : 26 MW : 10.0 VISC : 27
 DAILY : DC : \$7,491 CC : \$0 TC : \$7,491 CUM : DC : \$346,192 CC : \$174,665 TC : \$520,857
 DAILY DETAILS : DRLG 7340-7372' REPLACE POWER SWIVEL DRLG 7372-7381'

REPORT DATE : 9/2/97 MD : 7.414 TVD : DAYS : 27 MW : 10.0 VISC : 27
 DAILY : DC : \$8,833 CC : \$0 TC : \$8,833 CUM : DC : \$355,025 CC : \$174,665 TC : \$529,690
 DAILY DETAILS : DRLG 7381-7385' TRIP FOR MOTOR DRLG 7385-7414'

REPORT DATE : 9/3/97 MD : 7.490 TVD : DAYS : 28 MW : 10.0 VISC : 27
 DAILY : DC : \$7,785 CC : \$0 TC : \$7,785 CUM : DC : \$362,810 CC : \$174,665 TC : \$537,475
 DAILY DETAILS : DRLG 7414-7490' (3.1 FPH)

REPORT DATE : 9/4/97 MD : 7.580 TVD : DAYS : 29 MW : 10.0 VISC : 27
 DAILY : DC : \$17,788 CC : \$0 TC : \$17,788 CUM : DC : \$380,598 CC : \$174,665 TC : \$555,263
 DAILY DETAILS : CIRC TRIP FOR BIT PU SWIVEL & BREAK CIRC DRLG

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/5/97 MD : 7.684 TVD : DAYS : 30 MW : 10.0 VISC : 27
 DAILY : DC : \$11,388 CC : \$0 TC : \$11,388 CUM : DC : \$391,986 CC : \$174,665 TC : \$566,651
 DAILY DETAILS : DRLG WORK ON CHOKE MANIFOLD DRLG

REPORT DATE : 9/6/97 MD : 7.779 TVD : DAYS : 31 MW : 10.0 VISC : 27
 DAILY : DC : \$8,219 CC : \$0 TC : \$8,219 CUM : DC : \$400,205 CC : \$174,665 TC : \$574,871
 DAILY DETAILS : DRLG WORK ON PMP & RS DRLG

REPORT DATE : 9/7/97 MD : 7.856 TVD : DAYS : 32 MW : 10.0 VISC : 27
 DAILY : DC : \$7,766 CC : \$0 TC : \$7,766 CUM : DC : \$407,971 CC : \$174,665 TC : \$582,637
 DAILY DETAILS : DRLG CIRC OUT GAS THRU CHOKE DRLG

REPORT DATE : 9/8/97 MD : 7.935 TVD : DAYS : 33 MW : 10.0 VISC : 27
 DAILY : DC : \$9,141 CC : \$0 TC : \$9,141 CUM : DC : \$417,112 CC : \$174,665 TC : \$591,778
 DAILY DETAILS : DRLG

REPORT DATE : 9/9/97 MD : 8.005 TVD : DAYS : 34 MW : 10.0 VISC : 27
 DAILY : DC : \$8,922 CC : \$0 TC : \$8,922 CUM : DC : \$426,034 CC : \$174,665 TC : \$600,700
 DAILY DETAILS : DRLG CIRC SHORT TRIP TO 5 1/2" CSG CIRC. 8005 = 8000' ORIGINAL RKB

REPORT DATE : 9/10/97 MD : 8.000 TVD : DAYS : 35 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$52,400 TC : \$52,400 CUM : DC : \$426,034 CC : \$227,065 TC : \$653,099
 DAILY DETAILS : CIRC & COND POOH TO 7000' DISPL WELL W/11.3 PPG MUD POOH TO LOG RU & RAN SCHLUMBERGER TRIPLE COMBO LOG DIL/NEUTRON/DENSITY. TD 7998' RU T&M CASERS & RAN 37 JTS 3 1/2" 9.3# N80 W/BAKER SHOE JT & BAKER LANDING COLLAR, BAKER HANGER CPH PKR W/EXT. PU 8 DC & TIH TO BTM W/2 7/8" TBG (30 TURBULATORS) CIRC W/103 BRINE HANG LINER & RU DOWELL CMT PMP 20 BBLs GEL 20 BBLs FLUSH, 10 BBLs SPACER, 70 SXS SELFSTRESS II, WT 14.5, Y 1.53, 19 BBLs. DROP PLUG. DISPL 10 BBLs 2% KCL & 30.5 BBL BRINE. PLUG BUMPED. FLOATS HELD SET PKR. STING OUT & REV CIRC +/- 5 BBL CMT TO SURF & RD BAKER LD TBG

REPORT DATE : 9/11/97 MD : 8.000 TVD : DAYS : 36 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$30,316 TC : \$30,316 CUM : DC : \$426,034 CC : \$257,381 TC : \$683,415
 DAILY DETAILS : LD 2 7/8" TBG CLEAN & FLUSH MUD TANKS. RIG RELEASED @ 2:00 PM 9/10/97 TOP OF LINER @ 6779'.

REPORT DATE : 9/12/97 MD : 7.963 TVD : DAYS : MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$257,381 TC : \$683,415
 DAILY DETAILS : 9/12/97 to 9/16/97 WAITING ON COMPLETION.

REPORT DATE : 9/17/97 MD : 8.000 TVD : DAYS : 37 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$5,284 TC : \$5,284 CUM : DC : \$426,034 CC : \$262,666 TC : \$688,700
 DAILY DETAILS : MI & RU CWS #26. ND FRAC VALVE. NU BOP'S. PU 4 3/4" MILL. PU 2 3/8" TBG & TIH TO 4000'. SDFN

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/18/97 MD : 8.000 TVD : DAYS : 38 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$3,937 TC : \$3,937 CUM : DC : \$426,034 CC : \$266,603 TC : \$692,637
 DAILY DETAILS : TIH TO 6779'. PU POWER SWIVEL. BREAK CIRC. CLEAN OFF LINER TOP. CIRC BTMS UP. TOOH & LD 4 3/4" MILL. PU 2 7/8" MILL 41 JTS 2 1/6" TBG, 1 XO SUB. TIH W/2 3/8" TBG TO TOP OF LINER. SDFN.

REPORT DATE : 9/19/97 MD : 8.000 TVD : DAYS : 39 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$2,237 TC : \$2,237 CUM : DC : \$426,034 CC : \$268,840 TC : \$694,874
 DAILY DETAILS : RIH TO 7957'. DISPL W/156 BBLS 3% KCL. POOH LOGGERS HUNG UP ON MS 936. SIFN.

REPORT DATE : 9/20/97 MD : 7.963 TVD : DAYS : MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$6,473 TC : \$6,473 CUM : DC : \$426,034 CC : \$275,313 TC : \$701,347
 DAILY DETAILS : MIRU SCHLUMBERGER. RUN CBL-GR-CCL. HELD 1000# ON CSG. TOC @ 1680'. RD LOGGERS. TEST CSG TO 5000#. RIH 7880'.

REPORT DATE : 9/21/97 MD : 7.963 TVD : DAYS : MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$275,313 TC : \$701,347
 DAILY DETAILS : 9/21/97 to 9/22/97 WAITING ON COMPLETION.

REPORT DATE : 9/23/97 MD : 7.957 TVD : DAYS : 40 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$11,788 TC : \$11,788 CUM : DC : \$426,034 CC : \$287,101 TC : \$713,135
 DAILY DETAILS : RU DOWELL & SPOT 8 BBLS 15% HCL ACID ON PERFS 7878-7294'. DISPL W/37 BBLS 3% KCL. RD DOWELL. POOH W/2 3/8 TBG & LD 41 JTS 2 1/16 TBG. RU SCHLUMBERGER TO PERF. RIH W/2 1/8 25 U T GUN 180 DEG PHASING. PERF 7878', 7880', 7882'. POOH. REPAIR GUN. RIH & PERF 7574', 7572', 7763', 7778', 7782'. POOH. REPAIR GUN. RIH & PERF 7294', 7296', 7504', 7520'. RD SCHLUMBERGER. RIH W/2 3/8 TBG TO 6741'. RU DOWELL FOR INJ RATE 5 BPM 3790 PSI. PMP 10 BBLS 15% CHL W/36-3/4" BALLS. DISPL W/40 BBLS 3% KCL, 6.5 BPM 4766 PSI, 2.5 BPM 4450 PSI. ISIP 2509 PSI 5 MIN 1790 PSI. FAIR BALL ACTION. RD DOWELL. RU FLOWLINE TO PIT. OPEN WELL UP ON 20/64 CHOKE. 1450 PSI @ 7:00 PM. BBLS FLUID PMPD DAILY 115. END OF TBG DEPTH 6741', SN SETTING EPTH 6659'.

REPORT DATE : 9/24/97 MD : 7.957 TVD : DAYS : 41 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$287,101 TC : \$713,135
 DAILY DETAILS : FLOWING TO PIT ON 20/64" CH, 150 PSI W/LIGHT MIST. BBLS FLUID RECOVERED DAILY 360

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/25/97 MD : 7.957 TVD : DAYS : 42 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$12,881 TC : \$12,881 CUM : DC : \$426,034 CC : \$299,982 TC : \$726,016

DAILY DETAILS : SICIP 1300 PSI, FTP 150 PSI ON 20/64" CH W/LIGHT MIST. WO DOWELL TO ACIDIZE. BLOW WELL DWN. MI & RU DOWELL F/BREAK DWN. CIRC HOLE W/130 BBLS 3% KCL. SHUT CSG IN. PMP 30 BBLS 15% HCL W/12 3/4" BALL SEALERS. MP 5100 PSI, AP 4900 PSI. M. RT. 615 BPM. A. RT 6.00 BPM. DISPL W/32 BBLS 3% KCL, ISIP 2227 PSI. SURGE BALLS & WO INJ RATE. 4900 PSI @ 7.1 BPM. ISIP 1900 PSI. TOTAL LOAD 87 BBLS. POOR BALL ACTION. OPEN WELL TO PIT 2 6:45 PM ON 20/64" CH W/1400 PSI. BBLS FLUID PMPD DAILY 217, BBLS FLUID RECOVERED DAILY 95, END OF TBG DEPTH 6741', SN SETTING DEPTH 6659'.

FLOW BACK REPORT

TIME..CP.....TP...CK..BWPH....REMARKS

7:00...300.....50....20.....20.....3-5 BBLS AM

8:00...300.....50....20.....15

9:00...300.....50....20.....10

10:00 300.....50....20.....10

11:00 300.....50....20.....5

12:00 300.....50....20.....5

1:00...300.....50....20.....5

2:00...300.....50....20.....5

3:00...300.....50....20.....5

4:00...300.....50....20.....5

5:00...300.....50....20.....5

6:00...300.....50....20.....5

GAS RATE 100 MCF/D, TOTAL WATER 95 BBLS, TOTAL LOAD TO RECOVER 122 BBLS.

