

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

5. LEASE DESIGNATION AND SERIAL NO.

ML-3141

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** **DEEPEN** **PLUG BACK**

7. UNIT AGREEMENT NAME

Natural Buttes

1b. TYPE OF WELL

OIL WELL GAS WELL SINGLE ZONE MULTIPLE ZONE

8. FARM OR LEASE NAME

CIGE

2. NAME OF OPERATOR **303/573-4476** **600-17th Street, Suite 800 S**

9. WELL NO.

#180-16-9-21

Coastal Oil & Gas Corporation **Denver, CO 80201-0749**

10. FIELD AND POOL OR WILDCAT

Natural Buttes

3. ADDRESS OF OPERATOR **303/452-8888** **13585 Jackson Drive**

PERMITCO INC. - Agent **Denver, CO 80241**

11. SEC. T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 16, T9S - R21E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At Surface **333' FSL and 2557' FWL**

At proposed Prod. Zone **SE SW Sec. 16**

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles southeast of Ouray, UT

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

333'

16. NO. OF ACRES IN LEASE

120

17. NO. OF ACRES ASSIGNED TO THIS WELL

N/A

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

Approx. 1500' NE

19. PROPOSED DEPTH

6800'

20. ROTARY OR CABLE TOOLS

Rotary

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

4822' GR

22. APPROX. DATE WORK WILL START*

Upon approval of this application

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	250'	155 cf or suffic. to circ to surf.
7-7/8"	5-1/2"	17#	6800'	1775 cf to suffic to circ to surf.

Coastal Oil & Gas Corporation proposes to drill a well to 6800' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Please be advised that Coastal Oil & Gas Corporation is considered to be the Operator of the above mentioned well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond #CO-0018.

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

24. SIGNED *[Signature]* CONSULTANT FOR: Coastal Oil & Gas Corp. DATE 02/28/94

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions On Reverse Side**

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.

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ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uinta	Surface	
Wasatch	5000'	- 168'
T.D.	6800'	

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	5000'
Water	N/A	
Other Mineral Zones	N/A	

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

3. Pressure Control Equipment: (Schematic Attached)

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

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

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



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

As a minimum, the above test shall be performed:

- a. when initially installed;**
- b. whenever any seal subject to test pressure is broken**
- c. following related repairs; and**
- d. at 30-day intervals**

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

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

Annular preventers shall be functionally operated at least weekly.

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

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

Pressure tests shall apply to all related well control equipment.

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

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



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

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 2000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. Proposed Casing and Cementing Program:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).



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- c. **Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)**
- d. **Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.**
- e. **All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.**
- f. **All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.**
- g. **The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.**
- h. **All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.**
- i. **Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.**
- j. **Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.**
- k. **All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.**
- l. **On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud**



DRILLING PROGRAM

weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>New or Used</u>	
						<u>Type</u>	<u>Used</u>
Surface	0-250'	12-1/4"	8-5/8"	24#	K-55	ST&C	New
Produc.	0-6800'	7-7/8"	5-1/2"	17#	K-55	LT&C	New

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

o. The cement program will be as follows:

Surface
0-250'

Type and Amount
+ 155 cubic feet Class "G". (Cement volume = Annular Volume x 1.5).

Production
0-6800'

Type and Amount
Lead: 1645 cubic feet of Premium High-Fill w/additives
Tail: 130 cubic feet Premium 50/50 Pozmix w/additives.

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

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

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



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1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 1. Kelly cock
 2. No bit float is deemed necessary.
 3. A sub with a full opening valve.

5. Mud Program:

- a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-6800'	Aerated Wtr.	---	--	---	--

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.



- b. Mud monitoring equipment to be used is as follows:
1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually 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.

6. Evaluation Program:

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if they are run the following requirements will be adhered to:

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

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.



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

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

- b. The logging program will consist of a GR and DLL from T.D. to base of surface casing. An FDC-CNL will be run from T.D. to 1300'.
- c. No cores are anticipated. Rotary sidewall cores if warranted.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. A frac treatment will be utilized to complete this well. Frac treatment program specifics will be submitted via sundry notice and approval received prior to completion operations commencing. The drillsite, as approved will be of sufficient size to accommodate all completion activities.

7. Abnormal Temperatures or Pressures

- a. No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.
- b. Maximum anticipated bottom hole pressure equals approximately 2720 psi (calculated at 0.40 psi/foot) and maximum anticipated surface pressure equals approximately 1496 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft.).



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8. Anticipated Starting Dates and Notification of Operations:

- a. Drilling will commence immediately upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 8-10 days.
- c. The BLM in Vernal, Utah shall be notified of anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.



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- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.



ONSHORE ORDER NO. 1
Coastal Oil & Gas Corp.
CIGE #180-16-9-21
333' FSL and 2557' FWL
SE SW Sec. 16, T9S - R21E
Uintah County, Utah

Lease No. ML-3141

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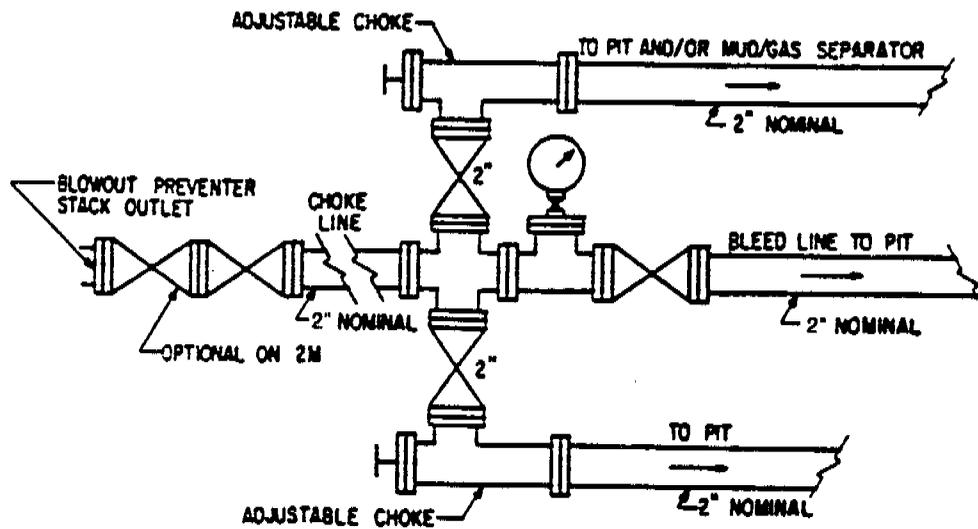
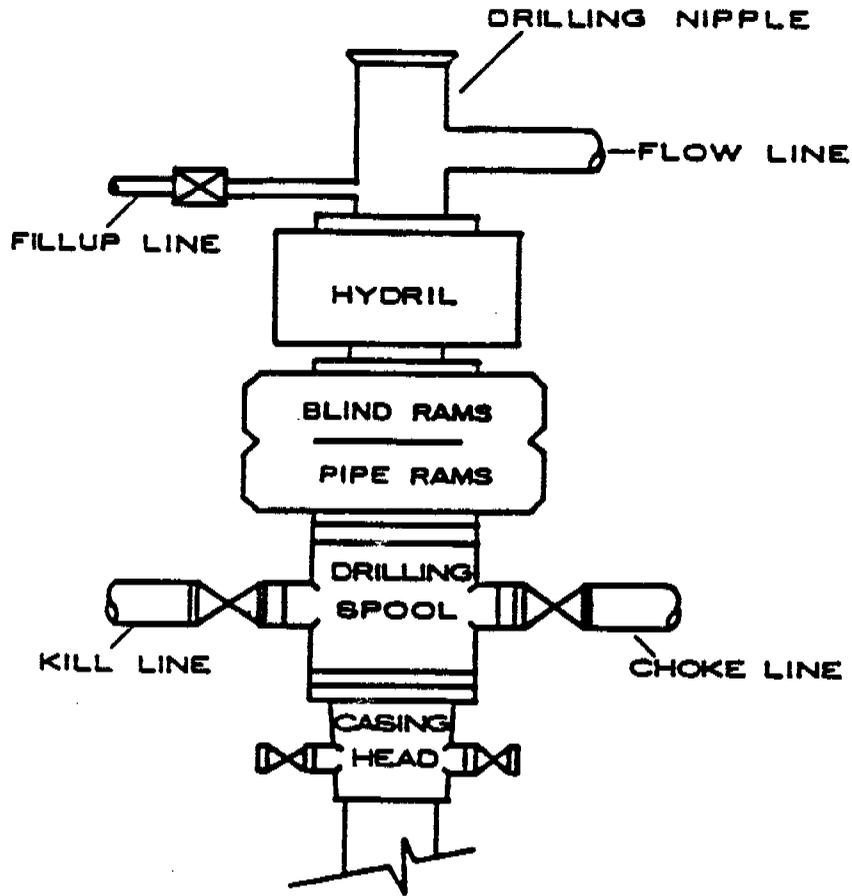
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations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



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BOP STACK

2,000 PSI



2,000 PSI CHOKER MANIFOLD

ONSHORE ORDER NO. 1
Coastal Oil & Gas Corp.
CIGE #180-16-9-21
333' FSL and 2557' FWL
SE SW Sec. 16, T9S - R21E
Uintah County, Utah

Lease No. ML-3141

SURFACE USE PLAN
Page 1

ONSHORE OIL & GAS ORDER NO. 1

NOTIFICATION REQUIREMENTS

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

The onsite inspection for the above mentioned well was conducted on Tuesday, February 1, 1994. Weather conditions were cold and breezy. Present at the onsite inspection were the following individuals:

Byron Tolman	Natural Resource Specialist	BLM
Dale Thomas	Soil Conservationist	BIA
Alvin Ignacio	Energy & Minerals	Ute Tribe
Robert Kay	Surveyor	UELS
Lisa Smith	Permitting Consultant	Permitco Inc.
Paul Breshears	Area Production Foreman	Coastal Oil & Gas



1. Existing Roads

a. The proposed well site is located approximately 17.5 miles southeast of Ouray, Utah.

b. Directions to the location from Ouray, Utah are as follows:

From Ouray proceed south on the Seep Ridge Road (County Road) for approximately 6.9 miles. Turn left and proceed easterly on an existing oilfield road for 5.0 miles. Turn left and proceed in a northerly direction for 0.3 miles. Turn right and proceed in a northeasterly direction for approximately 1.7 miles. Turn left and proceed northerly for 2.5 miles. Turn left again and proceed southwesterly for 1.1 miles to the location.

c. For location of access roads within a 2-Mile radius, see Maps A & B.

d. Improvement to the existing access will not be necessary.

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

f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

a. Approximately 30 feet of new access will be required. This pad sits adjacent to an existing oilfield road.

b. The maximum grade of the proposed new access will be 4% or less.

c. No turnouts are planned.

d. No culverts or bridges will be required.



- e. The new access road was centerline flagged at the time of staking.
- f. Surface material will be that of native material.
- g. No gates, cattleguards or fence cuts will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

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



- k. A BIA road right of way application will be submitted under separate cover.

3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.
(See Map #C).

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - eighteen
- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells - none
- h. Dry Holes - none

4. Location of Tank Batteries and Production Facilities.

- a. If the well becomes a producing well, it will be equipped with a closed production system. If a drain pit is necessary, it will be applied for in accordance with Onshore Order No. 7.
- b. All permanent structures (onsite for six months or longer) 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 (5) state Rocky Mountain Inter-Agency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act rules and regulations will be excluded from this painting requirement.

The required pain color is Desert Brown, Munsell standard color number 10 YR 6/3.

- c. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- d. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- e. All wellsite locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).
- f. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- g. Any necessary pits will be properly fenced to prevent any wildlife entry.
- h. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- i. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- j. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.

- k. The road will be maintained in a safe useable condition.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from a the Uintah #1 Water Well, Section 15, T10S - R21E which is operated by Target Trucking, Vernal, Utah. Water Permit No. 49-111.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.

- c. After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- d. Drill cuttings are to be contained and buried in the reserve pit.
- e. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- f. A chemical porta-toilet will be furnished with the drilling rig.
- g. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The reserve pit will be located on the north side of the location.
- b. A reserve pit liner will be installed. If a plastic liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) 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, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

- c. The flare pit will be located downwind of the prevailing wind direction on the east side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first twelve inches) will be stored along the west side of the location as shown on the attached rig layout.
- e. Access to the wellpad will be from the north as shown on the attached rig layout.
- f. A diversion ditch will be constructed along the northwest edge of the wellpad in order to keep water from the road from running across the pad.
- g. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- h. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- i. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or 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).
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.



5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- j. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. Plans for Restoration of Surface

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

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 (3) feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

- e. The appropriate surface management agency should be contacted for the required seed mixture.

Dry Hole

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attached the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership

Access Roads - All roads are County maintained or are on Tribal or BLM lands.

Wellpad - The well pad is located on lands managed by the Ute Tribe.

12. Other Information

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of this subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- b. A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.
- c. A Class III archeological survey was conducted by Metcalf Archeological Consultants. A copy of this report is attached.
- d. At the request of the tribe, this location will be monitored for paleontology during construction in order to avoid disturbance of significant sites.
- e. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further

disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- f. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office.
- g. At the request of the Tribe, all pipeline construction will be done when the ground is dry or frozen in order to avoid paleontological sites.
- h. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.



- i. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- j. This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

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

Permit Matters

PERMITCO INC.
Lisa L. Smith
13585 Jackson Drive
Denver, CO 80241
303/452-8888

Drilling & Completion Matters

COASTAL OIL & GAS CORPORATION
600-17th Street, Suite 800 S
Denver, CO 80201-0749
Ned Shifflett - Operations Superintendent
303/573-4455 (office)
Joe Adamski - Environmental Coordinator
303/573-4476 (office)
303/828-3045 (home)

Certification

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

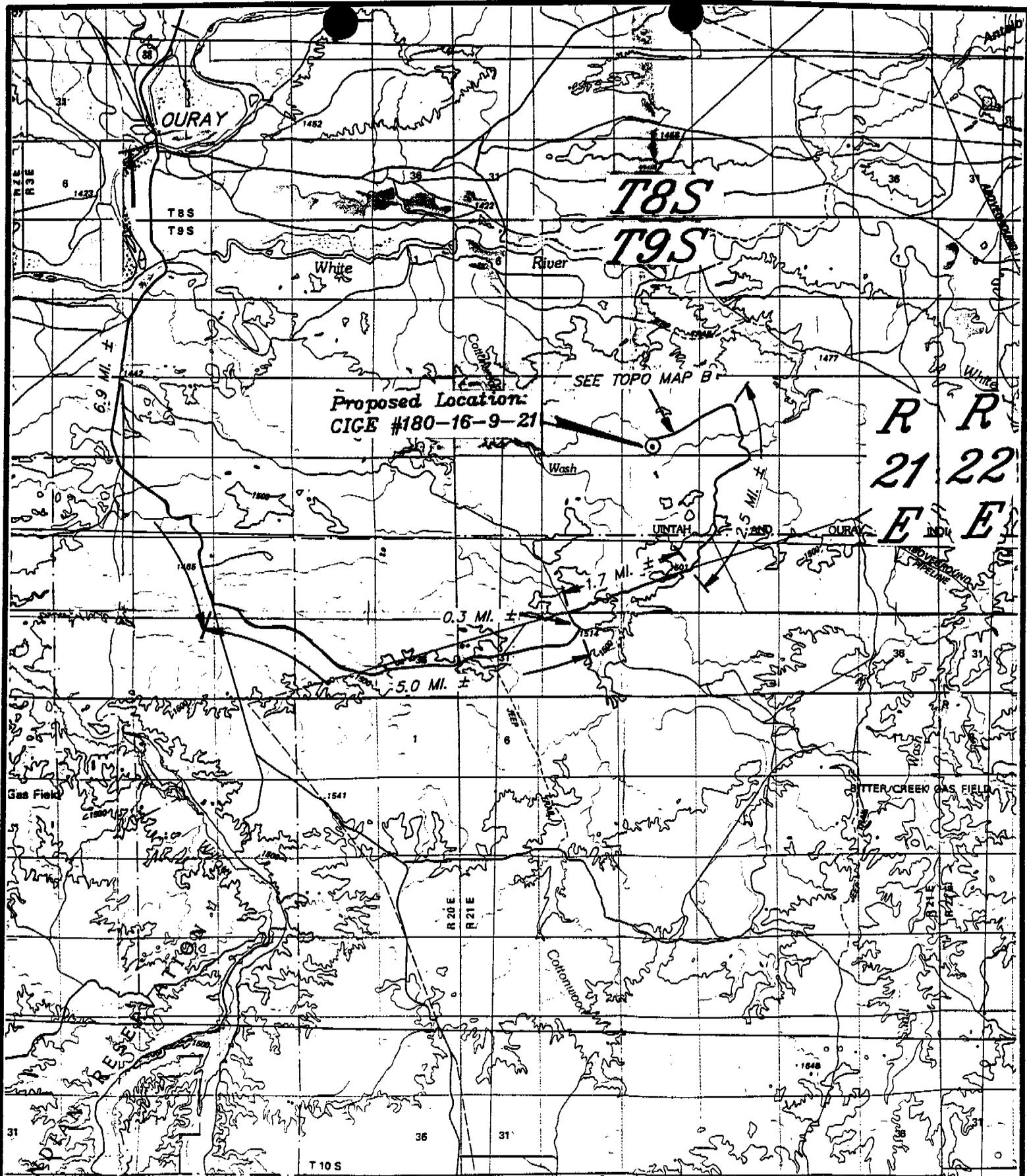
This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

February 28, 1994
Date:



Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
COASTAL OIL & GAS CORPORATION





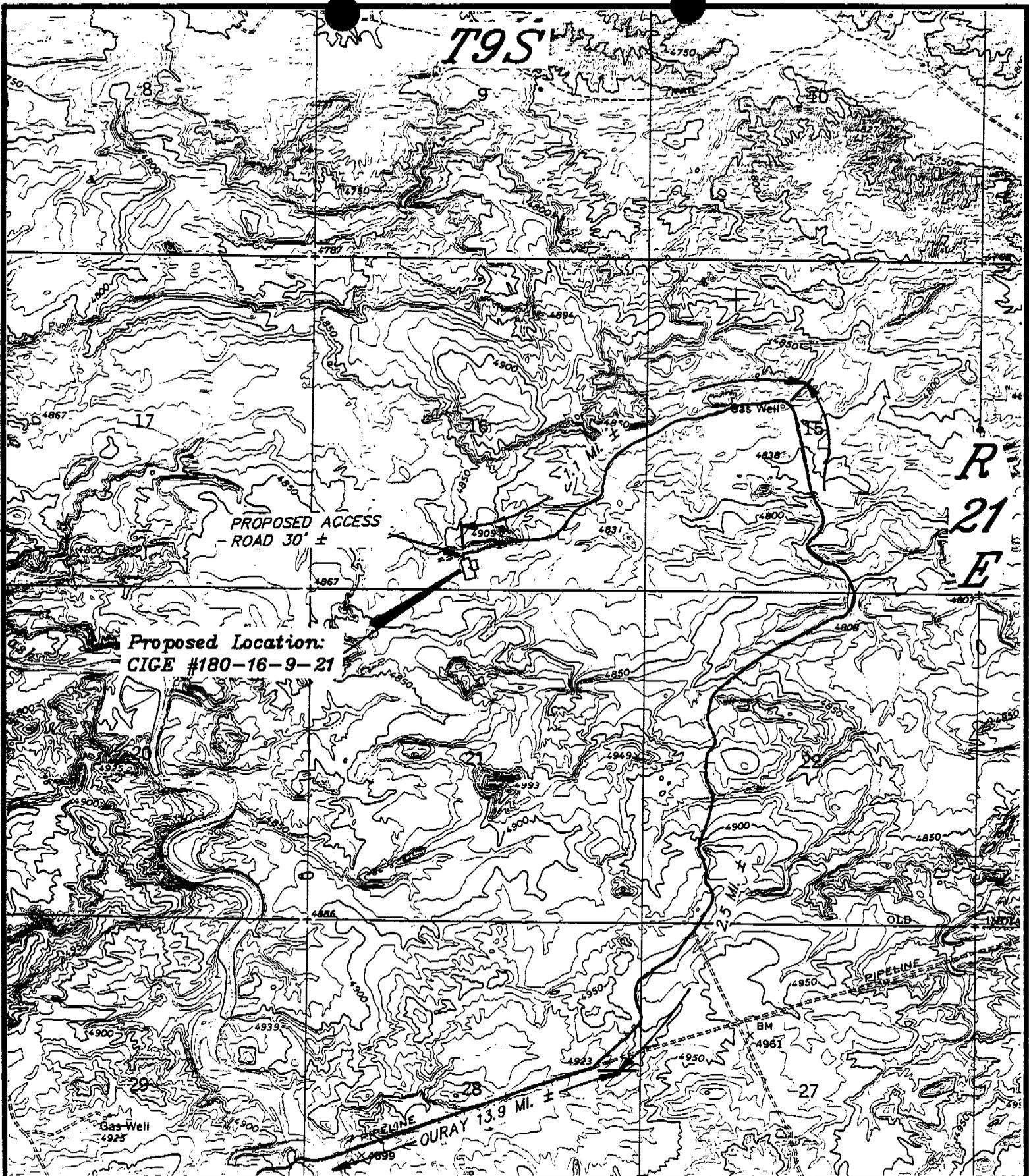
TOPOGRAPHIC
MAP "A"

DATE 1-7-94 D.J.S



COASTAL OIL & GAS CORP.

CIGE #180-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
333' FSL 2557' FWL

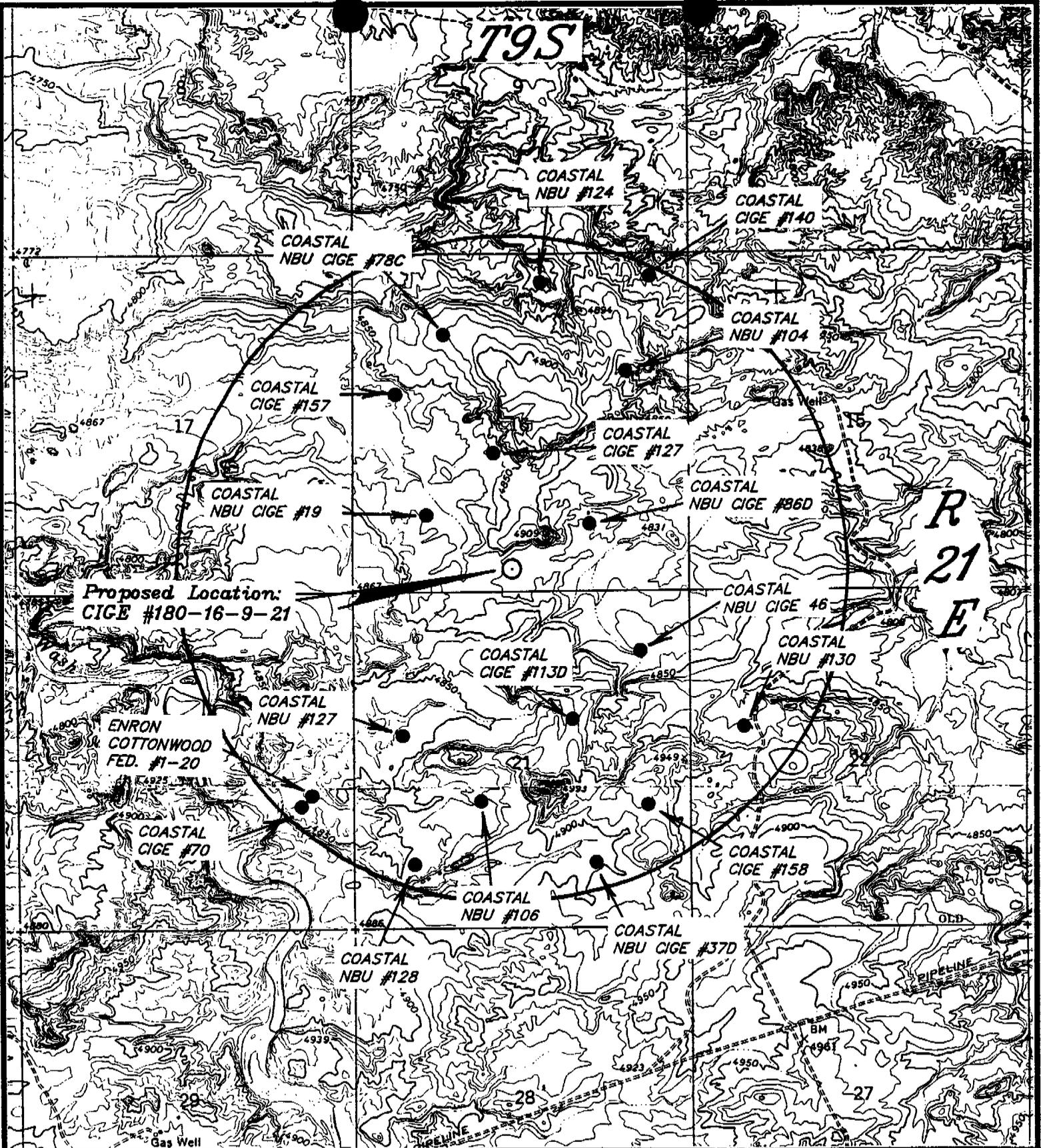


TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE 1-7-94 D.J.S.



COASTAL OIL & GAS CORP.

CIGE #180-16-9-21
 SECTION 16, T9S, R21E, S.L.B.&M.
 333' FSL 2557' FWL



LEGEND:

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



COASTAL OIL & GAS CORP.

CIGE #180-16-9-21
 SECTION 16, T9S, R21E, S.L.B.&M.
 333' FSL 2557' FWL

TOPO MAP "C"

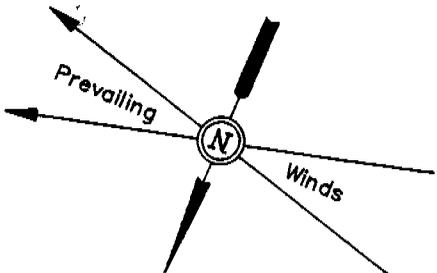
DATE: 1-11-94 R.E.H.

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

CIGE #180-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
333' FSL 2557' FWL

R.L. Kay



SCALE: 1" = 50'
DATE: 1-11-94
Drawn By: R.E.H.
REVISED: 2-2-94 D.J.S.