REPORT DATE : 9/26/97 MD : 7.957 TVD : DAYS : 43 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$22,980 TC : \$22,980 CUM : DC : \$426,034 CC : \$322,962 TC : \$748,996

DAILY DETAILS : SICIP 200 PSI. FTP 100 PSI, 20/64" CK. CIRC HOLE W/140 BBLS 3% KCL WTR. POOH & LD 213 JTS 2 3/8" TBG. RD FLOOR. ND BOP. NU FRAC VALVE RD & MO CWS RIG #26. MI & RU DOWELL FRAC EQUIP. HELD SAFETY MEETING. PRESS TEST LINES TO 5840 PSI. FRAC MESAVERDE PERFS 7294-7882' W/52,100 GAL YF 120LG + 178,930# 20/40 SAND. AVG IR 31.5 BPM @ 2857 PSI. MAX PRESS 4422 PSI. ISIP 2852 PSI. RU SCHLUMBERGER. SET ARROW RBP @ 6760'. PERF WASATCH 1 SPF W/4" PORT PLUG GUN AS FOLLOWS: 5305', 5440', 5459', 5919', 5924', 6033', 6035', 6522', 6532', 6728, 6735' (11 HOLES). SICIP 0 BEFORE & AFTER PERFORATING. RD SCHLUMBERGER SDFN. BBLS FLUID PMPD DAILY 1628, BBLS LEFT TO RECOVER DAILY 1628

REPORT DATE : 9/27/97 MD : 7.957 TVD : DAYS : 44 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$89,853 TC : \$89,853 CUM : DC : \$426,034 CC : \$412,815 TC : \$838,849

DAILY DETAILS : PREP TO FRAC. PRESS TEST LINES 5680#. START BREAKDOWN. BROKE @ 1405#. DO INJ TEST. SD: CALCULATE PERFS OPEN. PMP ACID 10 BBLS ON TO PAD. START SAND. RAMP 2-6#. FLUSH 123 BBLS WF-20. AVG RATE 30 BBLS/MIN. AVG PSI 2400#, MAX PSI 2783#. ISIP 1616# 5 MIN, 1314# 10 MIN, 1090# 15 MIN, 980#. RD & RLS DOWELL. SWIFN. TOP ZONE 5305-6735. ONLY ZONE TAGGED. BBLS FLUID PMPD DAILY 1092, BBLS LEFT TO RECOVER DAILY 1092.

REPORT DATE : 9/28/97 MD : 7.957 TVD : DAYS : 45 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$19,156 TC : \$19,156 CUM : DC : \$426,034 CC : \$431,971 TC : \$858,005

DAILY DETAILS : MI & RU DOWELL SCHLUMBERGER 1.75' COIL TBG. PU XOVER. PMP OFF SUB, JARS, XOVER. MIN/STATES RETRIEVING TOOL. RIH. TAG SAND @ 5380'. W&R TO 5453'. JET & CLEAN FOR 1.5 HRS. NO PROGRESS. POH. LD TOOLS. SWIFN. BBLS FLUID PMPD DAILY 200, BBLS FLUID RECOVERED DAILY 300, BBLS LEFT TO RECOVER DAILY -100.

PERCY**WELL CHRONOLOGY REPORT**

REPORT DATE : 9/29/97 MD : 7.957 TVD : DAYS : 46 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$23.677 TC : \$23.677 CUM : DC : \$426.034 CC : \$455.648 TC : \$881.682

DAILY DETAILS : PU & RIH W/ 4 3/4" 3 BLADE MILL, XOVER, MM, PSI RELEASE, PMP OFF SUB, XOVER TO 1.75" COIL TBG. TAG @ 5450'. DRILL, W&R TO 7650'. TOP OF RBP. SAND ALL THE WAY. MANY HARD STRINGERS. CIRC ON BTM 2 HRS. POH. LD TOOL. SWIFN. PMPD 1/2 - 2 BBLS - MIN 3% KCL & FOAMER + 100-400 SCF N2 DURING CLEAN UP. TRIED TO LEAVE HOLE FULL OF FLUID TO FISH RBP IN AM. BBLS FLUID PMPD DAILY 400, BBLS FLUID RECOVERED DAILY 350, BBLS LEFT TO RECOVER DAILY 50.

REPORT DATE : 9/30/97 MD : 7.957 TVD : DAYS : 47 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$4.513 TC : \$4.513 CUM : DC : \$426.034 CC : \$460.161 TC : \$886.195

DAILY DETAILS : PU & MI STATES ARROW RETRIEVING TOOL, JET ADAPTOR, 2 1/16 Z JARS, PMP OFF CONN, XOVER TO 1.75" COIL TBG. RIH JETTING DWN TO 5700'. BEARING ON C. TBG UNIT GOING OUT. POH W/TBG. LD TOOLS. RD & RELEASE D-S UNITS. SWIFN. BBLS FLUID PMPD DAILY 100, BBLS FLUID RECOVERED DAILY 200, BBLS LEFT TO RECOVER DAILY -100.

REPORT DATE : 10/1/97 MD : 7.957 TVD : DAYS : 72 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$460.161 TC : \$886.195

DAILY DETAILS : 10/1/97 TO 10/2/97 WAITING ON RIG.

REPORT DATE : 10/3/97 MD : 7.957 TVD : DAYS : 48 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$5.270 TC : \$5.270 CUM : DC : \$426.034 CC : \$465.431 TC : \$891.465

DAILY DETAILS : MI & RU CWS #26. KILL WELL W/80 BBLS 3% KCL. RD FRAC VALVE. NU BOPS. PU & RIH. PMP DWN STATIC RETRIEVING TOOL, 1 JT F-NIPPLE. 27 ID ON 2 3/8 J55 TBG 212 JTS. TAG @ 6711'. TRY TO WASH DWN. NO CIRC. POH TO 5100'. 25 STDS. SWIFN. BBLS FLUID PMPD DAILY 160, BBLS FLUID RECOVERED DAILY 400, BBLS LEFT TO RECOVER DAILY -360.

REPORT DATE : 10/4/97 MD : 7.957 TVD : DAYS : 51 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$3.059 TC : \$3.059 CUM : DC : \$426.034 CC : \$468.490 TC : \$894.524

DAILY DETAILS : PMP 10 BBLS 3% KCL DN TBG. RIH 25 STDS 2-3/8" TBG. RU FOAMER. BREAK CIRC W/FOAMER. TAG @ 7611' & CO TO TOP OF RBP @ 6750'. CIRC HOLE & CO SAND. CIRC UNTIL 2 PM. RD SWIVEL, POOH 2 JTS, REMOVE FLOAT VALVE. RIH TO TOP OF RBP - PMP 100 BBLS 3% KCL. LATCHED ONTO RBP - WORK FREE. POOH 60 STDS, WELL KICKING UP CSG. PMP 80 BBLS 3% KCL DN CSG. COULDN'T KILL. MIRU CUDD SNUBBERS. 850# ON CSG @ 7 PM. SWIFN. EOT & PLUG @ 3700' +/-.

REPORT DATE : 10/5/97 MD : 7.957 TVD : DAYS : 49 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$25.884 TC : \$25.884 CUM : DC : \$426.034 CC : \$494.374 TC : \$920.408

DAILY DETAILS : MI & RU DELSCO. RIH W/BPV & SET @ 2920' IN X NIPPLE. POH. RD DELSCO. BLOW DWN TBG. VENT CSG TO FLOW BACK TANK. SNUB OUT 2 3/8 TBG & RBP. LD RBP. RU DELSCO. RIH W/SINKER BARS ON SLICK LINE. TAG @ 7920'. POH. RD DELSCO. PU & RIH W/COLLAR, 1 JT, X NIPPLE 1.39 ID NIPPLE, 211 JTS 2 3/8 TBG, DONUT SNUB COMPLETE STRING INTO HOLE. LAND IN HANGER. RD CUDD SNUBBING. ND BOPS. NU TREE. SWIFN. SN @ 6673' KB, EOT @ 6706' KB. BBLS FLUID RECOVERED DAILY 200. DAILY WELL FLOW REPORT 1:00 PM, FTP 550, SICP 450, CHOKE 20, GAS 650 MCF/DAY, WATER 14 BBLS PER HR, CONDENSATE NONE, SALES LINE TEMP 87, PRESS 256, PROD LINE TEMP NA, PRESSURE NA, AMBIENT TEMP 80 DEGS, ORIFICE PLATE 1.375, DIFF 5.0, STATIC 256, NEW WELL INITIAL FLOW 10/5/97, ON SALES LINE 2 1:00 PM, 1ST SALES 650 MCF/DAY.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/6/97 MD : 7.957 TVD : DAYS : 50 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$3,059 TC : \$3,059 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : WELL FLOWING TO PIT 18/64. LITTLE WATER, MOSTLY GAS 600# FCP. PMP 20 BBLS 3% KCL INTO TBG. MI & RU DESLCO WL. RIH W/PLUG RETRIEVER & SINKER BARS. TAG & PULL PLUG @ 6673'. POH. RD & RELEASE DELSCO. RU SWB. RIH & PULL 1 RUN FROM 5000'. WELL KICKED OFF TO FLOW TANK. RD & RELEASE CWS #26. BBLS FLUID RECOVERED DAILY 300.

REPORT DATE : 10/7/97 MD : 7.957 TVD : DAYS : 51 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : FLWG 181 MCF, 80 BW, FTP 775#, CP 1075#, 25/64" CK, LLTR 1333 BBLS, DN W/PLUGGED CK.

REPORT DATE : 10/8/97 MD : 7.957 TVD : DAYS : 52 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : FLWG 399 MCF, 212 BW, FTP 525#, CP 950#, 25/64" CK, LLTR 1121 BBLS.

REPORT DATE : 10/9/97 MD : 7.957 TVD : DAYS : 53 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : FLWG 741 MCF, 292 BW, FTP 390#, CP 650#, 30/64" CK, LLTR 829 BBLS.

REPORT DATE : 10/10/97 MD : 7.957 TVD : DAYS : 54 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : FLWG 839 MCF, 137 BW, FTP 350#, CP 610#, 30/64" CK.

REPORT DATE : 10/11/97 MD : 7.957 TVD : DAYS : 55 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : FLWG 870 MCF, 119 BW, FTP 350#, CP 610#, 30/64" CK, 24 HRS.

REPORT DATE : 10/12/97 MD : 7.957 TVD : DAYS : 56 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : FLWG 878 MCF, 110 BW, FTP 360#, CP 600#, 30/64" CK, 24 HRS, LLTR 463.

REPORT DATE : 10/13/97 MD : 7.957 TVD : DAYS : 57 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : FLWG 869 MCF, 99 BW, FTP 360#, CP 600#, 30/64" CK, 24 HRS, LLTR 353 BBLS.

REPORT DATE : 10/14/97 MD : 7.957 TVD : DAYS : 58 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467

DAILY DETAILS : FLWG 853 MCF, 85 BW, FTP 350#, CP 600#, 30/64" CK, 24 HRS, LLTR 268 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/15/97 MD : 7.957 TVD : DAYS : 59 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 828 MCF, 89 BW, FTP 350#, CP 575#, 30/64" CK, 24 HRS, LLTR 179 BBLs.

REPORT DATE : 10/16/97 MD : 7.957 TVD : DAYS : 60 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 844 MCF, 77 BW, FTP 330#, CP 575#, 30/64" CK, 24 HRS, LLTR 102 BBLs.

REPORT DATE : 10/17/97 MD : 7.957 TVD : DAYS : 61 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 840 MCF, 72 BW, FTP 316#, CP 593#, 30/64" CK, 24 HRS, LLTR 30 BBLs.

REPORT DATE : 10/18/97 MD : 7.957 TVD : DAYS : 62 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 663 MCF, 50 BW, FTP 320#, CP 620#, 30/64" CK, 24 HRS, LLTR 20 OVERLOAD.