F-1.5'
El. 20.0'

F-0.8'
El. 20.7'

C-0.2'
El. 21.7'

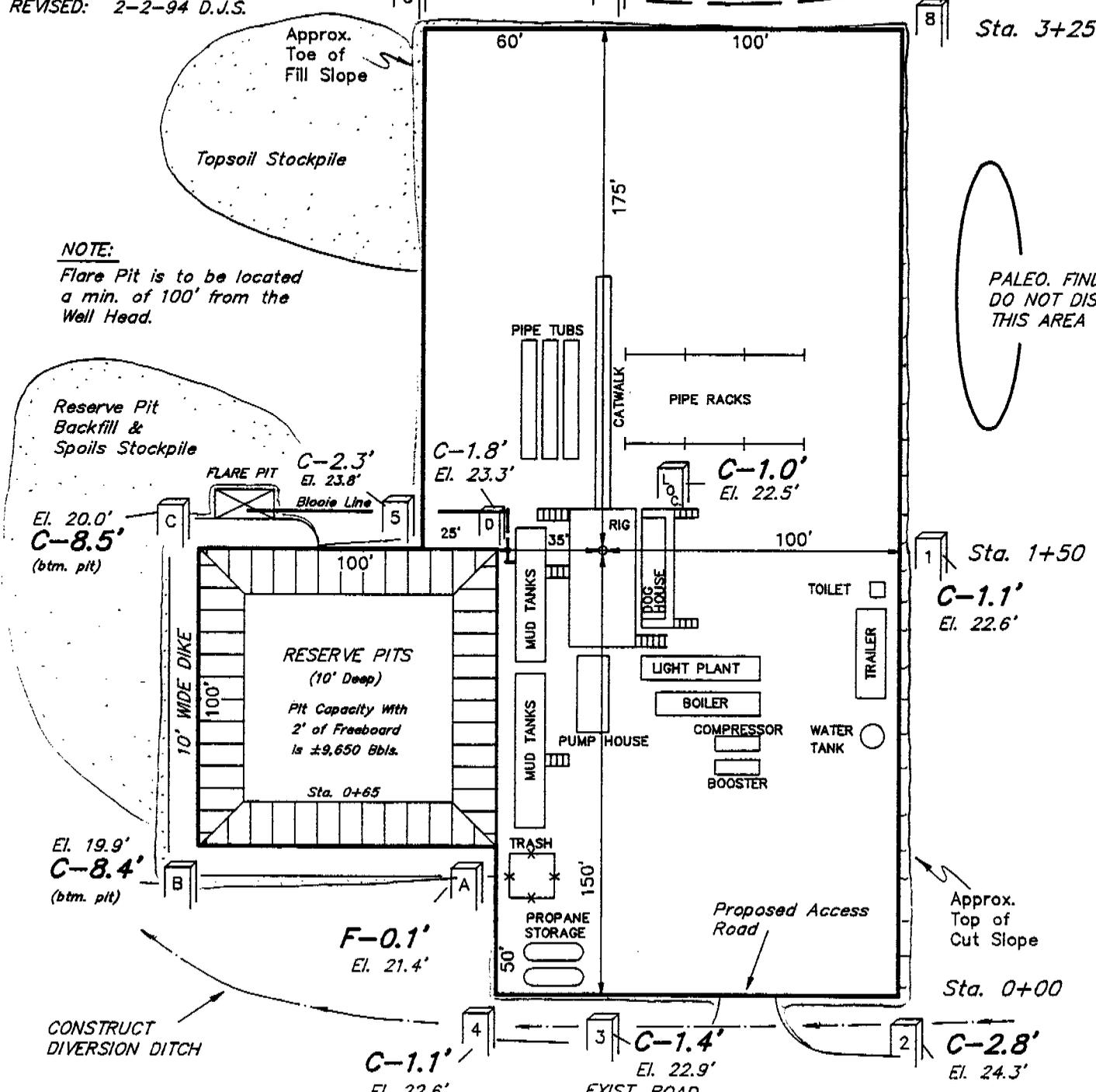
PALEO. FINDS
DO NOT DISURB
THIS AREA

Sta. 3+25

NOTE:

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

PALEO. FINDS
DO NOT DISURB
THIS AREA



NOTES:

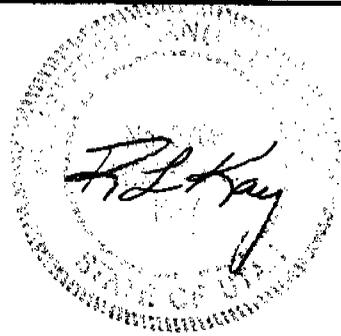
Elev. Ungraded Ground At Loc. Stake = 4822.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 4821.5'

FIGURE #1

COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #180-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
333' FSL 2557' FWL

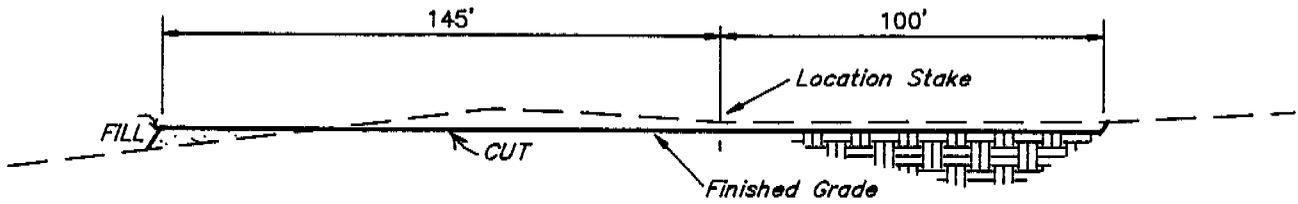


1" = 20'
X-Section
Scale
1" = 50'

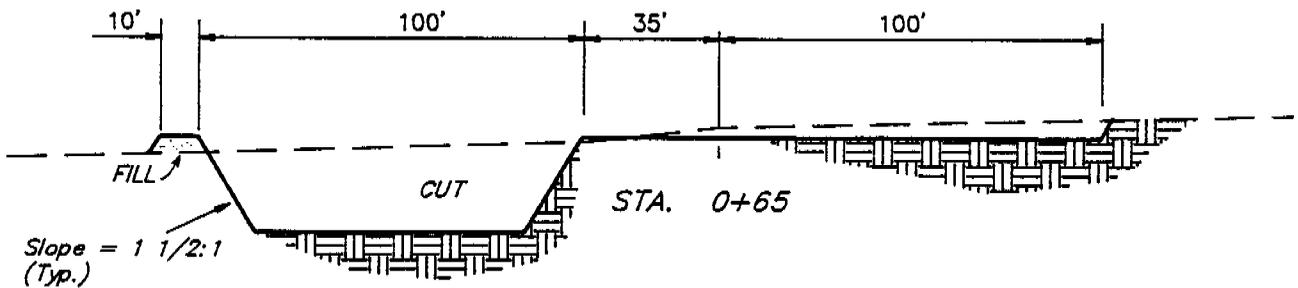
DATE: 1-11-94
Drawn By: R.E.H.



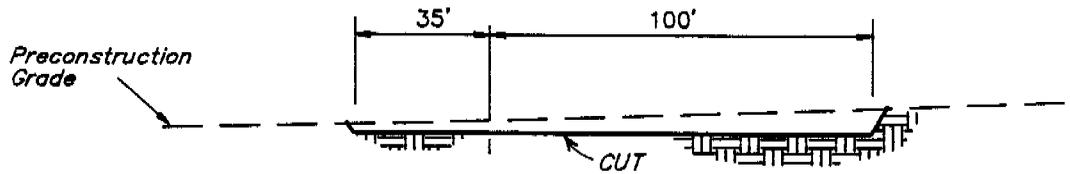
STA. 3+25



STA. 1+50



STA. 0+65



STA. 0+00

APPROXIMATE YARDAGES

CUT		
(12") Topsoil Stripping	=	2,160 Cu. Yds.
Remaining Location	=	2,700 Cu. Yds.
TOTAL CUT	=	4,860 CU.YDS.
FILL	=	1,280 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,510 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,510 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

FIGURE #2

There are no federal stipulations at this time.



Permitco

Permitco Incorporated
A Petroleum Permitting Company

Coastal Oil and Gas Corporation's
CIGE #180-16-9-21 Well Pad and Pipeline
Cultural Resource Inventory on Ute Tribal Land
in Uintah County, Utah

by
John M. Scott

Michael D. Metcalf
Principal Investigator

for
Coastal Oil and Gas Corporation
Nine Greenway Plaza, Suite 474
Houston, TX 77046

Prepared by
Metcalf Archaeological Consultants, Inc.
P. O. Box 899
Eagle, CO 81631

Project Number U-93-MM-715(i)

January, 1994

Introduction

Metcalf Archaeological Consultants, Inc. (MAC) was contacted by a representative of Coastal Oil & Gas Corporation to conduct a cultural resource investigation of the CIGE #180-16-9-21 well pad. It is to be constructed in the SE/SW of section 16, T9S, R21E, Uintah County, Utah and is on land administered by the Ute Indian Tribe, Fort Duchesne, Utah. Access for the proposed well pad is from an existing oil field road near the proposed well pad. Approximately 1000 feet of associated pipeline corridor was also inventoried. Total acreage inventoried for this project equaled 12.5 acres. The cultural resource inventory was conducted by MAC archaeologist John M. Scott on January 5, 1994 under BLM permit 91-UT-54945 (expires 5/31/1994) and two Ute Tribe Access Permits (dated January 3/4 and January 5/6, 1994). Ute Tribe Energy and Minerals technician Alvin Ignacio was present during fieldwork. All field notes and maps are located in the MAC office in Eagle, Colorado.

Files Search

A file search was requested through the Division of State History in Salt Lake City on December 7, 1994. This search revealed surveys and previously recorded sites in the general area of the project. However, none of these projects or sites are effected or within the specific location of this study.

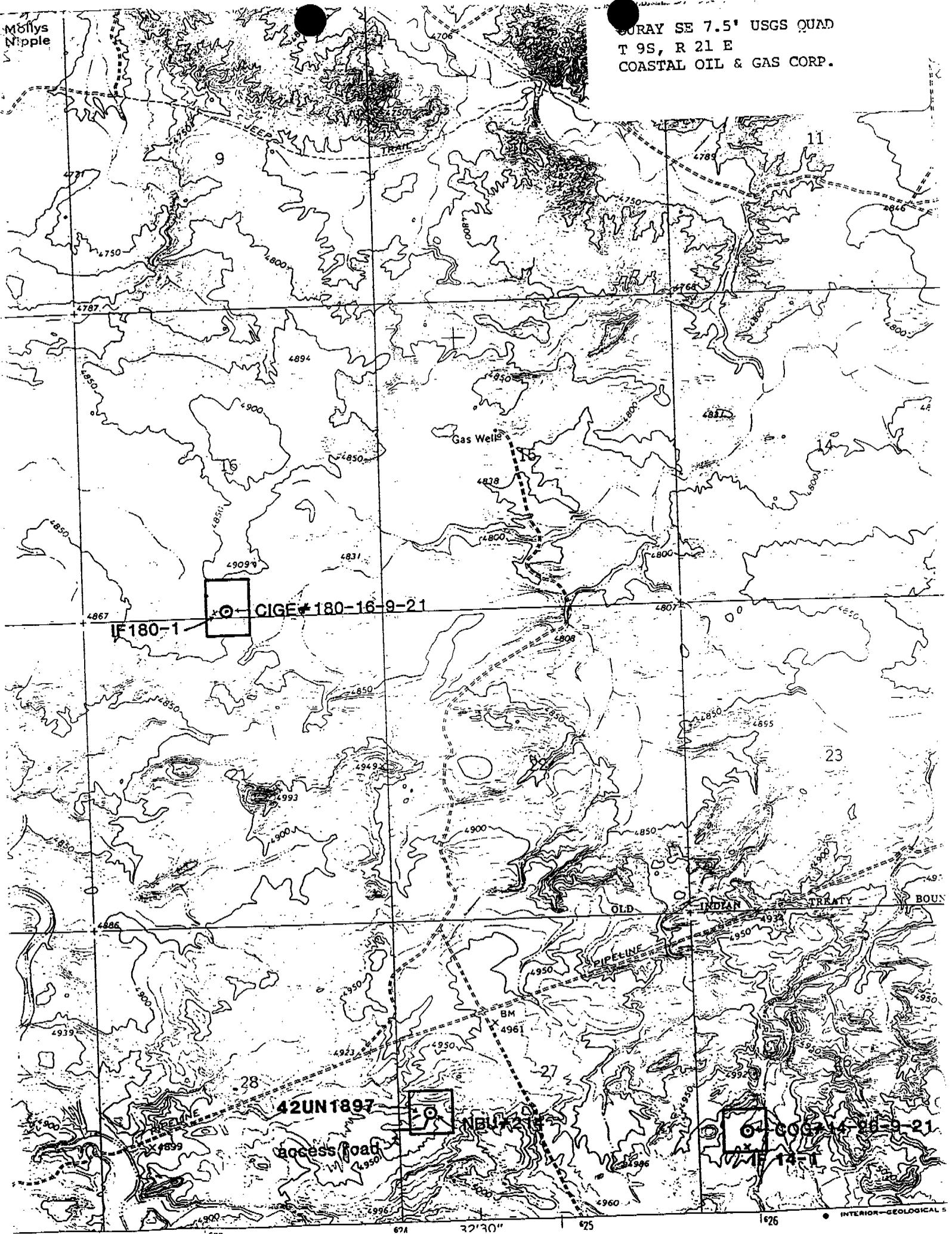
Environment

The project area is located physiographically in the Uinta Basin. It is in the Natural Buttes area approximately two and a quarter miles south of the White River and one and a half miles east of Cottonwood Wash. More specifically, the project location is characterized as a low, deflated basin of Unita Formation (Eocene age) and sediments. A Sandstone bench with deep aeolian sand forms the south rim of the basin. A east-west trending ridge is to the immediate north and forms the north rim. An oil field road which also trends east-west cuts along the south side of the north butte and is the north edge of the project area. The well pad's associated pipeline also follows along the south side of the road to the east. Most of the study area is a basin degraded from sheet wash which has exposed residual clay and bedrock. The degradation has also exposed several locations of significant fossil remains.

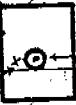
Vegetation cover for most of the proposed well and the associated pipeline corridor is a sparse shadscale community with many barren spots. This vegetation ground cover is estimated to be only 2-3% and allows excellent ground visibility. The bench to the south that is coated with thick sands has a much denser vegetation cover dominated by greasewood. The ground visibility is still excellent in that area with the vegetation cover estimated to be at 10%.

Mollys Nipple

SURAY SE 7.5' USGS QUAD
T 9S, R 21 E
COASTAL OIL & GAS CORP.



IF 180-1



CIGE # 180-16-9-21

42UN1897



NBU # 21

64-009-14-25-9-21

MF 14-1

Field Methodology

The well pad was inspected for cultural properties by marking with pin flags a block of ten acres centered around the proposed drill hole's center stake. The marked ten acres was then examined using parallel pedestrian transects spaced no more than fifteen meters apart. The original alignment of the proposed well pad was adjusted to avoid a significant paleontological site and a non-significant archaeological isolate. An additional two and one half acres was inspected along the north of the original ten acres. This additional acreage covers the approximate 1000 feet of pipeline which parallels the existing east-west oil field road.

Results

A non-significant archaeological isolate (IF 180-1) was discovered and recorded within the survey block.

Recommendations

During the archaeological inspection an outcropping containing paleontological material was observed. When resources were discovered during the inventory authorized land surveyors (UELS) adjusted the position and alignment of the well pad so that the resources would be avoided by construction activities. The new alignment completely avoids the archaeological isolate and the aeolian sands to the south. It will also avoid the paleontological outcrops. Cultural resource clearance is recommended for the CIGE #180-16-9-21 as it is currently staked.

COASTAL OIL & GAS CORP.

CIGE #180-16-9-21

SECTION 16, T9S, R21E, S.L.B.&M.

PALEONTOLOGY REPORT

BY

ALDEN H. HAMBLIN
PALEONTOLOGIST
235 EAST MAIN
VERNAL, UTAH 84078

JANUARY 15, 1994

RESULTS OF PALEONTOLOGY SURVEY AT CIGE #180-16-9-21

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 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.

CIGE #180-16-9-21 is located approximately 4 miles south and 6 miles east of Ouray, Utah. It sits in a rather flat area with a sandy ridge south, low ridge of interbedded sandstone and mudstone to the east and west, and a high ridge of the same to the north. Drainage is gentle to the northeast. Topographic relief in the immediate area of the well location is rather low. The final selected center stake is on a mound of mudstone capped by chunks of dark brown sandstone. A vary low rise of thin brown sandstone, underlain by a gray fossiliferous mudstone, runs 70 degrees east across the area immediately south of the location and north of the sandy ridge. It begins and crosses from section 21 into section 16 approximately 150 feet west of the 1/2 point on the 12-16 section line.

Fossil Material found-

Several fossil locations have been identified in this area during earlier surveys suggesting a high potential for finding additional fossil sites in the area of the proposed well location.

The areas south and west of the location contain fossil bone. Turtles and mammal are both represented. The low rise of thin brown sandstone described above has a number of spots where vertebrate fossils (turtle and mammal) are eroding out of it. Some of it appears to be from a large Perissodactyl (titanotheri?). A fragments of the upper left maxillary of another mammal (protoreodon?) also perissodactyl, was also found. This is an critical site. There are a few scattered fragments of turtle shell throughout the whole area. See map with data sheet for details.

There are a few turtle shells weathering out along (south) the existing road. The proposed pipeline will run along the south side of the road.

Recommendations-

The center stake of the well was moved north and west to avoid the most critical fossil areas. Extreme care should be taken to ensure that the area immediately south of the new location is not disturbed. This is where the fossil mammal material is located. There is a potential for encountering fossil material during construction of the well pad. Because of this potential, it is recommended that construction of the well pad be monitored.

Monitoring is also be recommended to insure that the fossil mammal locality is not disturbed during construction.

Construction of the pipeline should be done while the ground is either dry or frozen. Inasmuch as the pipeline will be above ground, pipeline construction should not adversely effect the fossil material in that area, unless it is done during wet, muddy weather.

Alden H. Hamblin
PALEONTOLOGIST

January 15, 1994
DATE

PALEONTOLOGY LOCALITY Data Sheet										Page 1 of 2 plus maps					
										State Local. No. 42UN832V					
										Agency No.					
										Temp. No CIGE #180-16-9-21					
1. Type of locality										Other _____					
Invertebrate		Plant		Vertebrate		X		Trace							
2. Formation: UINTA				Horizon: "B"				Geologic Age: Late Eocene							
3. 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 are usually lens shaped in cross section and shoe string-like horizontally. The mudstones usually represent over the bank deposits on ancient flood plains. 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 wellpad sits in a rather flat area with a sandy ridge south, low ridge of interbedded sandstone and mudstone to the east and west, and a high ridge of the same to the north. Drainage is gentle to the northeast. Topographic relief in the immediate area of the well location is rather low. The final selected center stake is on a mound of mudstone capped by chunks of dark brown sandstone. A vary low rise of thin brown sandstone, underlain by a gray fossiliferous mudstone, runs 70 degrees east across the area immediately south of the location and north of the sandy ridge. It begins and crosses from section 21 into section 16 approximately 150 feet west of the 1/2 point on the 12-16 section line.															
4. Location of Outcrop: Four miles south and 6 miles east of Ouray, Utah.															
5. Map Ref.		USGS Quad		OURAY SE, UTAH				Scale		7.5 Min		Edition		1964	
Bottom halves	of	SE1/4	&	SW1/4	of Sectn	16	T	9S	R	21E	Meridn	SLB	of	SE1/4	
6. State: UTAH			County: UINTAH				BLM/FS District: VERNAL/BOOKCLIFFS								
7. Specimens Collected and Field Accession No. NONE															
8. Repository:															
9. Specimens Observed and Disposition: Several fossil locations have been identified in this area during earlier surveys suggesting a high potential for finding additional fossil sites in the area of the proposed well location. The areas south and west of the location contain fossil bone. Turtles and mammal are both represented. The low rise of thin brown sandstone described above has a number of spots where vertebrate fossils (turtle and mammal) are eroding out of it. Some of it appears to be from a large Perissodactyl (titanotheres?). A fragments of the upper left maxillary of another mammal (protoreodon?) also perissodactyl, was also found. This is a critical site. There are a few scattered fragments of turtle shell throughout the whole area. See map with data sheet for details. There are a few turtle shells weathering out along (south) the existing road. The proposed pipeline will run along the south side of the road.															
10. Owner:															
Private		State		BLM		US FS		NPS		IND		X MIL		OTHR	

11. Recommendations for Further Work or Mitigation: The center stake of the well was moved north and west to avoid the most critical fossil areas. Extreme care should be taken to ensure that the area immediately south of the new location is not disturbed. This is where the fossil mammal material is located. There is a potential for encountering fossil material during construction of the well pad. Because of this potential, it is recommended that construction of the well pad be monitored. Monitoring is also recommended to insure that the fossil mammal locality is not disturbed during construction.

Construction of the pipeline should be done while the ground is either dry or frozen. Inasmuch as the pipeline will be above ground, pipeline construction should not adversely effect the fossil material in that area, unless it is done during wet, muddy weather.

12. Type of Map Made by Recorder:

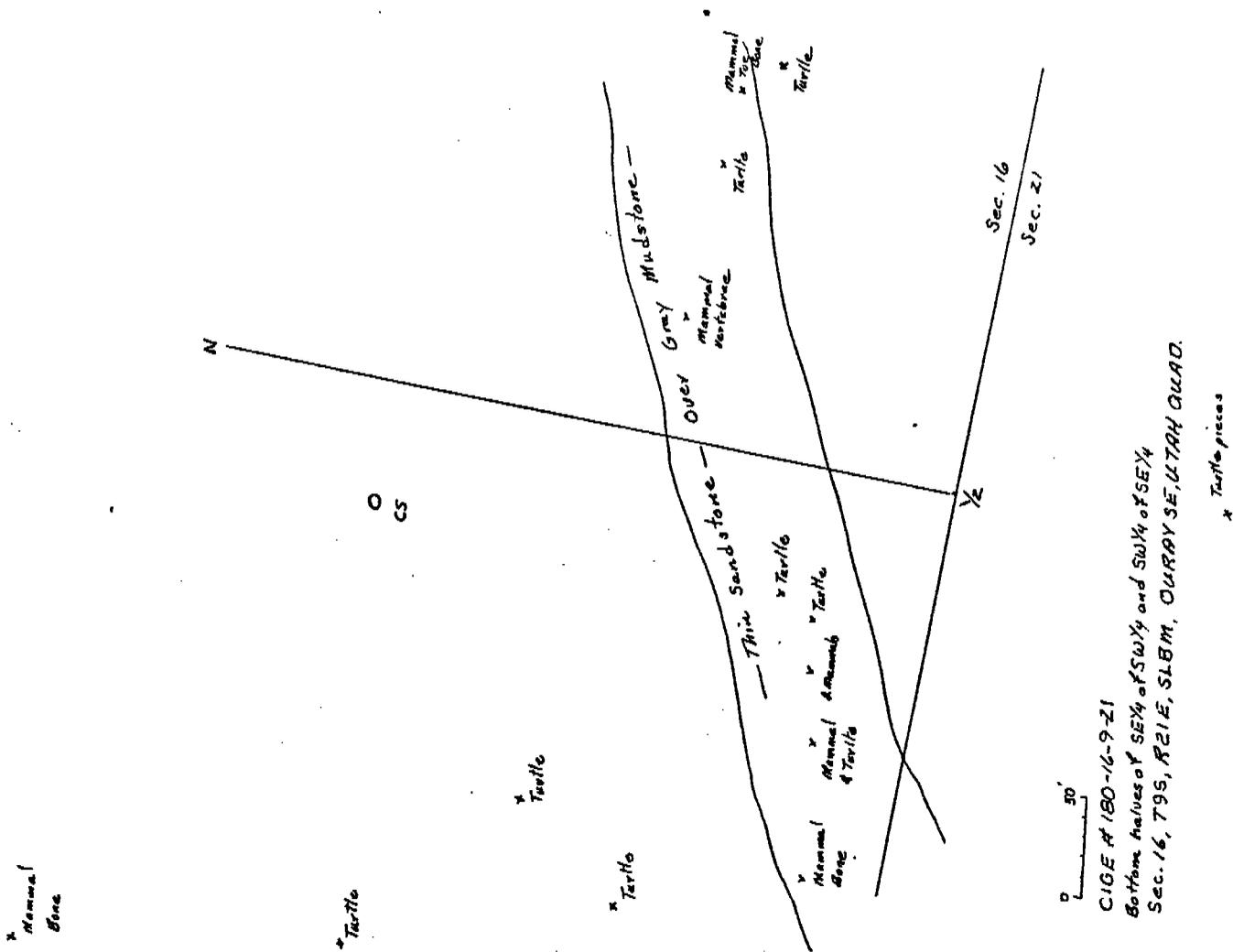
13. Disposition of Photo Negatives: slide in possession of Alden Hamblin

14. Published References: Hamblin, A.H., 1991, Paleontology Report for the Cultural Resource Component of the Natural Buttes EA Study area, Uintah County, Utah.

15. Remarks:

16. Sensitivity: Critical X Significant X Important Insignificant

17. Recorded by: A. Hamblin / A. Ignacio **Date:** January 5, 1994



11. Recommendations for Further Work or Mitigation: The center stake of the well was moved north and west to avoid the most critical fossil areas. Extreme care should be taken to ensure that the area immediately south of the new location is not disturbed. This is where the fossil mammal material is located. There is a potential for encountering fossil material during construction of the well pad. Because of this potential, it is recommended that construction of the well pad be monitored. Monitoring is also recommended to insure that the fossil mammal locality is not disturbed during construction.