REPORT DATE : 10/19/97 MD : 7.957 TVD : DAYS : 63 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 558 MCF, 50 BW, FTP 320#, CP 754#, 30/64" CK.

REPORT DATE : 10/20/97 MD : 7.957 TVD : DAYS : 64 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 588 MCF, 58 BW, FTP 330#, CP 848#, 30/64", 24 HRS.

REPORT DATE : 10/21/97 MD : 7.957 TVD : DAYS : 65 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 670 MCF, 50 BW, FTP 310#, CP 734#, 30/64" CK.

REPORT DATE : 10/22/97 MD : 7.957 TVD : DAYS : 66 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 707 MCF, 78 BW, FTP 320#, CP 638#, 30/64" CK, 24 HRS.

REPORT DATE : 10/23/97 MD : 7.957 TVD : DAYS : 67 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 776 MCF, 55 BW, FTP 309#, CP 658#, 30/64" CK, 24 HRS.

REPORT DATE : 10/24/97 MD : 7.957 TVD : DAYS : 68 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426.034 CC : \$497.433 TC : \$923.467
 DAILY DETAILS : FLWG 777 MCF, 73 BW, FTP 291#, CP 597#, 30/64" CK, 24 HRS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/25/97 MD : 7.957 TVD : DAYS : 69 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467
 DAILY DETAILS : FLWG 748 MCF, 60 BW, FTP 301#, CP 589#, 30/64" CK, 24 HRS.

REPORT DATE : 10/26/97 MD : 7.957 TVD : DAYS : 70 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467
 DAILY DETAILS : FLWG 735 MCF, 60 BW, FTP 295#, CP 599#, 30/64" CK, 24 HRS.

REPORT DATE : 10/27/97 MD : 7.957 TVD : DAYS : 71 MW : 10.0 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$426,034 CC : \$497,433 TC : \$923,467
 DAILY DETAILS : FLWG 716 MCF, 62 BW, FTP 292#, CP 580#, 30/64" CK, 24 HRS. IP DATE: 10/12/97 - FLWD 878
 MCF, FTP 360#, CP 600#, 30/64" CK, 24 HRS. 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 #13-36

9. API Well Number:
43-047-32817

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

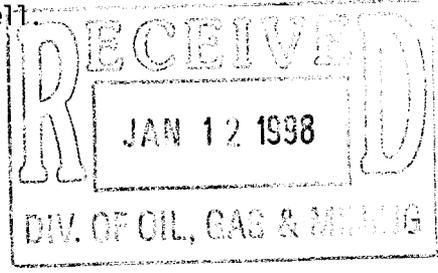
4. Location of Well
Footages: **540' FSL, 815' FEL**
County: **Uintah**
QQ,Sec., T., R., M.: **SESE, Section 36-T9S-R21E** State: **Utah**

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>Clean out</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Perforate <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"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion <u>December 14, 1997</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 chronological history for work performed on the subject well



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 1/9/98

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MORGAN STATE #13-36

Page 1

Natural Buttes Field
Sec. 36, T9S-R21E
Uintah County, UT
COGC WI: 100%
Perfs: 5305'-7882'
5½" @ 7100'

Clean Out

- 12/2/97 **PU snubbing unit.** CP 550 psi. TP 323 psi. MIRU CWS Rig #26. RU Delsco. RIH to fish plunger & string. RIH. Plug on slick line. RU hard line to put well on sales.
DC: \$ 5,210 TC: \$936,679
- 12/3/97 **RD & MO snubbing unit.** MIRU Cudd snubbing unit. POOH w/212 jts 2 3/8" tbg. PU & RIH w/2 3/4" mill, 43 jts 2 1/16" FS 150 tbg, 2 1/16" X 2 3/8" x-over. PSN & 121 jts 2 3/8" tbg to 5070'.
DC: \$ 9,040 TC: \$ 945,719
- 12/4/97 **CO sand w/air foam unit.** RD & MO Cudd snubbing unit. NU Hy-drill. RIH w/2 3/8" tbg. Tag fill @ 7412'. RU Weatherford air foam unit. Brk circ w/foam. Clean out sand from 7412' to 7860'. Circ hole clean. POOH above liner top.
DC: \$8,016 TC: \$953,735
- 12/5/97 **LD 2 3/8" tbg.** ICP 700 psi. RIH. Tag fill @ 7790' (lost 70') break circ. Clean f/7790 to 7965 PBT. Circ and clean up pump 10 bbl to kill tbg. POOH to liner top. RIH to 7963 on fill. LD 98 jts 2 3/8 tbg. EOT 4860. SIFN.
DC: \$7,401 TC: \$ 961,136
- 12/6/97 **PU 2 1/16 tbg.** ICP 700 psi. Blew well down to 250 psi. LD 113 jts 2 3/8 tbg. Kill well w/50 bbl. Change pipe rams. Broach 2 1/16 tbg. POOH. LD 2 1/16 mill. PU 13' bottom jt, xo, psn, xo. Run 2 1/16 tbg FS 150. Broach going in. Kill tbg 5 times going in hole. EOT 6030'.
DC: \$3,500 TC: \$964,636
- 12/7/97 **Prep to swab.** Blow well down. Kill tbg w/5 bbls. PU & RIH w/2 1/16" tbg. Tag sand @7882. LD 5 jts. Broach tbg. Strip hanger in hole. ND tree, RU & swab 2 1/16 tbg. Made 2 swab runs. Rec 8 bbls. IFL 5000'. Flow well to tank f/1 hr. Turn well back to sells @ 5:30 PM. RDMO CWS #26.
DC: \$14,903 TC: \$979,539
- 12/8/97 **Swabbing.** MIRU Delsco swabbing unit. TO 0, CP 750. Made 2 swab runs. Rec 8 bbls. IFL 4500'. EFL 5600'. Let unload to tank f/1 hr, turn back to sales.
DC: \$ 888 TC: \$1,090,669
- 12/9/97 Flwg 31 MCF, 0 BW, FTP 404#, CP 708#, 30/64" ck, 14 hrs. Dn 10 hrs to tie-in MS compressor.
- 12/10/97 Logged off. SITP 0, SICP 760#. WO swab unit.
- 12/11/97 Flwg 160 MCF, 0 BW, FTP 250#, CP 750#, 30/64" ck, 19 hrs. WO swab unit.
- 12/12/97 SICP 750#, SITP 0. Prep to swab.
- 12/13/97 Flwg 453 MCF, 20 BW, FTP 240#, CP 620#, 30/64" ck, 24 hrs.
- 12/14/97 Flwg 604 MCF, 25 BW, FTP 120#, CP 576#, 30/64" ck, 24 hrs. Prior production: Flwg 523 MCF, 34 BW, FTP 334#, CP 529#, 30/64" ck, 24 hrs. **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 #13-36

9. API Well Number:
43-047-32817

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: **540' FSL, 815' FEL** County: **Uintah**
QQ,Sec., T., R., M.: **SESE, 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 _____ | |

**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>Cement csg annulus & chg out tbg hanger</u> | |

Date of work completion 5/16/98

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

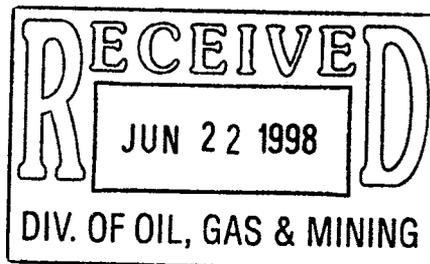
* Must be accompanied by a cement verification report.

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 chronological well history for work performed on the subject well.

13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 6/18/98

(This space for State use only)



Cement 8-5/8" - 4-1/2" Csg Annulas

5/14/98 **Well on production.** RU Dowell to 8-5/8" - 4-1/2" csg annulas f/top dn job. Pmp 20 bbl LCM pill. Lead w/65 sx class "G" w/add wt 11.5 yd 3.18. Tail w/190 sx class "G" w/add wt 11.5 yd 3.16. Flush w/1bbl wtr. ISIP 10 psi, MP 38 psi at 3 BPM AP 32 psi at 2.5 BPM. Wash up and RD Dowell. Open csg valve w/weak vac. **Final Report.**
DC: \$7,922 CC: \$7,922

LOE - Change Out Tbg Hanger

5/16/98 **NU PLE.** MI RU, blow dn well. ND WH & chng out tbg hanger. NU WH. SWI to build press. RDMO.
DC: \$3,975 CC: \$3,975

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 #13-36

9. API Well Number:
43-047-32817

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: **540' FSL, 815' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **SESE, 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 _____ | |

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>Acdz. replace holes in tbg</u> | |

Date of work completion 7/13/98

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

* Must be accompanied by a cement verification report.

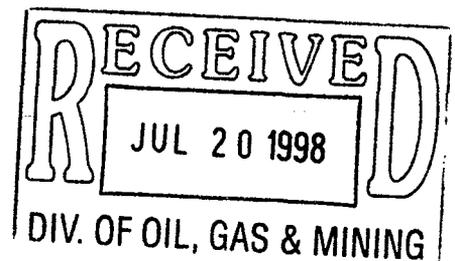
Approximate date work will start _____

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

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

13. Name & Signature Bonnie Carson Title Senior Environmental Analyst Date 7/16/98

(This space for State use only)



ACDZ - REPLACE HOLES IN TBG - Blanket AFE

- 6/25/98 **RU SU & Broach Tbg & Acdz.** MIRU. Blow well dwn. ND WH, NU BOPs. RU floor & tbg equip. PU & LD hanger w/80% thread showing. PU & RIH w/2 jts tbg. Tag sd @ 7823'. LD tbg. POOH w/tbg. Recvr bmpr spring & PLE. 2 jts abv SN sd-up & 15 stds scale-up. Found holes in tbg @ 5310' & 5400'. PU & RIH w/tbg. PU hanger & land tbg @ 7774', SN @ 7739'. SDFN.
DC: \$3,701 CC: \$ 3,701
- 6/26/98 **ITP 20 psi, ICP 400 psi.** Broach tbg to SN. ND BOPS, NU WH. MIRU BJ Serv. Pmp 5 bbls lead 8 bbls 15% HCL. Displ w/14 bbls 2% KCL. Left acid across Mesa perfs 7294'-7882'. RDMO WIS & BJ Serv. MIRU Delsco. Made 10 runs, rec 26 bbls. IFL 5700', FFL 5700'. FCP 450 psi.
DC: \$4,411 CC: \$8,112
- 6/27/98 **Fix rig / swab.** ITP 100 psi, ICP 460 psi. Made 6 swab runs, rec 12 bbls. FFL 6000'. Rig repairs - air compressor. SDFN.
DC: \$1,109 CC: \$9,221
- 6/28/98 **Swab on well.** Made 12 swab runs, rec 8 BW. IFL 6500', FFL 7500'. ICP 500 psi, FCP 500 psi. ITP 150 psi, FTP 0 psi. SI for PBU.
DC: \$1,109 CC: \$10,330
- 6/29/98 **Swab on well.** SITP 130 psi, SICP 500 psi. IFL 5800'. Made 3 runs, rec 5 BW. Well swb dn to 7500' & drop soap sticks. Swab every hr. Made 4 runs, rec 3 bbls. Drop soap sticks & SI for PBU @ 1:00 pm.
DC: \$1,170 CC: \$11,500
- 6/30/98 **Swab on well.** Blow well & swab. IFL 6400'. Made 7 runs, rec 15 BW & swab well dn to 7500'. ICP 510 psi, FCP 550 psi. ITP 100 psi, FTP 0 psi. SWIFD @ 1:00 pm.
DC: \$721 CC: \$12,221
- 7/01/98 **Well SI for PBU.** Made 3 swab runs, rec 4 BW. IFL 5800', FFL 6000'. ICP 550 psi, FCP 550 psi. ITP 100 psi, FTP 0 psi. SI for PBU.
DC: \$918 CC: \$13,139
- 7/2-8/98 **SI for PBU**
- 7/9/98 **Prep to swab.** SICP 625 psi, SITP 0. MIRU Temples Well Serv Rig #1. ND WH, NU BOP. Blow dn & kill csg w/40 bbls 3% KCL wtr. POOH & LD 30 jts (890.45') 2-1/16" tbg. Re-land tbg w/EOT @ 6883', PSN @ 6848'. ND BOP, NU WH. RDMO. MIRU Delsco swab rig. Made 4 swab runs, rec 15 BW. Hvy gas cut fluid, strong dry gas blow between swab runs. IFL 1500', FFL 3400'. ICP 500 psi, FCP 600 psi.
DC: \$3,925 CC: \$17,064
- 7/10/98 **Swab w/plunger.** Made 11 swab runs w/plunger, rec 35 bbls. IFL 3000', FFL 3900'. ITP 400 psi, FTP 300 psi. ICP 650 psi, FCP 300 psi. Left well swabbing w/plunger - very little prod.
DC: \$1,363 CC: \$18,427
- 7/11/98 Flwg 214 MCF, 35 BW, FTP 92#, CP 467#, 64/64" ck.
- 07/12/98 Flwg 445 MCF, 40 BW, FTP 91#, CP 490#, 64/64" ck.
- 07/13/98 Flwg 445 MCF, 35 BW, FTP 111#, CP 390#, 64/64" ck. Prior production: Flwd 344 MCFPD.
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 #13-36