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12. Type of Map Made by Recorder:

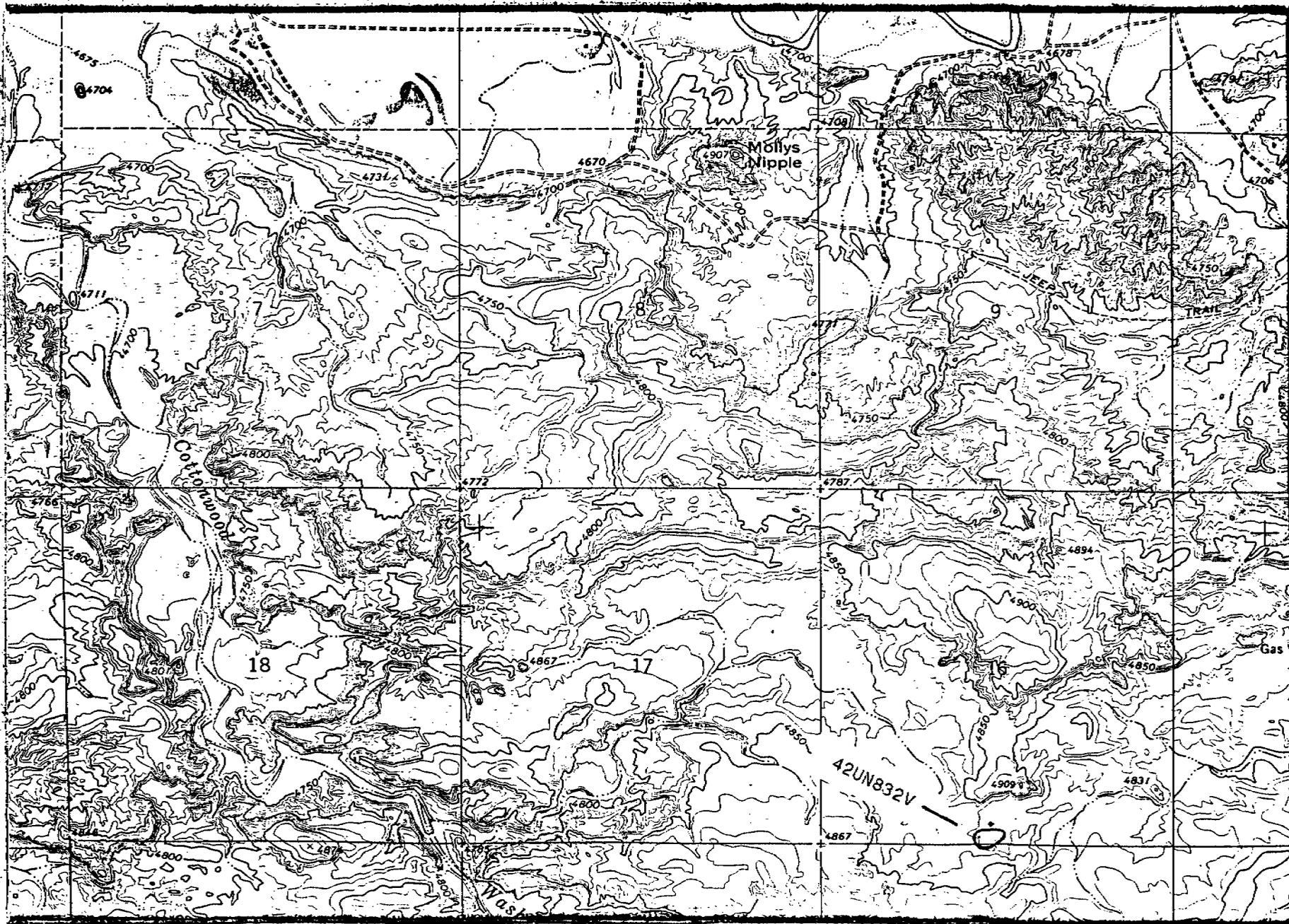
13. Disposition of Photo Negatives: Slide in possession of Alden Hamblin

14. Published References: Hamblin, A.H., 1991, Paleontology Report for the Cultural Resource Component of the Natural Buttes EA Study area, Uintah County, Utah.

15. Remarks:

16. Sensitivity:	Critical	X	Significant	X	Important		Insignificant	
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17. Recorded by: A. Hamblin / A. Ignacio	Date: January 5, 1994
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42UN832V

COASTAL OIL & GAS CORP.
Sec. 16, T9S, R21E SLB&M

CIGE #180-16-9-21
OURAY SE, UTAH QUAD.

A Wastewater Permit Application will be filed with the Uintah Basin District Health Department in Vernal once the drilling contractor has been determined.



Permitco

Permitco Incorporated
A Petroleum Permitting Company



March 1, 1994

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

MAR 2 1994

Attn: Frank Matthews

Re: Coastal Oil & Gas Corp.
CIGE #180-16-9-21 GR
SE SW Sec. 16, T9S - R21E
Uintah County, Utah

Dear Frank,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well, along with the required drilling program and the surface use plan which was filed with the Bureau of Land Management in Vernal, Utah.

Please also note that this drillsite is located on Tribal Surface/State Minerals. In addition, this drillsite will not require an exception to spacing as it is a Wasatch well within the Natural Buttes Unit of which Coastal is the operator. Please also note that the proposed water source is the Uintah #1 water well, Permit No. 49-111.

Please forward the approved copies of this application to the address shown below. Thanks for your assistance in this matter.

Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
COASTAL OIL & GAS CORPORATION

Enc.

cc: Coastal Oil & Gas

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

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

5. Lease Designation and Serial No.
ML-3141

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. Unit Agreement Name

Natural Buttes

8. Farm or Lease Name

CIGE

9. Well No.

#180-16-9-21

10. Field and Pool, or Wildcat

Natural Buttes

11. Sec., T., R., M., OR Bk.

and Survey or Area

Sec. 16, T9S - R21E

12. County or Parish

Uintah

13. State

Utah

17. No. of acres assigned to this well

N/A

20. Rotary or cable tool

Rotary

22. Approx. date work will start*

Upon approval of this application

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work **DRILL** **DEEPEN** **PLUG BACK**

b. Type of Well
Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator **303/573-4476 Coastal Oil & Gas Corp.** **600-17th St., Suite 800 S Denver, CO 80201-0749**

3. Address of Operator **303/452-8888 Permitco Inc. - Agent** **13585 Jackson Drive Denver, CO 80241**

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **333' FSL and 2557' FWL**

At proposed prod. zone **SE SW Sec. 16**

14. Distance in miles and direction from nearest town or post office*
17 miles southeast of Ouray, UT

15. Distance from proposed* location to nearest property or lease line, ft.
(Also to nearest drlg. line, if any) **87'**

18. Distance from proposed location * to nearest well, drilling, completed, or applied for, on this lease, ft. **1500'**

21. Elevations (Show whether DF, RT, GR, etc.)
4822' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	250'	155 cf or suffic to circ to surf.
7-7/8"	5-1/2"	14# 17#	6800'	1775 cf or suffic to circ to surf.

Coastal Oil & Gas Corporation proposes to drill a well to 6800' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

MAR 2 1994

Please be advised that Coastal Oil & Gas Corporation is considered to be the Operator of the above mentioned well. Coastal Oil & Gas Corporation 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 by Coastal Oil & Gas Corporation under their Nationwide Bond #CO-0018.

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

24. Consultant for:
Signed [Signature] Title Coastal Oil & Gas Corp. Date 02/28/94

(This space for Federal or State office use)
Permit No. 43-047-30478 Approval Date _____
Approved by _____ Title _____
Conditions of approval, if any: _____

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/28/94
BY: [Signature]
WELL SPACING: R649-2-3

*See Instructions On Reverse Side



Coastal
The Energy People

April 20, 1994

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
FAX (801) 359-3940

Attn: Mike Hebertson

RE: ~~CIGC 4180-16-9-21~~
333'FSL & 2557'FWL
Sec.16-T9S-R21E
Uintah County, Utah

Dear Mr. Hebertson,

In ~~sub~~ ~~mitt~~ ~~ment~~ to the ~~APPLICATION FOR PERMIT~~ TO DRILL, dated 2/28/94, for the referenced well, Coastal Oil & Gas submits the following information:

- 1) The well is an exception to location as it is located less than 460' from a section line due to geologic reasons.
- 2) Coastal Oil & Gas does have the mineral lease rights to ~~all~~ all of the adjacent sections (Sections 8,9,10,15,17,20,21 and 22) as it is operator of the Natural Buttes Unit.

Thank you for your attention and review of this application. Please do not hesitate to contact Coastal if additional information may be provided.

Cordially,

Joseph J. Adamski
Environmental Coordinator
(303) 573-4476

CC: Lisa Smith, PERMITCO

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
P.O. BOX 111 • SHELTON, WY 82901 • P.O. BOX 749 • PINEBLUFF, AR 71671 • (303) 573-1121

ONSHORE OIL & GAS ORDER NO. 1

**Approval of Operations on Onshore
Federal and Indian Oil & Gas Leases**

**CIGE #180-16-9-21
333' FSL and 2557' FWL
SE SW Sec. 16, T9S - R21E
Uintah County, Utah**

Prepared For:

COASTAL OIL & GAS CORP.

By:

**PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888**

Copies Sent To:

- 4 - BLM - Vernal, Utah**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 1 - BIA - Fort Duchesne, UT**
- 1 - Ute Tribe - Ft. Duchesne, UT**
- 1 - Coastal Oil & Gas Corp - Denver, CO**



Permitco Incorporated
A Petroleum Permitting Company



Coastal
The Energy People

**Bureau of Land Management
170 S. 500 E.
Vernal, UT 84078**

RE: Federal Permitting Services

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Coastal Oil & Gas Corp. when necessary for filing county, state and federal permits including Onshore Order No.1, Right of Way applications, etc.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Coastal Oil & Gas Corp. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well.

Sincerely,

**Joseph J. Adamski
Environmental & Regulatory Analyst**

Coastal Oil & Gas Corporation

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/02/94

API NO. ASSIGNED: 43-047-32478

WELL NAME: CIGE 180-16-9-21
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:
SESW 16 - T09S - R21E
SURFACE: 0333-FSL-2557-FWL
BOTTOM: 0333-FSL-2557-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	JPM	4/25/94
Geology	RJ	4/25/94
Surface	OK	2/1/94

LEASE TYPE: STA
LEASE NUMBER: ML-3141

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
(Number CC-0018)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
(Number 49-111)
- RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING

- Natural Buttes*
- R649-2-3. Unit: UT463047X
 - R649-3-2. General.
 - R649-3-3. Exception.
 - Drilling Unit.
 - Board Cause no: _____
 - Date: _____

COMMENTS:

CONFIDENTIAL

STIPULATIONS:

CONFIDENTIAL
PERIOD
EXPIRES
ON 10-4-95

*Uintah County
BLM - Vernal*



Coastal
The Energy People

April 20, 1994

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
FAX (801) 359-3940

Attn: Mike Hebertson

RE: CIGE#180-16-9-21
333'FSL & 2557'FWL
Sec.16-T9S-R21E
Uintah County, Utah

Dear Mr. Hebertson,

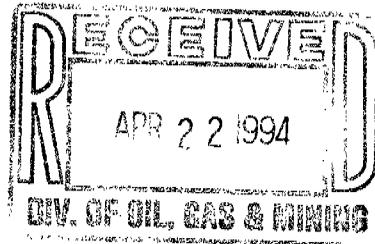
In supplement to the APPLICATION FOR PERMIT TO DRILL, dated 2/28/94, for the referenced well, Coastal Oil & Gas submits the following information:

- 1) The well is an exception to location as it is located less then 460' from a section line due to geologic reasons.
- 2) Coastal Oil & Gas does have the mineral lease rights too all of the adjacent sections (Sections 8,9,10,15,17,20,21 and 22) as it is operator of the Natural Buttes Unit.

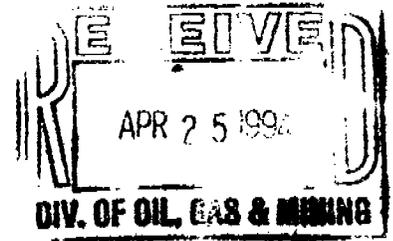
Thank you for your attention and review of this application. Please do not hesitate to contact Coastal if additional information may be provided.

Cordially,


Joseph J. Adamski
Environmental Cordinator
(303) 573-4476



CC: Lisa Smith, PERMITCO



April 22, 1994

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
Attn: Debra Eatchel

Re: Coastal Oil & Gas Corp. &
ANR Production Company
Proposed Drillsites located in
Uintah & Duchesne Counties, Utah

Dear Debra,

As per your telephone conversation with Joe Adamski, please be advised that Coastal/ANR requests that the following wells be held in a Confidential - Tight Hole Status. Your cooperation would be appreciated. The wells are as follows:

1. CIGE #180-16-9-21, SE SW Sec. 16, T9S - R21E, Uintah Co., Utah
2. CIGE #182-7-10-21, SE SE Sec. 7, T10S - R21E, Uintah Co., Utah
3. COG #6-18-9-21 GR, SE NW Sec. 18, T9S - R21E, Uintah Co., Utah
4. COG #8-19-9-21 GR, NE NE Sec. 19, T9S - R21E, Uintah Co., Utah
5. COG #10-30-9-21 GR, SW NE Sec. 30, T9S - R21E, Uintah Co., Utah
6. COG #11-22-9-20 GR, SE NE Sec. 22, T9S - R20E, Uintah Co., Utah
7. NBU #214, NW SW Sec. 27, T9S - R21E, Uintah Co., Utah
8. NBU #215, NW NW Sec. 12, T10S - R21E, Uintah Co., Utah
9. NBU #217, NE SW Sec. 28, T9S - R21E, Uintah Co., Utah
10. Ute #1-27B6, NW/4 Sec. 27, T2S - R6W, Duchesne Co., Utah
11. Ute #1-28B6, NE/4 Sec. 28, T2S - R6W, Duchesne Co., Utah
12. Ute #2-28B6, SE/4 Sec. 28, T2S - R6W, Duchesne Co., Utah
13. Ute #2-21B6, NE/4 Sec. 21, T2S - R6W, Duchesne Co., Utah
14. Ute #2-22B6, SE/4 Sec. 22, T2S - R6W, Duchesne Co., Utah
15. Ute #2-33B6, NE/4 Sec. 33, T2S - R6W, Duchesne Co., Utah

Permitco Incorporated
A Petroleum Permitting Company

April 22, 1994
Utah Division of Oil, Gas & Mining
Page 2

If you should have any questions, please contact Joe Adamski at 303/573-4476.

Sincerely,

PERMITCO INC.



Lisa L. Smith

Consultant for:

Coastal Oil & Gas Corp.

ANR Production Co.

cc: Joe Adamski



Permitco

Permitco Incorporated



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

April 25, 1994

Coastal Oil & Gas Corporation
600 17th Street, Suite 800 S
Denver, Colorado 80201-0749

Re: CIGE #180-16-9-21 Well, 333' FSL, 2557' FWL, SE SW, Sec. 16, T. 9 S., R. 21 E.,
Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

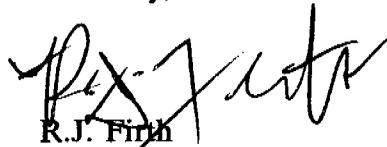
1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

Page 2
Coastal Oil & Gas Corporation
CIGE #180-16-9-21 Well
April 25, 1994

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32478.

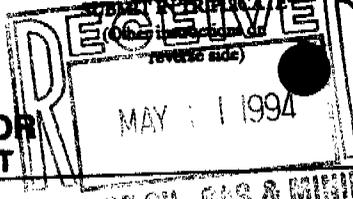
Sincerely,



R.J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WO11

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



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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN PLUG BACK

1b. TYPE OF WELL OIL WELL GAS WELL SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR **303/573-4476 Coastal Oil & Gas Corporation**

3. ADDRESS OF OPERATOR **303/452-8888 PERMITCO INC. - Agent**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At Surface **333' FSL and 2557' FWL**
At proposed Prod. Zone **SE SW Sec. 16**

5. LEASE DESIGNATION AND SERIAL NO. **ML-3141**

6. INDIAN, ALLOTTEE OR TRIBE NAME **Ute Tribe**

7. UNIT AGREEMENT NAME **Natural Buttes**

8. FARM OR LEASE NAME **CIGE**

9. WELL NO. **#180-16-9-21**

10. FIELD AND POOL OR WILDCAT **Natural Buttes**

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA **Sec. 16, T9S - R21E**

12. COUNTY OR PARISH **Uintah** 13. STATE **Utah**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* **17 miles southeast of Ouray, UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dfg. unit line, if any) **87'**

16. NO. OF ACRES IN LEASE **120**

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

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

19. PROPOSED DEPTH **6800'**

20. ROTARY OR CABLE TOOLS **Rotary**

21. APPROX. DATE WORK WILL START* **Upon approval of this application**

22. ELEVATIONS (Show whether DF, RT, GR, etc.) **4822' GR**

43-047-32478

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	250'	155 cf or suffic. to circ to surf.
7-7/8"	5-1/2"	17#	6800'	1775 cf to suffic to circ to surf.

Coastal Oil & Gas Corporation proposes to drill a well to 6800' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

RECEIVED
MAR 02 1994

See Onshore Order No. 1 attached.

Please be advised that Coastal Oil & Gas Corporation is considered to be the Operator of the above mentioned well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond #CO-0018.

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

24. SIGNED *[Signature]* CONSULTANT FOR: Coastal Oil & Gas Corp. DATE 02/28/94

PERMIT NO. ACCEPTED BY BLM FOR UNIT PURPOSES ONLY APPROVAL DATE MAY 6 1994

APPROVED BY [Signature] TITLE [Blank] DATE [Blank]

CONDITIONS OF APPROVAL, IF ANY: [Blank]

*See Instructions On Reverse Side

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.

43-047-32478

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL OIL/GAS

WELL NAME: CIGE 180-16-9-21

API NO. 43-047-32478

Section 16 Township 9S Range 21E County UINTAH

Drilling Contractor COASTAL DRIL

Rig # 1

SPUDDED: Date 7/27/94

Time

How ROTARY

Drilling will commence

Reported by LARRY TRAVIGI

Telephone #

Date 7/26/94 SIGNED DWH

STATE OF UTAH

Operator: COSTAL OIL & GAS CORP.	Well Name: CIGE 180-16-9-21
Project ID: 43-047-32478	Location: SEC. 16 - T09S - R21E

Design Parameters:

Mud weight (10.50 ppg) : 0.545 psi/ft
 Shut in surface pressure : 3360 psi
 Internal gradient (burst) : 0.097 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed 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	7,500	7.000	26.00	N-80	LT&C	7,500	6.151		
	Collapse			Burst	Min Int	Yield	Tension		
	Load	Strgth	S.F.	Load	Strgth	S.F.	Load	Strgth	S.F.
	(psi)	(psi)		(psi)	(psi)		(kips)	(kips)	
1	4091	5410	1.322	4091	7240	1.77	163.69	519	3.17 J

Prepared by : FRM, Salt Lake City, UT
 Date : 07-18-1994
 Remarks :

Minimum segment length for the 7,500 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.80, and a mean gas temperature of 112°F (Surface 74°F, BHT 149°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.545 psi/ft and 4,091 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 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. 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 1.06)

STATE OF UTAH

Operator: COSTAL OIL & GAS CORP. | Well Name: CIGE 180-16-9-21

Project ID: 43-047-32478 | Location: SEC. 16 - T09S - R21E

Design Parameters:

Mud weight (10.50 ppg) : 0.545 psi/ft
 Shut in surface pressure : 4153 psi
 Internal gradient (burst) : 0.122 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	2,600	5.000	15.00	N-80	Hyd 521	9,800	4.283		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	5345	7250	1.356	5345	8290	1.55	39.00	306	7.85 J

Prepared by : FRM, Salt Lake City, UT

Date : 07-18-1994

Remarks :

Minimum segment length for the 9,800 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.80, and a mean gas temperature of 123°F (Surface 74°F, BHT 172°F & temp. gradient 1.000°/100 ft.)
 The liner string design has a specified top of 7,200 feet.
 The burst load shown is the pressure at the bottom of the segment.
 The mud gradient and bottom hole pressures (for burst) are 0.545 psi/ft and 5,345 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 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. 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 1.06)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3. LEASE DESIGNATION & SERIAL NO.
ML-3141

6. IF INDIAN ALLOTTEE OR TRIBE NAME
Not Applicable

7. UNIT AGREEMENT NAME
Natural Buttes

8. FARM OR LEASE NAME
CIGE

9. WELL NO.
180-16-9-21

10. FIELD AND POOL OR WILDCAT
Natural Buttes

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Section 16, T9S, R21E

12. COUNTY
Uintah

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
COASTAL OIL & GAS CORPORATION Ph: (303) 572-1121

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 330' FSL, 2557' FWL (SE $\frac{1}{4}$ SW $\frac{1}{4}$ 16-9S-21E)
At proposed prod. zone Same

14. API NO.
43-047-32478

15. ELEVATIONS (Show whether SP, RT, OR, etc.)
4822' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Change Casing Program and Total Depth

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give completion dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measurements and the vertical depths of all markers and zones pertinent to this work.)

Permitted Total Depth: 6800'
Change Total Depth To: 9800' Wasatch and Mesaverde

Permitted Casing Program:

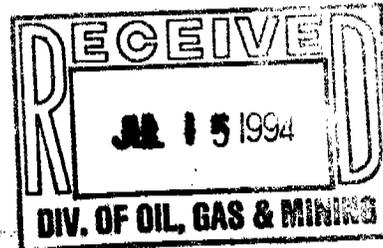
Hole Size	Casing Size	Weight/Ft.	Depth
12-1/2"	8-5/8"	24#	0-250'
7-7/8"	5-1/2"	17#	0-6800'

Change Casing Program To:

Hole Size	Casing Size	Weight/Ft.	Depth	Cement
12-1/4"	9-5/8"	24#	0-250'	Circulate to Surface
8-3/4"	7"	26#	0-7500'	1775 CF *
6-1/8"	5" Liner	15#	7200-9800'	1000 CF

* Circulate Cement to Surface.

CONFIDENTIAL
Must be accompanied by a cement verification report



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

DATE: _____
BY: *[Signature]*
TITLE Authorized Agent DATE July 12, 1994

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

SIGNED *[Signature]*
Dale Heitzman

TITLE Authorized Agent

DATE July 12, 1994

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

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

AUG - 5 1994

DIV OF OIL, GAS & MINING

OPERATOR CIG Exploration, Inc. / Coastal O&G OPERATOR ACCT. NO. M 0230
 ADDRESS P.O. Box 749
Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APT NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	02900	43-047-32478	CIGE #180-16-9-21	SESW	16	9S	21E	Uintah	7/27/94	7/27/94
WELL 1 COMMENTS: (CIGE) Entity added 8-8-94. (Netural Buttes Unit - wsmurd P.A.) Le											
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.

Stella Beron
 Signature
 Sr. Secretary 8/3/94
 Title Date
 Phone No. (303) 573-4433

*** TIGHT HOLE ***

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

ML-3141

6. If Indian, Allocated or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes

8. Well Name and Number:

CIGE #180-16-9-21

9. API Well Number:

43-047-32478

10. Field and Pool, or Wildcat:

Natural Buttes

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

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

(303) 573-4476

4. Location of Well

Footages:

333' FSL & 2557' FWL

County: Uintah

QQ, Sec., T., R., M.:

SW SW Section 16-T9S-R21E

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

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

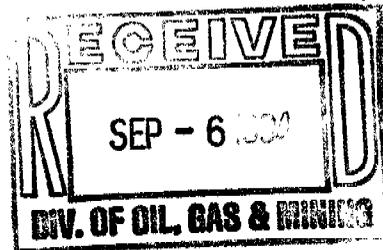
Date of work completion 8/26/94

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.

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



13.

Name & Signature:

N.O. Shiflett

Title:

N.O. Shiflett
District Drilling Manager

Date:

09/02/94

(This space for State use only)

CIG EXPLORATION, INC.
CHRONOLOGICAL HISTORY

CIGE #180-16-9-21
Natural Buttes Field
Uintah County, UT
CoastalDril #1
WI: 100% CIGE AFE: 18386R-1
ATD: 9,800' SD: 7/27/94
Csg: 9 5/8" @ 267', 7" @ 7610', 5" @ 9801'
DHC(MS): 447.2

SECTION 16-T9S-R21E

- 7/26/94 255' GL. TOC \pm 225'. WORT, will MI CoastalDril #1 this AM. Spud well @ 10:00 AM on 7/23/94 w/Leon Ross Drig. Drill 12 1/4 hole to 260'. RIH w/6 jts 9 5/8" 36# 8RD LT&C csg, tally ran = 256.44'. Cmt csg w/Howco w/140 sx, Type 5 AG cmt w/2% CaCl₂, 1/4#/sx Flocele. Displ w/19 bbls H₂O. Circ 9 bbls cmt to pit. CIP @ 11:15 AM on 7/25/94. Ran guide shoe, 3 cent. Set @ 255' GL. CC: \$9,754.
- 7/27/94 267' PU BHA, 5.4 mi rig move. RD, MI, RURT. NU BOPE. Test BOPE to 5000#, Hydriil 2500#. PU BHA to drill cmt & shoe. Go to Green River Bridge in Ouray. From Ouray go South 2.8 mi. Turn left (pmpg unit on R side road). Go 5.4 mi to trash bbl (2 Y's in road stay left). Turn right at trash bbl go 3.9 mi to rig. CC: \$58,387.
- 7/28/94 1550' Drig, spud well @ 8:00 AM on 7/27/94. 1283'/16 1/2 hrs. PU BHA. Install rot hd, drill cmt & shoe. Drig, svy. Drig, RS, work BOP's. Drig, repair rig, chain hitting oil slinger on guard, remove 1/2 link from drum chain. Drig, svy. Drig. Shale shaker locked up, will send into town today for repairs. Air pkg 23 hrs. Air mist. Svys: 1/4" @ 518', 3/8" @ 1000'. CC: \$83,036.
- 7/29/94 2303' Trip for plugged bit. 753'/14 1/2 hrs. Svy, Drig. Trip for plugged bit (inside of hose from booster to catwalk). Drig. Trip for plugged bit (hose rubber). Drig, svy. Trip for plugged bit. Air pkg 24 hrs. Air mist. Svys: 3/8" @ 1504', 1" @ 2258'. CC: \$93,724.
- 7/30/94 3150' Drig. 847'/14 hrs. Trip for plugged bit, scale & plastic. Fill pipe, wash 15', no fill. Drig, RS, work BOP's. Drig. Trip for plugged bit, 2 pcs rubber. Break circ, unloaded hole, wash 50', no fill. Drig. x-over to aerated H₂O @ 2744'. Drig. Change out rot hd rubber. Drig. 1 air comp dwn, bearing locked up on idler pulley on timing gear. 1 air comp running on propane, regulator shot. Air pkg 24 hrs. Aerated H₂O. CC: \$105,614.
- 7/31/94 4380' Drig. 1230'/22 1/2 hrs. Svy, Drig, RS. Drig, svy. Drig. Air pkg 24 hrs. Aerated H₂O, DAP H₂O 6# bbl. Svys: 1 1/4" @ 3138', 1 3/4" @ 3705'. CC: \$115,599.
- 8/1/94 5360' Drig. 980'/22 1/2 hrs. Drig, svy. Drig, repair pmp, RS, work BOP's. Drig. Drig breaks 4475'-4502', 4792'-4799'. Air comp 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 1 3/4" @ 4678'. CC: \$125,811.
- 8/2/94 5950' Drig. 590'/16 1/2 hrs. Drig, drop svy, TFNB. RS, work BOP's. TIH. Break circ, unload hole, W&R 60' to btm, 5' fill. Drig. No drig breaks. Air pkg 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 2 1/4" @ 5380'. CC: \$139,197.
- 8/3/94 6775' Drig. 825'/23 hrs. Drig, RS. Drig, svy. Drig. Drig breaks: 6059'-6068', 6131'-6149', 6274'-6289', 6360'-6368', 6520'-6525', no noticeable gas. Air pkg 24 hrs. Aerated DAP H₂O 6#/bbl+. Svy: 2 1/2" @ 6182'. CC: \$149,335.
- 8/4/94 7410' Drig. 635'/23 hrs. Drig, RS. Drig, svy. Drig. No drig breaks. Air 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 1 1/4" @ 7087'. CC: \$162,875.
- 8/5/94 7610' Circ hole & displ w/salt mud. ICP @ 2:00 PM 8/4/94. 200'/7 1/2 hrs. Drig, RS. Drig, ICP @ 2:00 PM 8/4/94. Circ & kill air. Short trip 35 stds to 4300', tight @ 7550' & 6780', out. W&R bridges @ 5846'-6063', 6350'-6520', 7476'-7610'. Circ hole. POH 6 stds, pull 40,000 over #1 & #4 stds, TIH. Circ & cond hole, displ DAP H₂O w/salt mud, mix & cond salt mud. Air pkg 7 hrs. MW 10, vis 39, FL 14.2, PV 11, YP 16, solids 0.2%, pH 9.6, ALK 1.2/4.2, CL 191,000, Ca 420, gels 5/9, wall cake 3/32ND. CC: \$173,924.
- 8/6/94 7610' Pull wear ring to TIH to LDDP. Displ hole w/salt mud, circ & cond hole. Hole taking mud, approx 70% returns. Short trip 30 stds, no problems. TOOH for logs, SLM, no corr. Cut drig line. TOOH. Log OH w/Schlumberger. Run Litho Den Comp Neut TD-2600', DLL-BHC Sonic GR Cal TD-surface. RD Schlumberger, pull wear bushing. MW 9.8, vis 47, FL 16.8, PV 18, YP 31, solids 0.3%, pH 9.3, ALK 0.7/2.8, CL 171,000, Ca 520, gels 7/15, wall cake 3/32ND. CC: \$185,676.