9. API Well Number:
43-047-32817

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: **540' FSL, 815' FEL** County: **Uintah**
QQ,Sec., T., R., M.: **SESE, 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)

- 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

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

Date of work completion _____

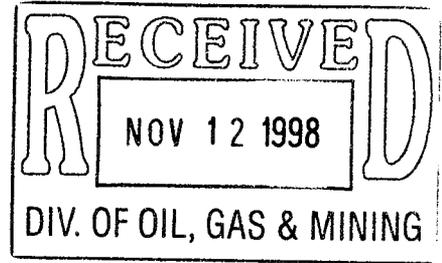
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

Approximate date work will start _____

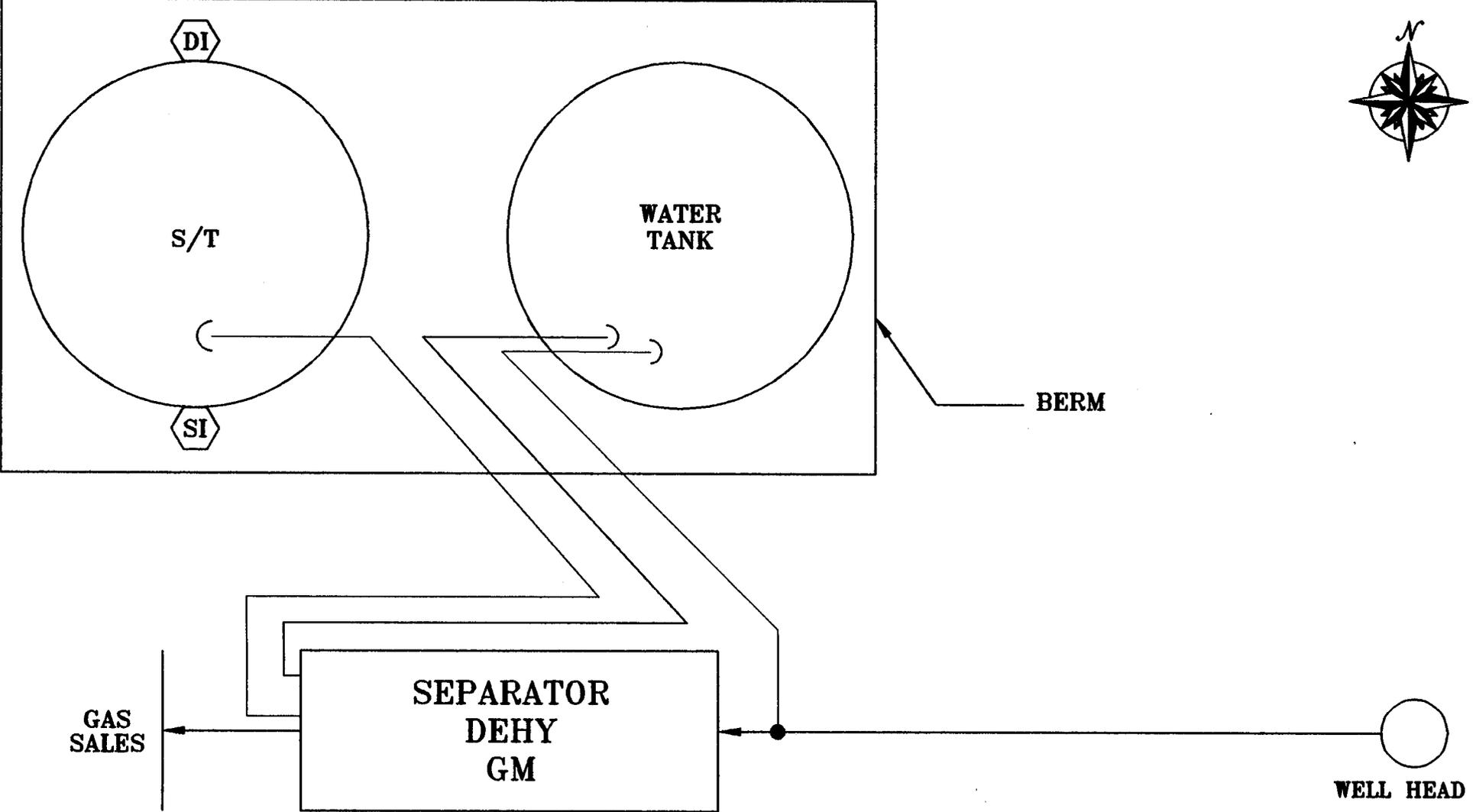
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 11/9/98

(This space for State use only)



GAS SALES

SEPARATOR
DEHY
GM

BERM

WELL HEAD



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

MORGAN STATE #13-36
SE 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

MORGAN STATE #13-36

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

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

POSITION OF VALVES AND USE OF SEALS DURING SALES

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER: Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: _____ COUNTY: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

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

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

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

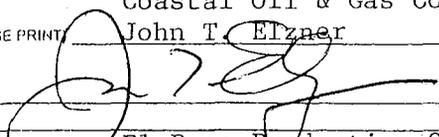
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

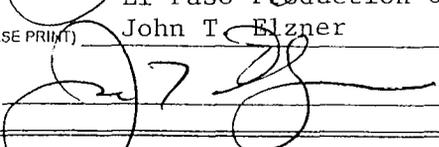
Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 13 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

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

Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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: NATURAL BUTTES-NOT IN PA

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
MORGAN ST 6-36	43-047-32810	12119	36-09S-21E	STATE	GW	P
MORGAN ST 7-36	43-047-32811	12134	36-09S-21E	STATE	GW	P
MORGAN ST 8-36	43-047-32812	12179	36-09S-21E	STATE	GW	P
MORGAN ST 9-36	43-047-32815	12178	36-09S-21E	STATE	GW	P
MORGAN ST 10-36	43-047-32816	12135	36-09S-21E	STATE	GW	P
MORGAN ST 11-36	43-047-32813	12137	36-09S-21E	STATE	GW	P
MORGAN ST 12-36	43-047-32814	12136	36-09S-21E	STATE	GW	P
MORGAN ST 13-36	43-047-32817	12130	36-09S-21E	STATE	GW	P
MORGAN ST 14-36	43-047-33092	13194	36-09S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

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

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior

RECEIVED

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

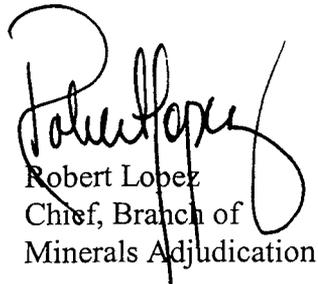
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:
Attn of: Supervisory Petroleum Engineer

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

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

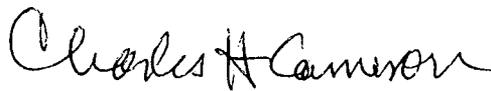
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval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

We have no objection.

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

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

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



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



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

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: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		

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

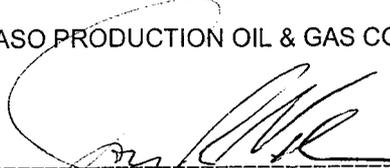
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

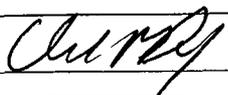
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____
State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

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

EL PASO PRODUCTION OIL & GAS COMPANY

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

WESTPORT OIL AND GAS COMPANY, L.P.		TITLE	Agent and Attorney-in-Fact
NAME (PLEASE PRINT)	David R. Dix		
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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

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

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) **CHERYL CAMERON** Title **OPERATIONS**

Signature  Date **March 4, 2003**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

Office _____

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

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

NAME	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

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

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

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

8. **Federal and Indian Units:**

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

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

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

<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 MULTIPLE WELLS- SEE ATTACHED
		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 MULTIPLE WELLS- SEE ATTACHED
		9. Well Name and Number MULTIPLE WELLS- SEE ATTACHED
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		10. API Well Number MULTIPLE WELLS- SEE ATTACHED
3. Address of Operator 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	4. Telephone Number 435-781-7060	11. Field and Pool, or Wildcat MULTIPLE WELLS- SEE ATTACHED
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)

<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 checked="" type="checkbox"/> Other <u>VARIANCE</u>	

SUBSEQUENT REPORT
(Submit Original Form Only)

<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 type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

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.