CIG EXPLORATION, INC.
CHRONOLOGICAL HISTORY

CIGE #180-16-9-21
Natural Buttes Field
Uintah County, UT

PAGE 2

- 8/7/94 7610' NU BOPE. TIH LD DP & DC's. RU csg tools, RIH w/174 jts 7" 26# CS-95 8RD LT&C csg, tally ran = 7615.66'. Ran 20 turbolators, 10 cent. Circ csg. Cmt csg w/Howco, pmp 20 bbls Superflush, mix & pmp 450 sx Type V Hifill std w/0.3% HR-7, 2# Granulite. Tail w/760 sx Type V HLC w/6% gel, 1% EX-1, 10#/sx Gilsonite, 3% salt, ¼#/sx Flocele. Displ w/289 bbls mud. Bump plug to 3700 psi, 500 over floats, held. Circ ±170 bbls cmt to pit. ND BOPE, set csg slips w/130,000#, cut off csg, bell out rough cut. Change out kellys - DP rams, NU BOPE, unload 3½" DP. CC: \$308,505.
- 8/8/94 7610' Drlg shoe. NU BOPE, change out kellys, PU handling tools. Test BOPE to 5000#, Hydril to 2500#. PU DC's & DP, install DP rubbers. Test csg to 2700#, 30 min, ok. Drlg cmt, FC, cmt, shoe. MW 9.7, vis 35, FL 13.2, PV 9, YP 16, solids 0.8%, pH 9, ALK 0.8/3.8, CL 170,000, Ca 200, gels 4/9, wall cake 3/32ND. CC: \$328,152.
- 8/9/94 7630' Drlg. 20'/9½ hrs. Drill on shoe, TOO H for bit. TIH, install DP rubbers, fill pipe, break circ. Drlg. Run 12# mud wt equiv leak off test w/no leak off, 950 psi w/9.6 mud in hole. Drlg. Wasatch 100% sh, no shows, no gas, 50% lt gry bent, 50% red brn. MW 9.5, vis 39, FL 7.6, PV 8, YP 14, solids 0.6%, pH 9.6, ALK 1.6/4.6, CL 119,000, Ca 80, gels 6/11, wall cake 3/32ND. CC: \$348,329.
- 8/10/94 7785' Drlg. 155'/14½ hrs. Drlg, TOO H, RS & check BOP's, TIH. Fill pipe, work junk. Drlg, displ mud w/DAP H₂O. X-over aerated H₂O, pmpg air pills. Drlg. Drlg break 7688'-7698', P/R 4½-2-4, F/G 5-2000-900, 20% sh, 80% ss. Wasatch 90% sh, 10% ls, BG 900, CG 924. Air pkg 10 hrs. Aerated DAP H₂O 6# bbl. CC: \$364,104.
- 8/11/94 8245' Drlg. 460'/23 hrs. Drlg, RS & check BOP's. Drlg, change rot hd rubber. Drlg. Mesaverde Top 7880' (?), 50% sh, 50% sd, BG 700, CG 1550. Shows: #2 7739-66', P/R 5-1½-4½, F/G 1200-1700-1200; #3 7790-96', P/R 5-2½-4, F/G 1200-1600-1200; #4 7868-72', P/R 3-1½-3, F/G 1200-1600-1200; #5 7880-84', P/R 5-1½-4, F/G 1200-1600-1200; #6 7950-66', P/R 3-½-2½, F/G 1200-1850-1000. Aerated H₂O w/6# DAP. CC: \$376,021.
- 8/12/94 8371' W&R @ 8175'. 126'/6½ hrs. Drlg, RS & check BOP's. Drlg. TOO H, dress bit & TIH to 4000'. PU kelly & unload hole. TIH, hit bridge @ 7840'. W&R 7840'-8175' (wash 1 hr w/air & wtr, 8 hrs w/wtr only). Mesaverde 80% sh, 20% sd, BG 1000, CG 1400, TG 4000. MW 8.8 in, vis 29, FL 15.2, PV 2, YP 3, solids 0.2%, pH 8.9, ALK 0.9/8, CL 52,000, Ca 80, gels 0/0, wall cake film. Svy: 5½° @ 8348'. CC: \$391,354.
- 8/13/94 8560' Drlg. 186'/19½ hrs. W&R 8175'-8371'. Drlg, RS. Drlg, svy @ 8437', 4¼°. Drlg. Mesaverde 90% sh, 10% sd, BG 1500, CG 3100. Shows: #7 8386-402', P/R 7½-4-8, F/G 500-3100-2000; #8 8420-34', P/R 7-2-9½, F/G 1400-3000-1400. MW 9.2, vis 28, FL 14.4, PV 2, YP 1, solids 1.3%, pH 8.9, ALK 1.2/7, CL 72,000, Ca 60, gels 0/0, wall cake film. Svy: 4¼° @ 8437'. CC: \$401,651.
- 8/14/94 8736' TOH. 176'/20 hrs. Drlg, RS. Drlg, Totco TOO H. Mesaverde 60% sh, 40% sd, BG 1000, CG 2300. Show #9 8618-32', P/R 8-2-7½, F/G 800-2500-1500. MW 9.4, vis 29, FL 18.8, PV 3, YP 2, solids 2%, pH 8.8, ALK 1.0/8.6, CL 89,000, Ca 80, gels 0/0, wall cake film. CC: \$410,794.
- 8/15/94 8860' Drlg. 124'/13 hrs. TOH, change bit, TIH, PU drlg jars. Circ out gas @ 3528'. TIH to 8582'. Circ out gas, work on motors & pmps. W&R 8582'-8736'. Drlg. 60% sh, 40% sd, BG 1250, CG 2000, TG 4200 w/20' flare. MW 9.4/9/2, vis 30, FL 17.6, PV 2, YP 3, solids 2.3%, pH 8.8, ALK 0.8/8.8, CL 85,000, Ca 80, gels 0/0, wall cake film. Svy: 4¼° @ 8690'. CC: \$434,635.
- 8/16/94 9065' Drlg. 205'/23½ hrs. Drlg, RS & check BOP's. Drlg. Mesaverde 60% sh, 40% ss, BG 200, CG 250. Shows: #10 8876-906', P/R 7-2-5, F/G 480-2400-400; #11 8916-26', P/R 5-2½-4½, F/G 400-1700-1100; #12 8944-53', P/R 4½-3-6, F/G 1600-2500-1100; #13 8956-62', P/R 6-2-7, F/G 700-3400-1000. MW 9.8, vis 30, FL 12, PV 4, YP 2, solids 0.9%, pH 8.7, ALK 0.7/8.4, CL 139,000, Ca 80, gels 0/0, wall cake film. CC: \$446,322.
- 8/17/94 9121' TIH. 55'/15 hrs. Drlg, RS & check BOP's. Drlg, repair pmps. Drlg, Totco TOO H. Dress bit & TIH @ 7400'. 90% sh, 10% sd, BG 200, CG 600, no shows. MW 10.2, vis 30, FL 16.4, PV 4, YP 2, solids 2%, pH 8.8, ALK 0.7/7.2, CL 191,000, Ca 100, gels 0/0, wall cake film. Svy: 3¼° @ 9082'. CC: \$476,852.

CIG EXPLORATION, INC.
CHRONOLOGICAL HISTORY

CIGE #180-16-9-21
Natural Buttes Field
Uintah County, UT

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- 8/18/94 9320' Drlg. 199'/18½ hrs. Cut DL, TIH to 8867'. W&R 8867'-9121'. Drlg, RS & change pmp pulsation dampners, check BOP's. Drlg. Mesaverde 40% sh, 60% sd, BG 400, CG 800, TG 2500. Shows: #14 9132-66', P/R 7-2½-7, F/G 450-850-450; #15 9184-92', P/R 7½-3-6, F/G 300-1000-400; #16 9226-50', P/R 6-2-5½, F/G 300-400-250; #17 9270-76', P/R 4-2-6½, F/G 300-720-500. MW 10, vis 30, FL 16, PV 4, YP 2, solids 1.9%, pH 8.7, ALK 0.5/7.1, CL 159,000, Ca 80, gels 0/0, wall cake film. CC: \$486,556.
- 8/19/94 9390' Drlg. 70'/11 hrs. Drlg to 9344'. POOH, change bit, check BOPE. TIH w/10 stds DC's, well started kicking on 2nd std of DC's. PU kelly & rot hd, circ out gas. PU string float & TIH holding 150#-200# back press on csg. Circ out gas @ 5460'. TIH to 8970', well flwg hard. Circ out gas. W&R 8970'-9344'. Drlg. Mesaverde 70% sh, 30% sd, BG 200, CG 850, TG 3000. MW 10.3, vis 31, FL 11.8, PV 6, YP 3, solids 2.9%, pH 8.7, ALK 0.5/7.2, CL 179,000, Ca 80, gels 0/0, wall cake film. CC: \$500,253.
- 8/20/94 9620' Drlg. 230'/23½ hrs. Drlg, RS, check BOPE & change kelly saver sub. Drlg. Mesaverde 60% sh, 40% sd, BG 150, CG 300. Shows: #18 9328-32', P/R 13-9-18, F/G 300-1200-200; #19 9394-98', P/R 9-4½-6, F/G 150-750-250. MW 10.3, vis 30, FL 12, PV 5, YP 2, solids 3.2%, pH 8.6, ALK 0.4/7.6, CL 194,000, Ca 80, gels 0/0, wall cake film. CC: \$508,311.
- 8/21/94 9656' Drlg. 36'/8½ hrs. Drlg, circ & mud up. TFNB #9 @ 9637'. W&R 60' to btm (10' out of gauge hole). Drlg. 90% sh, 10% sd, BG 200, CG 550, TG 1750. Show #20 9622-34', P/R 7-3-10, F/G 130-240-180. MW 10.6, vis 40, FL 9.2, PV 12, YP 8, solids 7.9%, pH 9.1, ALK 0.8/6, CL 146,000, Ca 80, gels 3/5, wall cake 2/32ND. CC: \$526,027.
- 8/22/94 9803' Circ. 147'/23 hrs. Drlg, RS. Drlg TD @ 9803'. Circ & cond mud. 40% sh, 60% sd, BG 350, CG 500. Show #21 9768-82', P/R 11½-4½-11½, F/G 350-480-400. MW 10.2, vis 38, FL 15.8, PV 9, YP 8, solids 5.4%, pH 9, ALK 0.9/7.0, CL 147,000, Ca 80, gels 5/8, wall cake 2/32ND. CC: \$534,162.
- 8/23/94 9803' TIH. C&CM, 23 stds short trip. Circ. SLM 9806', Board 9803', no correction made, TOO H & RS. MIRU Schlumberger, TIH w/DLL-GR-Cal log. Hit bridge @ 9150', fell through log TD 9800' (Schlumberger computer down 4 hrs), log 9800'-7600'. Run #2 LDT-CNL-GR-Cal 9800'-7600', tight @ 7600' on the way in the hole, stuck for 15-20 mins min @ 7663' while logging out. TIH w/bit. Show #22 9794-802', P/R 10-3½-6, F/G 600-800-500. MW 10.7, vis 38, FL 17.2, PV 11, YP 15, solids 7.9%, pH 9, ALK 0.8/7.5, CL 150,000, Ca 60, gels 8/12, wall cake 3/32ND. CC: \$544,741.
- 8/24/94 9803' TOO H for 5" liner. TIH no problems, TG 1150. C&CM. TOO H, RS. RU Schlumberger, work on DSST for 1 hr & repair same. TIH to 9600'. Hole sticky 9100'-9600'. Couldn't get below 9600'. Log tools stuck @ 9580'. Worked up to 8100# line pull for 1 hr, tools moved to 9560'. Work tools 1 hr, tools came free. Log mech properties, log 9560'-7600'. TIH to 7680', stuck tools, work free, POOH. Left lower cent (6 blade 28" long) in hole. RD Schlumberger. TIH w/bit. Circ. TG 1550. TOO H. MW 10.8, vis 39, FL 14.2, PV 14, YP 12, solids 8.7%, pH 9.1, ALK 0.8/6.0, CL 157,000, Ca 80, gels 6/10, wall cake 2/32ND. CC: \$583,402.
- 8/25/94 9803' WOC, top liner = 7344', lap 260.63'. TOO H, RU csg tools, PU & RIH w/54 jts 5" 18# L-80 HDL csg, tally ran = 2434.02'. TIH w/liner. Circ csg w/rig pmp. Hang off 5" liner & cmt w/Howco. Mix & pmp 825 sx "H" 50-50 Poz w/2% gel, 0.4% Super CBL, 10% salt (BWOW), 0.7% Halad 413, 0.8% CFR 3. Displ w/92 bbls mud, bump plug to 3700', 1500, float held, sting out. Flwd back ±4 bbls, CIP @ 8:30 PM 8/24/94. TOO H 6 stds. Circ & WOC. POH, LD setting tool. PU bit, csg scraper, TIH, cut drlg line, TIH to 4000'. Circ & WOC. MW 10.7, vis 39, FL 14.2, PV 14, YP 12, solids 8.7%, pH 9.1, ALK 0.8/6.0, CL 157,000, Ca 80, gels 6/10, wall cake 2/32ND. CC: \$640,026.
- 8/26/94 9803' RDRT, rig rel @ 6:00 AM on 8/26/94. TOL 7344'. TIH, remove DP rubbers, tag cmt. Drill cmt 6855'-7349'. RS. Circ, LD 3½" DP & 4¼" DC's. ND BOPE, clean mud tanks, LD rental tools. Rig rel @ 6:00 AM on 8/26/94. Rig to move to COG #6, 2.8 mile rig move. CC: \$681,352. FINAL DRILLING REPORT.