COPY SENT TO OPERATOR
 Date: 7-16-04
 Initials: CD

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

Name & Signature Debra Domenici Title Environmental Assistant Date 07/12/04

(State Use Only)

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

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
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

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

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

Production & OPX Detail:

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

Project Life:

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

Internal Rate of Return:

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

AT Cum Cashflow:

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

Payout Calculation:

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

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

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

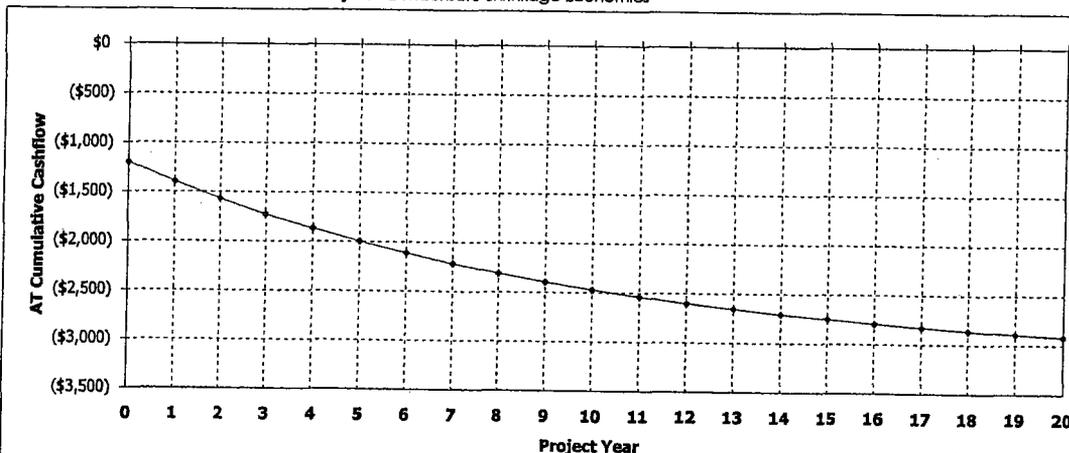
Gross Reserves:

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

Notes/Assumptions:

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

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

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

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

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

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

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

WELL	LEGALS	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	SENE 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	VR491-84688C	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	VR491-84688C	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

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

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

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

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

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

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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 recomplate 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 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: NATURAL BUTTES
--	--

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: MORGAN STATE 13-36
------------------------------------	---

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047328170000
---	---

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
---	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0540 FSL 0815 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE 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: 8/4/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 THIS WELL RETURNED TO PRODUCTION ON 8/4/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 09, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 8/9/2010

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: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: MORGAN STATE 13-36
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047328170000
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: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0540 FSL 0815 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/5/2012	<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 checked="" type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The Operator requests to plug back and abandon the existing Wasatch and Mesaverde perforations, and recomplete the subject well in the Green River formation. Please see attached procedure for details. Thank you.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 06, 2012

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/5/2012	

Greater Natural Buttes Unit



MORGAN STATE 13-36

PLUGBACK WASATCH/MESAVERDE AND COMPLETE GREEN RIVER

DATE: 2/9/2012

API#: 4304732817

AFE#

USER ID:CKW374 (Frac Invoices Only)

COMPLETIONS ENGINEER: James Page, Denver, CO
720-929-6747 (Office)
303-501-2731 (Cell)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: MORGAN STATE 13-36**Location: SE SE SEC 36 T9S R21E****LAT: 39.98683 LONG: -109.49277 COORDINATE: NAD27 (Surface Location)****Uintah County, UT****Date: 2/9/2012****ELEVATIONS: 5005' GL 5021' KB Frac Registry TVD: 8000'****TOTAL DEPTH: PBTD: 7935'****SURFACE CASING: 8 5/8", 24# J-55 @ 255'****PRODUCTION CASING: 5 1/2", 17# N-80 LTC @ 7100'****Production Liner: 3 1/2", 9.3# N-80 LTC @ 6800-8000'****TUBULAR PROPERTIES:**

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
5 1/2" 17# N-80 (See above)	7740	6280	4.764"	0.0232	0.9764
2 3/8" by 5 1/2" Annulus				0.0101	0.4227

TOPS:

1332' Green River Top
1469' Bird's Nest Top
1957' Mahogany Top
4515' Wasatch Top
7143' Mesaverde Top

BOTTOMS:

*Based on latest geological interpretation

CBL: TOC 1700' Schlumberger 9/19/1997 .

GENERAL:

- A minimum of 5 tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Neutron-Density log dated 7/5/97
- 1 fracturing stages required for coverage.
- Procedure calls for 1 CBP's (8000 psi) and 2 CIBP (10,000 psi)
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 20/40 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **5000 psi.**

- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- **Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- Originally completed on 10/7/1997

H2S Data – NO HISTORY OF H2S

Existing Perforations:

PERFORATION RECORD (*Interval, size and number*)
5305, 5440, 5459, 5919, 5924, 6033, 6035, 6522,
6532, 6728, 6735 (1 spf, 11 holes) 7294, 7296,
7504, 7520, 7572, 7574, 7763, 7778, 7782, 7878,
7880, 7882 (2 spf, 24 holes)

Relevant History:

10/7/1997 Original Wasatch/Messaverde Completion
8/4/2010 Well retuned to production

PROCEDURE: (If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work.)

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. POOH w/ tubing @ 4860'
3. PLUG #1, ISOLATE WASATCH PERFORATIONS (5305' – 6735'): RIH W/ 5 ½" CIBP. SET @ ~5275'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 12 SX / 13.7 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~5170'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. PLUG #2, ISOLATE WASATCH TOP @ 4515' RIH W/ 5 ½" CIBP. SET @ ~ 4725'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 25 SX / 28.6 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~4506'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

5. ND BOPs and NU frac valves. Test frac valves and casing to 1000 for 15 minutes and to 5000 psi for 30 minutes. As per standard operating procedure install steel blowdown line to reserve pit from 5-1/2" X 8-5/8" annulus. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.

6. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
Green River	4409	4410	4	4
Green River	4424	4425	4	4
Green River	4450	4454	3	12
Green River	4465	4466	4	4
Green River	4485	4486	4	4

(Note tight spacing between last cement plug abandoning Wasatch TOP and deepest Green River Perf. If wireline can't reach 4486' NU BOP's and CO to 4500')

7. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~4409' and flush only with recycled water.
8. Set 8000 psi CBP at ~4359'. Call for tubing.
9. ND Frac Valves, NU and Test BOPs.
10. TIH with 3 7/8" bit, pump off sub, SN and tubing.
11. Drill 1 plug and clean out to 4500'. Shear off bit and land tubing at **±4350'** unless indicated otherwise by the well's behavior.
12. Clean out well with foam and/or swabbing unit until steady flow has been established from completion.
13. **Leave surface casing valve open.** Monitor and report any flow from surface casing. RDMO

For design questions, please call
James Page, Denver, CO
720-929-6747 (Office)
303-501-2731 (Cell)

For field implementation questions, please call
Jeff Samuels, Vernal, UT
(435)-781-7046 (Office)

NOTES:

If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work
Verify that the Braden head valve is locked OPEN.

Service Company Supplied Chemicals - Job Totals

Friction Reducer	40	gals @	0.5	GPT
Surfactant	80	gals @	1.0	GPT
Clay Stabilizer	80	gals @	1.0	GPT
15% Hcl	4751	gals @	250	gal/stg
Iron Control for acid	24	gals @	5.0	GPT of acid
Surfactant for acid	5	gals @	1.0	GPT of acid
Corrosion Inhibitor for acid	10	gals @	2.0	GPT of acid

Third Party Supplied Chemicals Job Totals - Include Pumping Charge if Applicable

Scale Inhibitor	220	gals pumped per schedule above		
Biocide	24	gals @	0.3	GPT

Acid Pickling and H2S Procedures (If Required)

****PROCEDURE FOR PUMPING ACID DOWN TBG**

WHEN FINDING SCALE IN TUBING THAT IS ACID SOLUBLE, ENSURE THAT PLUNGER EQUIPMENT IS REMOVED AND ABLE TO PUMP DOWN TBG. INSTALL A 'T' IN PUMP LINE W/2" VALVE THAT NALCO CAN TIE INTO. HAVE 60 BBL 2% KCL MIXED W/ 10-15 GAL H2S SCAVENGER IN RIG FLAT TANK. (WE USED THE RIG FLAT TANK FOR MIXING CHEMICAL SO WE DIDN'T HAVE THE CHEMICAL IN ALL FLUIDS ON LOCATION, ONLY WHAT WE NEEDED TO PUMP DOWN HOLE)

1. PUMP 5-10 BBL 2% KCL DOWN TBG (NALCO CANNOT PUMP AGAINST PRESSURE)
2. NALCO WILL PUMP 3 DRUMS HCL (31%) INTO PUMP LINE.
3. FLUSH BEHIND ACID WITH 10-15 BBL 2% KCL
4. PUMP 2—30 BBL 2% W/ H2S SCAVENGER DOWN TBG.
5. PUMP REMAINDER OF 2% W/ H2S SCAVENGER DOWN CASING AND SHUT WELL IN FOR MINIMUM OF 2 HRS.
6. OVER DISPLACE DOWN TBG AND CSG TO FLUSH ACID AND SCAVENGER INTO FORMATION
7. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

**** PROCEDURE FOR PUMPING H2S SCAVENGER WITHOUT ACID**

PRIOR TO RIG MOVING ON OR AS RIG PULLS ONTO LOCATION. TEST CASING, TUBING AND SEPARATOR FOR H2S. IF FOUND MAKE SURE THAT PLUNGER SYSTEM IS REMOVED (IT IS POSSIBLE TO PUMP AROUND PLUNGERS BUT SOME WILL HAVE A STANDING VALVE IN SEATING NIPPLE).

1. MIX 10-15 GAL H2S SCAVENGER WITH 60-100 BBL 2% KCL IN RIG FLAT TANK.
2. PUMP 25 BBL MIXTURE DOWN TUBING AND REST DOWN CASING. SHUT WELL IN FOR 2 HOURS.
3. IF WELL HAS PRESSURE AFTER 2 HOURS – RETEST CASING AND TUBING FOR H2S.
4. FLUSH TUBING AND CASING PUSHING H2S SCAVENGER INTO FORMATION.
5. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

** As per APC standard operating procedure, APC foreman will verify ALL volumes pumped and record on APC Volume Report Form

Key Contact information

Completion Engineer

James Page: 720-929-6747, 303-501-2731

Production Engineer

Brad Laney: 435/781-7031, 435/828-5469

Jordan Portillo: 435/781-9785, 435/828-6221

Laura M. Wellman: 435/781-9748, 435/322-0118

Completion Supervisor Foreman

Jeff Samuels: 435-828-6515, 435-781-7046

Completion Manager

Jeff Dufresne: 720-929-6281, 303-241-8428

Vernal Main Office

435-789-3342

Emergency Contact Information—Call 911

Vernal Regional Hospital Emergency: 435-789-3342

Police: (435) 789-5835

Fire: 435-789-4222

Name Morgan ST 13-36 - GR Recomplete
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	Green River	4409	4410	4	4	4407	to	4412
	Green River	4424	4425	4	4	4422	to	4427
	Green River	4450	4454	3	12	4448	to	4456
	Green River	4465	4466	4	4	4463	to	4468
	Green River	4485	4486	4	4	4483	to	4488
	Green River							
	Green River							
	# of Perfs/stage				28	CBP DEPTH	4,359	
Totals				28				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22265
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0540 FSL 0815 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 09.0S Range: 21.0E Meridian: S	8. WELL NAME and NUMBER: MORGAN STATE 13-36
PHONE NUMBER: 720 929-6511	9. API NUMBER: 43047328170000
9. FIELD and POOL or WILDCAT: NATURAL BUTTES	COUNTY: UINTAH
	STATE: UTAH

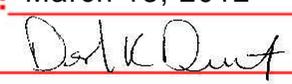
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/5/2012	<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 checked="" type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The Operator requests to plug back and abandon the existing Wasatch and Mesaverde perforations, and recomplete the subject well in the Green River formation. Please see attached procedure for details. Thank you.

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

Date: March 13, 2012
By: 

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 3/5/2012	

Greater Natural Buttes Unit



MORGAN STATE 13-36

PLUGBACK WASATCH/MESAVERDE AND COMPLETE GREEN RIVER

DATE: 2/9/2012

API#: 4304732817

AFE#

USER ID:CKW374 (Frac Invoices Only)

COMPLETIONS ENGINEER: James Page, Denver, CO
720-929-6747 (Office)
303-501-2731 (Cell)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: MORGAN STATE 13-36**Location: SE SE SEC 36 T9S R21E****LAT: 39.98683 LONG: -109.49277 COORDINATE: NAD27 (Surface Location)****Uintah County, UT****Date: 2/9/2012****ELEVATIONS: 5005' GL 5021' KB Frac Registry TVD: 8000'****TOTAL DEPTH: PBTD: 7935'****SURFACE CASING: 8 5/8", 24# J-55 @ 255'****PRODUCTION CASING: 5 1/2", 17# N-80 LTC @ 7100'****Production Liner: 3 1/2", 9.3# N-80 LTC @ 6800-8000'****TUBULAR PROPERTIES:**

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
5 1/2" 17# N-80 (See above)	7740	6280	4.764"	0.0232	0.9764
2 3/8" by 5 1/2" Annulus				0.0101	0.4227

TOPS:

1332' Green River Top
 1469' Bird's Nest Top
 1957' Mahogany Top
 4515' Wasatch Top
 7143' Mesaverde Top

BOTTOMS:

*Based on latest geological interpretation

CBL: TOC 1700' Schlumberger 9/19/1997 .

GENERAL:

- A minimum of 5 tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Neutron-Density log dated 7/5/97
- 1 fracturing stages required for coverage.
- Procedure calls for 1 CBP's (8000 psi) and 2 CIBP (10,000 psi)
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 20/40 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **5000 psi.**

- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- **Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- Originally completed on 10/7/1997

H2S Data – NO HISTORY OF H2S

Existing Perforations:

PERFORATION RECORD (*Interval, size and number*)
5305, 5440, 5459, 5919, 5924, 6033, 6035, 6522,
6532, 6728, 6735 (1 spf, 11 holes) 7294, 7296,
7504, 7520, 7572, 7574, 7763, 7778, 7782, 7878,
7880, 7882 (2 spf, 24 holes)

Relevant History:

10/7/1997 Original Wasatch/Messaverde Completion
8/4/2010 Well retuned to production

PROCEDURE: (If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work.)

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. POOH w/ tubing @ 4860'
3. PLUG #1, ISOLATE WASATCH PERFORATIONS (5305' – 6735'): RIH W/ 5 ½" CIBP. SET @ ~5275'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 12 SX / 13.7 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~5170'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. PLUG #2, ISOLATE WASATCH TOP @ 4515' RIH W/ 5 ½" CIBP. SET @ ~ 4725'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 25 SX / 28.6 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~4506'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

5. ND BOPs and NU frac valves. Test frac valves and casing to 1000 for 15 minutes and to 5000 psi for 30 minutes. As per standard operating procedure install steel blowdown line to reserve pit from 5-1/2" X 8-5/8" annulus. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.

6. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
Green River	4409	4410	4	4
Green River	4424	4425	4	4
Green River	4450	4454	3	12
Green River	4465	4466	4	4
Green River	4485	4486	4	4

(Note tight spacing between last cement plug abandoning Wasatch TOP and deepest Green River Perf. If wireline can't reach 4486' NU BOP's and CO to 4500')

7. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~4409' and flush only with recycled water.
8. Set 8000 psi CBP at ~4359'. Call for tubing.
9. ND Frac Valves, NU and Test BOPs.
10. TIH with 3 7/8" bit, pump off sub, SN and tubing.
11. Drill 1 plug and clean out to 4500'. Shear off bit and land tubing at **±4350'** unless indicated otherwise by the well's behavior.
12. Clean out well with foam and/or swabbing unit until steady flow has been established from completion.
13. **Leave surface casing valve open.** Monitor and report any flow from surface casing. RDMO

For design questions, please call
James Page, Denver, CO
720-929-6747 (Office)
303-501-2731 (Cell)

For field implementation questions, please call
Jeff Samuels, Vernal, UT
(435)-781-7046 (Office)

NOTES:

If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work
Verify that the Braden head valve is locked OPEN.

Service Company Supplied Chemicals - Job Totals

Friction Reducer	40	gals @	0.5	GPT
Surfactant	80	gals @	1.0	GPT
Clay Stabilizer	80	gals @	1.0	GPT
15% Hcl	4751	gals @	250	gal/stg
Iron Control for acid	24	gals @	5.0	GPT of acid
Surfactant for acid	5	gals @	1.0	GPT of acid
Corrosion Inhibitor for acid	10	gals @	2.0	GPT of acid

Third Party Supplied Chemicals Job Totals - Include Pumping Charge if Applicable

Scale Inhibitor	220	gals pumped per schedule above		
Biocide	24	gals @	0.3	GPT

Acid Pickling and H2S Procedures (If Required)

****PROCEDURE FOR PUMPING ACID DOWN TBG**

WHEN FINDING SCALE IN TUBING THAT IS ACID SOLUBLE, ENSURE THAT PLUNGER EQUIPMENT IS REMOVED AND ABLE TO PUMP DOWN TBG. INSTALL A 'T' IN PUMP LINE W/2" VALVE THAT NALCO CAN TIE INTO. HAVE 60 BBL 2% KCL MIXED W/ 10-15 GAL H2S SCAVENGER IN RIG FLAT TANK. (WE USED THE RIG FLAT TANK FOR MIXING CHEMICAL SO WE DIDN'T HAVE THE CHEMICAL IN ALL FLUIDS ON LOCATION, ONLY WHAT WE NEEDED TO PUMP DOWN HOLE)

1. PUMP 5-10 BBL 2% KCL DOWN TBG (NALCO CANNOT PUMP AGAINST PRESSURE)
2. NALCO WILL PUMP 3 DRUMS HCL (31%) INTO PUMP LINE.
3. FLUSH BEHIND ACID WITH 10-15 BBL 2% KCL
4. PUMP 2—30 BBL 2% W/ H2S SCAVENGER DOWN TBG.
5. PUMP REMAINDER OF 2% W/ H2S SCAVENGER DOWN CASING AND SHUT WELL IN FOR MINIMUM OF 2 HRS.
6. OVER DISPLACE DOWN TBG AND CSG TO FLUSH ACID AND SCAVENGER INTO FORMATION
7. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

**** PROCEDURE FOR PUMPING H2S SCAVENGER WITHOUT ACID**

PRIOR TO RIG MOVING ON OR AS RIG PULLS ONTO LOCATION. TEST CASING, TUBING AND SEPARATOR FOR H2S. IF FOUND MAKE SURE THAT PLUNGER SYSTEM IS REMOVED (IT IS POSSIBLE TO PUMP AROUND PLUNGERS BUT SOME WILL HAVE A STANDING VALVE IN SEATING NIPPLE).

1. MIX 10-15 GAL H2S SCAVENGER WITH 60-100 BBL 2% KCL IN RIG FLAT TANK.
2. PUMP 25 BBL MIXTURE DOWN TUBING AND REST DOWN CASING. SHUT WELL IN FOR 2 HOURS.
3. IF WELL HAS PRESSURE AFTER 2 HOURS – RETEST CASING AND TUBING FOR H2S.
4. FLUSH TUBING AND CASING PUSHING H2S SCAVENGER INTO FORMATION.
5. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

** As per APC standard operating procedure, APC foreman will verify ALL volumes pumped and record on APC Volume Report Form

Key Contact information

Completion Engineer

James Page: 720-929-6747, 303-501-2731

Production Engineer

Brad Laney: 435/781-7031, 435/828-5469

Jordan Portillo: 435/781-9785, 435/828-6221

Laura M. Wellman: 435/781-9748, 435/322-0118

Completion Supervisor Foreman

Jeff Samuels: 435-828-6515, 435-781-7046

Completion Manager

Jeff Dufresne: 720-929-6281, 303-241-8428

Vernal Main Office

435-789-3342

Emergency Contact Information—Call 911

Vernal Regional Hospital Emergency: 435-789-3342

Police: (435) 789-5835

Fire: 435-789-4222

Name Morgan ST 13-36 - GR Recomplete
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	Green River	4409	4410	4	4	4407	to	4412
	Green River	4424	4425	4	4	4422	to	4427
	Green River	4450	4454	3	12	4448	to	4456
	Green River	4465	4466	4	4	4463	to	4468
	Green River	4485	4486	4	4	4483	to	4488
	Green River							
	Green River							
	# of Perfs/stage				28	CBP DEPTH	4,359	
Totals				28				

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

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
 Address: P.O. Box 173779
city DENVER
state CO zip 80217 Phone Number: (720) 929-6304

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732815	MORGAN STATE 9-36		SWNE	36	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	12178	2900	8/3/1997			2/1/2012	
Comments: moved into ABU — 3/30/2012							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732816	MORGAN STATE 10-36		SENE	36	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	12135	2900	5/22/1997			2/1/2012	
Comments: moved into NBu — 3/30/2012							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732817	MORGAN STATE 13-36		SESE	36	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	12130	2900	5/19/1997			2/1/2012	
Comments: moved into NBu — 3/30/2012							

ACTION CODES:

- 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)

JAIME SCHARNOWSKE

Name (Please Print)

Signature

REGULATORY ANALYST

11/28/2011

Title

Date

RECEIVED

MAR 29 2012

Div. of Oil, Gas & Mining

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

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
 Address: P.O. Box 173779
city DENVER
state CO zip 80217 Phone Number: (720) 929-6304

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732815	Morgan State 9-36		SWNE	36	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	2900	12178	8/3/1997			7/18/2012	
Comments: <i>Put into NBU in error</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732816	Morgan State 10-36		SESE	36	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	2900	12135	5/22/1997			7/18/2012	
Comments: <i>Put into NBU in error</i>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732817	Morgan State 13-36		SESE	36	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	2900	12130	5/19/1997			7/18/12	
Comments: <i>put into NBU in error</i>							

ACTION CODES:

- 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)

JAIME SCHARNOWSKE

Name (Please Print)

Jaime Scharnowske

Signature

REGULATORY ANALYST

7/9/2012

Title

Date

RECEIVED
JUL 09 2012



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 4, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1634

Mr. Andy Lytle
Kerr-McGee Oil and Gas Onshore
1099 18TH Street
Denver, CO 80202

43 047 32817
Morgan State 13-36
36 95 21E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Lytle:

As of April 2014, Kerr-McGee Oil and Gas Onshore (Kerr-McGee) has nineteen (19) State Lease Wells and one (1) Fee Lease Well (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Thirteen (13) wells were added to Kerr-McGee's SI/TA list in 2014.

Seven (7) of these wells (attachment A) have previously been issued notices of non-compliance and have remained in non-compliance. Three (3) of these wells (attachment A) have been shut-in beyond five (5) years and are cause for concern due to unknown status of well integrity. The Division acknowledges that Kerr-McGee has plans to plug two (2) of the wells listed (attachment A) and has approved plugging procedures.

Kerr-McGee shall submit plans for each well stating which wells will be plugged with accompanying procedures, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	BONANZA 1023-16J	43-047-37092	ML-22186-A	7 years 1 month	2 ND NOTICE
2	NBU 921-34L	43-047-36388	STUO-1194-A	5 years	2 ND NOTICE
3	CIGE 79D	43-047-30896	ML-23612	4 years 4 months	2 ND NOTICE
4	NBU 921-33J (will PA 6/2/14)	43-047-36394	STUO-015630	5 years 2 months	2 ND NOTICE
5	CIGE 3-32-9-22	43-047-30320	ML-22649	3 years 11 months	1 ST NOTICE
6	NBU 31-12B	43-047-30385	ML-01197-A	2 years 10 months	1 ST NOTICE
7	NBU 69N2	43-047-31090	U-01194-ST	3 years 3 months	1 ST NOTICE
8	BONANZA 1023-20	43-047-35662	ML-47062	1 year 1 month	
9	CIGE 140	43-047-31977	ML-10755	1 year	
10	CIGE 224	43-047-32883	ML-2252	1 year	
11	CIGE 239	43-047-33206	ML-22582	1 year 6 months	
12	CIGE 284	43-047-34792	ML-23612	1 year 2 months	
13	CIGE 5	43-047-30335	U01207A-ST	1 year 3 months	
14	HALL ET AL 31 18	43-047-30664	FEE	1 year 1 month	
→ 15	MORGAN STATE 13-36	43-047-32817	ML-22265	1 year 11 months	
16	NBU 1021-16G	43-047-35111	ML-10755	1 year 4 months	
17	NBU 562-19E (will PA 5/23/14)	43-047-37536	ML-22792	1 year	
18	STATE 1022-32I	43-047-35648	ML-22798	1 year 2 months	
19	TRIBAL 31-60	43-047-33340	ML-28048	1 year 2 months	
20	WONSITS ST 2-32	43-047-32819	ML-47780	1 year	

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 13-36
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	9. API NUMBER: 43047328170000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0540 FSL 0815 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2014	<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 checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

KERR-MCGEE OIL & GAS ONSHORE, L.P. IS REQUESTING TO PLUG AND ABANDON THE SUBJECT WELL. SEE ATTACHED PROCEDURES.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: October 15, 2014
 By: *Doreen Green*

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 9/30/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047328170000

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

10/9/2014

Wellbore Diagram

r263

API Well No: 43-047-32817-00-00 **Permit No:** **Well Name/No:** MORGAN STATE 13-36
Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.
Location: Sec: 36 T: 9S R: 21E Spot: SESE
Coordinates: X: 628600 Y: 4427372
Field Name: NATURAL BUTTES
County Name: Uintah

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	4/cu
HOL1	255	11			
SURF	255	8.625 x 5/2"	24	(0.1926) → 5.192	
HOL2	7100	7.875 x 5/2"	W/1070	(0.2407) → 4.1537	
PROD	7100	5.5	17		
PROD	7100	5.5	17	(0.1309) → 7.661	
LI	7998	3.5		(0.0668) → 17.90	
CIBP	4725	0			
CIBP	5275				Plug # 7

INSIDE: $305 / (1.15 \times 0.1305) = 35 \text{ SX}$
 OUT $5/2" \times 7 7/8" 50 / (1.15 \times 0.2407) = 10 \text{ SX}$
 $5/2" \times 8 5/8" 255 / (1.15 \times 0.1926) = 43 \text{ SX}$

88 SX Reg TOC @ SFC

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
CIBP	4720	4500		
CIBP	5275	5180		
LI	7998	6779	UK	70
PROD	7100	1680	HG	380
SURF	255	0	UK	85

Plug # 6

$(30 \text{ SX}) \times (1.15) \times (7.661) = 264'$
 TOC @ 1365' ✓ O.K.

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5305	6375			
7294	7882			

Plug # 5

INSIDE: $30 / (1.15 \times 0.1305) = 35 \text{ SX}$
 OUT $5/2" \times 7 7/8" 295 / (1.15 \times 0.2407) = 62 \text{ SX}$

$(20 \text{ SX}) \times (1.15) \times (7.661) = 176'$
 TOC @ 1675' ✓ O.K.

Formation Information

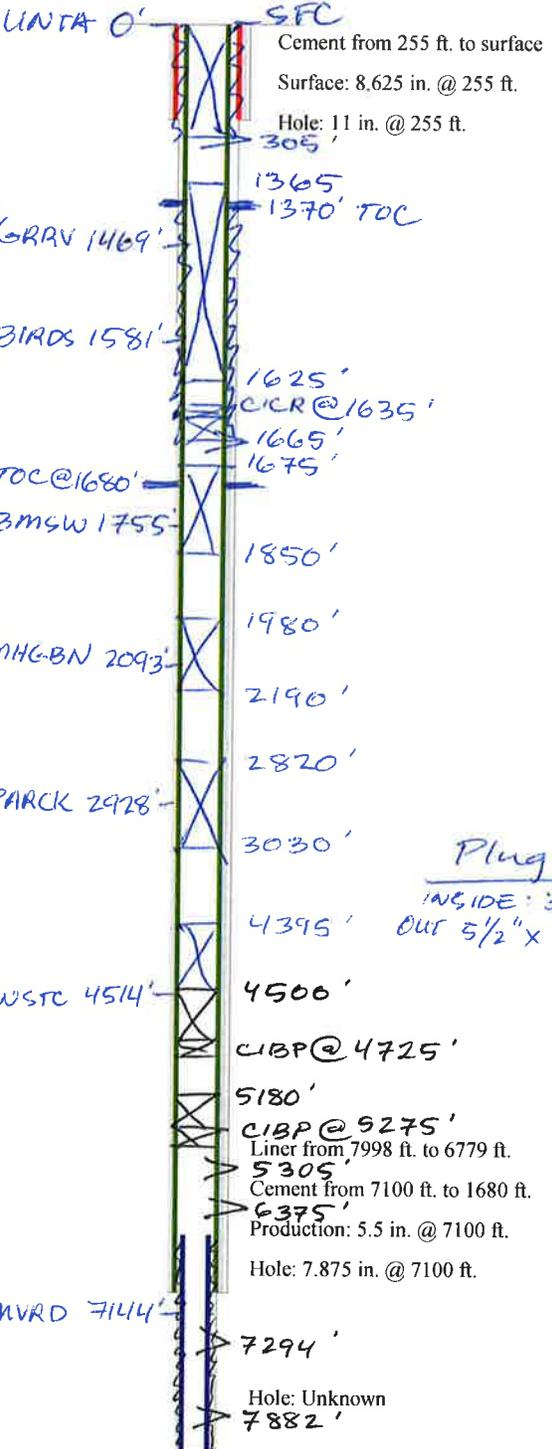
Formation	Depth
UNTA	0
GRRV	1469
BMSW	1755
MHGBN	2093
PARCK	2928
WSTC	4514
MVRD	7144
BIRDS	1581

Plug # 3

$(24 \text{ SX}) \times (1.15) \times (7.661) = 211'$
 TOC @ 1980' ✓ O.K.

Plug # 2

$(24 \text{ SX}) \times (1.15) \times (7.661) = 211'$
 TOC @ 2820' ✓ O.K.



TD: 8000 TVD: PBTB: 7957

Plug # 1
 $(12 \text{ SX}) \times (1.15) \times (7.661) = 105'$
 TOC @ 4395' ✓ O.K.

MORGAN STATE 13-36
540' FSL & 815' FEL
SEC. 36, T9S, R21E
Uintah County, UT

KBE: 5005'
GLE: 5005'
TD: 8000'
PBTD: 7957'

API NUMBER: 43-047-32817
LEASE NUMBER: ML-22265

CASING : 11" hole
8.625" 24# J-55 @ 255'
TOC @ surface

7.875" hole
5.5" 17# N80 & L80 @ 7100'
TOC @ ~1680' per CBL

7.875" hole
3.5" LINER (GRADE UNKNOWN) @ 6779' - 7998'

EXISTING PLUGS: CIBP @ 5275'
CEMENT PLUG FROM 5275' - 5180'

CIBP @ 4725'
CEMENT PLUG FROM 4720' - 4500'

PERFORATIONS: Wasatch 5305' - 6735'
Mesaverde 7294' - 7882'

TUBING: No tubing in well

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

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1469'
Bird's Nest	1581'
Mahogany	2093'
Base of Parachute	2928'
Wasatch	4515'

Sundry Number: 56067 API Well Number: 43047328170000

Utah Geological Survey Special Study 144

USDW Elevation ~3250' MSL

USDW Depth ~1755' KBE

Morgan State 13-36 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

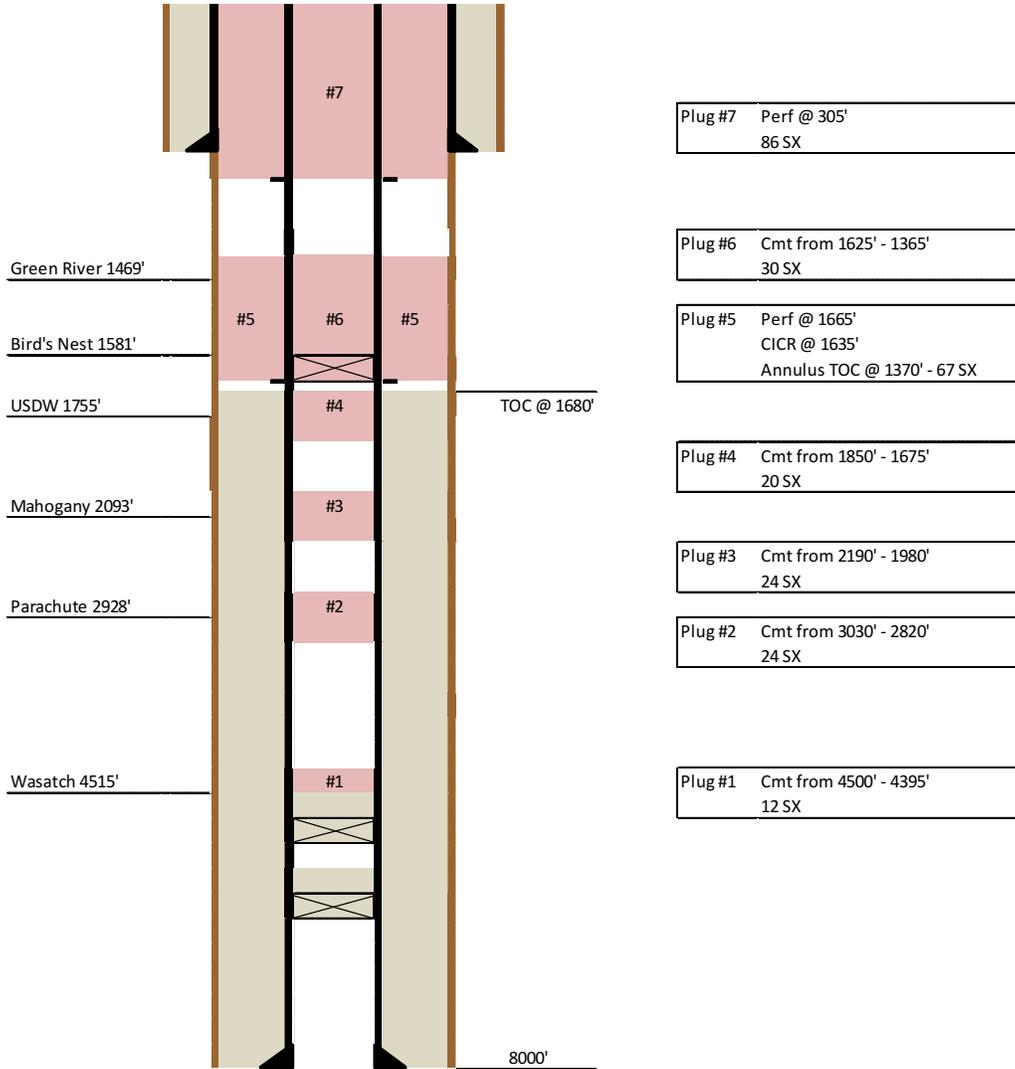
Note: Approx. 263 sx Class "G" cement needed for procedure & (1) 5.5" CICR

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, PROTECT TOP OF WASATCH (4515')**: PUH TO ~4500'. BRK CIRC W/ FRESH WATER. DISPLACE 13.6 CUFT / 2.4 BBL / ~12 SX AND BALANCE PLUG W/ TOC @ ~4395' (105' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
5. **PLUG #2, PROTECT BASE OF PARACHUTE (~2928')**: PUH TO ~3030'. BRK CIRC W/ FRESH WATER. DISPLACE 27.4 CUFT / 4.8 BBL / ~24 SX AND BALANCE PLUG W/ TOC @ ~2820' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
6. **PLUG #3, PROTECT TOP OF MAHOGANY (2093')**: PUH TO ~2190'. BRK CIRC W/ FRESH WATER. DISPLACE 27.4 CUFT / 4.8 BBL / ~24 SX AND BALANCE PLUG W/ TOC @ ~1980' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
7. **PLUG #4, PROTECT USDW (~1755')**: PUH TO ~1850'. BRK CIRC W/ FRESH WATER. DISPLACE 22.9 CUFT / 4.1 BBL / ~20 SX AND BALANCE PLUG W/ TOC @ 1675' (175' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
8. **PLUG #5, SQUEEZE ANULUS FROM ~1665' TO ABOVE GREEN RIVER (~1470')**: RIH W/ WIRELINE & PERFORATE @ 1665' W/ 4 SPF. POOH. PU & RIH W/ 5 1/2" CICR, SET @ 1635'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ 76.7 CUFT / 13.7 BBL / ~67 SX OR SUFFICIENT VOLUME TO FILL ANNULUS TO 1370' (CALCULATION INCLUDES 40% EXCESS AND CMT FOR 30' INSIDE CASING). STING OUT OF CICR BRK CIRC W/ FRESH WATER. REVERSE CIRCULATE W/ TREATED FRESH WATER. POOH.
9. **PLUG #6, PROTECT TOP OF BIRD'S NEST (~1580') AND GREEN RIVER (~1470')**: PUH TO ~1625'. BRK CIRC W/ FRESH WATER. DISPLACE 34.4 CUFT / 6.1 BBL / ~30 SX AND BALANCE PLUG W/ TOC @ ~1365' (260' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
10. **PLUG #7, FILL SURFACE HOLE & ANNULUS & PROTECT SURFACE CASING SHOE (255' KB)**: RIH W/ WIRELINE, PERFORATE @ 305' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 98.5 CUFT. / 17.5 BBL / ~86 SX OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
11. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.

12. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

JZR 9/29/2014

Morgan State 13-36



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 13-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0540 FSL 0815 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 09.0S Range: 21.0E Meridian: S	9. API NUMBER: 43047328170000
10. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	9. FIELD and POOL or WILDCAT: MORGAN STATE 13-36
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	COUNTY: Uintah
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	STATE: UTAH

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: 10/30/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

In reference to the UDOGM letter dated 09/04/2014 for Extended Shut-in and Temporary Abandoned Well Requirements the MORGAN STATE 13-36 has been plugged and abandoned, see the attached operations summary report. Surface reclamation shall be done in accordance with R649-3-34.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 07, 2014**

NAME (PLEASE PRINT) Kay E. Kelly	PHONE NUMBER 720 929 6582	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 11/4/2014	

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: MORGAN STATE 13-36					Spud Date: 6/21/1997			
Project: UTAH-UINTAH			Site: MORGAN STATE 921-36P PAD			Rig Name No: MILES 2/2		
Event: ABANDONMENT			Start Date: 10/23/2014		End Date: 10/30/2014			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: MORGAN STATE 13-36				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
10/28/2014	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 14:00	6.75	ABANDP	30	A	P		MIRU, SPOT RIG EQUIP, ND WH, NU BOP'S, RU FLOOR & TBG EQUIP
	14:00 - 17:00	3.00	ABANDP	31	I	P		P/U TBG, TALLY & DRIFT TO 4500', FILL CSG W/ T-MAC & PRESSURE TEST TO 500#, HELD GOOD, SWI, SDFN LAT 39.9867 LONG -109.4938
10/29/2014	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 10:00	2.75	ABANDP	35	E	P		MIRU MS ENERGY, RUN GYRO SURVEY, RN MS ENERGY
	10:00 - 15:00	5.00	ABANDP	51	D	P		MIRU BAKER HUGHES, HSM W/ EVERYONE ON LOCATION, PRESSURE TEST PUMP LINES, PUMP 5BBL FRESH WTR SPACER, MIX & PUMP 12SX @ 15.8PPG, DISPLACE W/ 16.9 BBLS, TOC @ 4390, PUH TO 3030', PUMP 5BBL FRESH WTR SPACER, MIX & PUMP 24SX @ 15.8PPG, DISPLACE W/ 10.9 BBLS, TOC @ 2825, PUH TO 2190', PUMP 5BBL FRESH WTR SPACER, MIX & PUMP 24SX @ 15.8PPG, DISPLACE W/ 7.6 BBLS, TOC @ 1975', PUH TO 1850', PUMP 5BBL FRESH WTR SPACER, MIX & PUMP 20SX @ 15.8PPG, DISPLACE W/ 6.5 BBLS, PUH TO 1675' & REVERSE OUT, TOC @ 1675', TOO H W/ TBG, SDFN
10/30/2014	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 17:00	9.75	ABANDP	51	D	P		MIRU CUTTERS WIRELINE, RIH W/ GAUGE RING, TAG TOC @ 1675', RIH W/ 4 HOLE PERF GUN, PERF CSG @ 1665', P/U CICR, TIH ON 2-3/8" TBG, SET CICR @ 1635', ESTB INJECTION RATE OF 2 BPM @ 150#, MIX & PUMP 67 SX @ 15.8 PPG, STING OUT OF CICR, MIX & PUMP 30 SX @ 15.8 PPG, TOC @ 1365', TOO H & LD TBG ON TRAILER, RIH & PERF CSG @ 305', POOH, RD CUTTERS, MIX & PUMP, 135 SX @ 15.8 PPG DN 4-1/2" CSG, GET RETURNS UP SURFACE CSG, RD RIG, CUT WH OFF, CEMENT LOOKED GOOD, RD BAKER HUGHES, WELD PLATE ON CSG LAT 39.9867 LONG -109.4938



October 2, 2014

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple
Ste. 1210
Salt Lake City, UT 84116

RECEIVED
OCT 09 2014
DIV. OF OIL, GAS & MINING

ATTENTION: Dustin Doucet

RE: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases- UDOGM letter dated September 4, 2014

Dear Mr. Doucet,

We are in receipt of your letter dated September 4, 2014 regarding the shut-in and temporarily abandoned status of wells operated by Kerr-McGee Oil and Gas Onshore. All required sundry notices have been filed as requested in the letter. Some wells documented in the letter previously had Plug and Abandonment procedures and notice of intent sundry notices submitted. Anadarko intends to Plug and Abandon the applicable wells by the end of the first quarter-2015.

The attached list explains the current well statuses and go forward plans for each well documented in the September 4, 2014 letter.

Should you have any additional questions or concerns, please don't hesitate to contact me direct at (720) 929-6100 or via email at andy.lytle@anadarko.com.

Sincerely,

A handwritten signature in black ink, appearing to be "A. Lytle", written over a white background.

Andy Lytle
Regulatory Supervisor

WELL NAME	API	LEASE	YEARS INACTIVE	PRIOR NOTICE	COMMENTS
BONANZA 1023-16J	4304737092	ML22186A	7 YEARS 1 MONTH	2ND NOTICE	PA NOI Sundry submitted 10/03/2014.
NBU 921-34L	4304736388	STUO1194A	5 YEARS	2ND NOTICE	Sundry submitted 09/16/2014 for the conversion to a monitor well (Not previously reported in 2012) and yearly status for a monitor well.
CIGE 79D	4304730896	ML23612	4 YEARS 4 MONTHS	2ND NOTICE	Sundry submitted 09/16/2014, yearly status for a monitor well.
NBU 921-33J	4304736394	STUO015630	5 YEARS 2 MONTHS	2ND NOTICE	PA Sundry approved 07/09/2014, on rig schedule for week of October 6-2014.
CIGE 3-32-9-22	4304730320	ML22649	3 YEARS 11 MONTHS	1ST NOTICE	PA Sundry approved 08/07/2012, on rig schedule for week of October 6-2014.
NBU 31-12B	4304730385	ML01197A	2 YEARS 10 MONTHS	1ST NOTICE	PA Sundry approved 07/23/2013, on rig schedule for week of October 6-2014.
NBU 69N2	4304731090	U01194ST	3 YEARS 3 MONTHS	1ST NOTICE	PA NOI Sundry submitted 10/03/2014.
BONANZA 1023-20	4304735662	ML47062	1 YEAR 1 MONTH		Return to Production sundry submitted 10/03/2014. Producing since 04/25/2014, production accounting has been reporting production to UDOGM as of April 2014.
CIGE 140	4304731977	ML10755	1 YEAR		PA NOI Sundry submitted 10/02/2014.
CIGE 224	4304732883	ML2252	1 YEAR		PA NOI Sundry submitted 10/01/2014.
CIGE 239	4304733206	ML22582	1 YEAR 6 MONTHS		Return to Production sundry submitted 10/03/2014. Producing since 06/14/2014, production accounting has been reporting production to UDOGM as of June 2014.
CIGE 284	4304734792	ML23612	1 YEAR 2 MONTHS		Return to Production sundry submitted 10/03/2014. Producing since 03/29/2014, production accounting has been reporting production to UDOGM as of March 2014.
CIGE 5	4304730335	U01207AST	1 YEAR 3 MONTHS		Sundry submitted 10/03/2014. This well is currently surface commingled with the NBU 922-31JT-1T meter. The well was mistakenly made in-active, therefore production was not allocating. The well has been made active and is presently allocating. 12/17/2009 a sundry for surface commingling was approved by UDOGM.
HALL ET AL 31 18	4304730664	FEE	1 YEAR 1 MONTH		PA NOI Sundry submitted 09/30/2014.
MORGAN STATE 13-36	4304732817	ML22265	1 YEAR 11 MONTHS		PA NOI Sundry submitted 09/30/2014.
NBU 1021-16G	4304735111	ML10755	1 YEAR 4 MONTHS		PA NOI Sundry submitted 10/03/2014.
NBU 562-19E	4304737536	ML22792	1 YEAR		PA Sundry approved 07/09/2014, on rig schedule for week of October 6-2014.
STATE 1022-32I	4304735648	ML22798	1 YEAR 2 MONTHS		PA NOI Sundry submitted 09/30/2014.
TRIBAL 31-60	4304733340	ML28048	1 YEAR 2 MONTHS		Return to Production sundry submitted 10/03/2014. A new meter installed 09/30/2014, well is currently intermitting.
WONSITS ST 2-32	4304732819	ML47780	1 YEAR		PA NOI Sundry submitted 10/01/2014.