*** TIGHT HOLE ***

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.

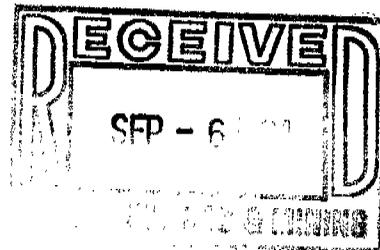
<p>1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____</p> <p>2. Name of Operator: Coastal Oil & Gas Corporation</p> <p>3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476</p> <p>4. Location of Well Footages: 333' FSL & 2557' FWL QQ, Sec., T., R., M.: SW SW Section 16-T9S-R21E</p>	<p>5. Lease Designation and Serial Number: ML-3141</p> <p>6. If Indian, Allottee or Tribe Name: N/A</p> <p>7. Unit Agreement Name: Natural Buttes</p> <p>8. Well Name and Number: CIGE #180-16-9-21</p> <p>9. API Well Number: 43-047-32478</p> <p>10. Field and Pool, or Wildcat: Natural Buttes</p> <p>County: Uintah State: Utah</p>
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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)																										
<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Drilling Operations</u></td> <td></td> </tr> </table> <p>Date of work completion <u>8/26/94</u></p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Drilling Operations</u>	
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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 attached chronological history for drilling operations performed on the subject well.



13. Name & Signature: N.O. Shiflett / jeb Title: District Drilling Manager Date: 09/02/94

(This space for State use only)

CIG EXPLORATION, INC.
CHRONOLOGICAL HISTORY

CIGE #180-16-9-21
Natural Buttes Field
Uintah County, UT
CoastalDril #1
WI: 100% CIGE AFE: 18386R-1
ATD: 9,800' SD: 7/27/94
Csg: 9 5/8" @ 267', 7" @ 7610', 5" @ 9801'
DHC(M\$): 447.2

SECTION 16-T9S-R21E

- 7/26/94 255' GL. TOC \pm 225'. WORT, will MI CoastalDril #1 this AM. Spud well @ 10:00 AM on 7/23/94 w/Leon Ross Drlg. Drill 12 1/4 hole to 260'. RIH w/6 jts 9 5/8" 36# 8RD LT&C csg, tally ran = 256.44'. Cmt csg w/Howco w/140 sx, Type 5 AG cmt w/2% CaCl₂, 1/4#/sx Flocele. Displ w/19 bbls H₂O. Circ 9 bbls cmt to pit. CIP @ 11:15 AM on 7/25/94. Ran guide shoe, 3 cent. Set @ 255' GL. CC: \$9,754.
- 7/27/94 267' PU BHA, 5.4 mi rig move. RD, MI, RURT. NU BOPE. Test BOPE to 5000#, Hydril 2500#. PU BHA to drill cmt & shoe. Go to Green River Bridge in Ouray. From Ouray go South 2.8 mi. Turn left (pmpg unit on R side road). Go 5.4 mi to trash bbl (2 Y's in road stay left). Turn right at trash bbl go 3.9 mi to rig. CC: \$58,387.
- 7/28/94 1550' Drlg, spud well @ 8:00 AM on 7/27/94. 1283'/16 1/2 hrs. PU BHA. Install rot hd, drill cmt & shoe. Drlg, svy. Drlg, RS, work BOP's. Drlg, repair rig, chain hitting oil slinger on guard, remove 1/2 link from drum chain. Drlg, svy. Drlg. Shale shaker locked up, will send into town today for repairs. Air pkg 23 hrs. Air mist. Svys: 1/4" @ 518', 3/4" @ 1000'. CC: \$83,036.
- 7/29/94 2303' Trip for plugged bit. 753'/14 1/2 hrs. Svy, Drlg. Trip for plugged bit (inside of hose from booster to catwalk). Drlg. Trip for plugged bit (hose rubber). Drlg, svy. Trip for plugged bit. Air pkg 24 hrs. Air mist. Svys: 3/4" @ 1504', 1" @ 2258'. CC: \$93,724.
- 7/30/94 3150' Drlg. 847'/14 hrs. Trip for plugged bit, scale & plastic. Fill pipe, wash 15', no fill. Drlg, RS, work BOP's. Drlg. Trip for plugged bit, 2 pcs rubber. Break circ, unloaded hole, wash 50', no fill. Drlg. x-over to aerated H₂O @ 2744'. Drlg. Change out rot hd rubber. Drlg. 1 air comp dwn, bearing locked up on idler pulley on timing gear. 1 air comp running on propane, regulator shot. Air pkg 24 hrs. Aerated H₂O. CC: \$105,614.
- 7/31/94 4380' Drlg. 1230'/22 1/2 hrs. Svy, Drlg, RS. Drlg, svy. Drlg. Air pkg 24 hrs. Aerated H₂O, DAP H₂O 6# bbl. Svys: 1 1/4" @ 3138', 1 3/4" @ 3705'. CC: \$115,599.
- 8/1/94 5360' Drlg. 980'/22 1/2 hrs. Drlg, svy. Drlg, repair pmp, RS, work BOP's. Drlg. Drlg breaks 4475'-4502', 4792'-4799'. Air comp 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 1 3/4" @ 4678'. CC: \$125,811.
- 8/2/94 5950' Drlg. 590'/16 1/2 hrs. Drlg, drop svy, TFNB. RS, work BOP's. TIH. Break circ, unload hole, W&R 60' to btm, 5' fill. Drlg. No drlg breaks. Air pkg 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 2 1/4" @ 5380'. CC: \$139,197.
- 8/3/94 6775' Drlg. 825'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Drlg breaks: 6059'-6068', 6131'-6149', 6274'-6289', 6360'-6368', 6520'-6525', no noticeable gas. Air pkg 24 hrs. Aerated DAP H₂O 6#/bbl+. Svy: 2 1/2" @ 6182'. CC: \$149,335.
- 8/4/94 7410' Drlg. 635'/23 hrs. Drlg, RS. Drlg, svy. Drlg. No drlg breaks. Air 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 1 1/4" @ 7087'. CC: \$162,875.
- 8/5/94 7610' Circ hole & displ w/salt mud. ICP @ 2:00 PM 8/4/94. 200'/7 1/2 hrs. Drlg, RS. Drlg, ICP @ 2:00 PM 8/4/94. Circ & kill air. Short trip 35 stds to 4300', tight @ 7550' & 6780', out. W&R bridges @ 5846'-6063', 6350'-6520', 7476'-7610'. Circ hole. POH 6 stds, pull 40,000 over #1 & #4 stds, TIH. Circ & cond hole, displ DAP H₂O w/salt mud, mix & cond salt mud. Air pkg 7 hrs. MW 10, vis 39, FL 14.2, PV 11, YP 16, solids 0.2%, pH 9.6, ALK 1.2/4.2, CL 191,000, Ca 420, gels 5/9, wall cake 3/32ND. CC: \$173,924.
- 8/6/94 7610' Pull wear ring to TIH to LDDP. Displ hole w/salt mud, circ & cond hole. Hole taking mud, approx 70% returns. Short trip 30 stds, no problems. TOO H for logs, SLM, no corr. Cut drlg line. TOO H. Log OH w/Schlumberger. Run Litho Den Comp Neut TD-2600', DLL-BHC Sonic GR Cal TD-surface. RD Schlumberger, pull wear bushing. MW 9.8, vis 47, FL 16.8, PV 18, YP 31, solids 0.3%, pH 9.3, ALK 0.7/2.8, CL 171,000, Ca 520, gels 7/15, wall cake 3/32ND. CC: \$185,676.

CIG EXPLORATION, INC.
CHRONOLOGICAL HISTORY

CIGE #180-16-9-21
Natural Buttes Field
Uintah County, UT

PAGE 2

- 8/7/94 7610' NU BOPE. TIH LD DP & DC's. RU csg tools, RIH w/174 jts 7" 26# CS-95 8th LT&C csg, tally ran = 7615.66'. Ran 20 turbolators, 10 cent. Circ csg. Cmt csg w/Howco, pmp 20 bbls Superflush, mix & pmp 450 sx Type V Hifill std w/0.3% HR-7, 2# Granulite. Tail w/760 sx Type V HLC w/6% gel, 1% EX-1, 10#/sx Gilsonite, 3% salt, ¼#/sx Flocele. Displ w/289 bbls mud. Bump plug to 3700 psi, 500 over floats, held. Circ ±170 bbls cmt to pit. ND BOPE, set csg slips w/130,000#, cut off csg, bell out rough cut. Change out kellys - DP rams, NU BOPE, unload 3½" DP. CC: \$308,505.
- 8/8/94 7610' Drlg shoe. NU BOPE, change out kellys, PU handling tools. Test BOPE to 5000#, Hydril to 2500#. PU DC's & DP, install DP rubbers. Test csg to 2700#, 30 min, ok. Drlg cmt, FC, cmt, shoe. MW 9.7, vis 35, FL 13.2, PV 9, YP 16, solids 0.8%, pH 9, ALK 0.8/3.8, CL 170,000, Ca 200, gels 4/9, wall cake 3/32nd. CC: \$328,152.
- 8/9/94 7630' Drlg. 20'9½ hrs. Drill on shoe, TOOH for bit. TIH, install DP rubbers, fill pipe, break circ. Drlg. Run 12# mud wt equiv leak off test w/no leak off, 950 psi w/9.6 mud in hole. Drlg. Wasatch 100% sh, no shows, no gas, 50% lt gry bent, 50% red brn. MW 9.5, vis 39, FL 7.6, PV 8, YP 14, solids 0.6%, pH 9.6, ALK 1.6/4.6, CL 119,000, Ca 80, gels 6/11, wall cake 3/32nd. CC: \$348,329.
- 8/10/94 7785' Drlg. 155'14½ hrs. Drlg, TOOH, RS & check BOP's, TIH. Fill pipe, work junk. Drlg, displ mud w/DAP H₂O. X-over aerated H₂O, pmpg air pills. Drlg. Drlg break 7688'-7698', P/R 4½-2-4, F/G 5-2000-900, 20% sh, 80% ss. Wasatch 90% sh, 10% ls, BG 900, CG 924. Air pkg 10 hrs. Aerated DAP H₂O 6# bbl. CC: \$364,104.
- 8/11/94 8245' Drlg. 460'23 hrs. Drlg, RS & check BOP's. Drlg, change rot hd rubber. Drlg. Mesaverde Top 7880' (?), 50% sh, 50% sd, BG 700, CG 1550. Shows: #2 7739-66', P/R 5-1½-4½, F/G 1200-1700-1200; #3 7790-96', P/R 5-2½-4, F/G 1200-1600-1200; #4 7868-72', P/R 3-1½-3, F/G 1200-1600-1200; #5 7880-84', P/R 5-1½-4, F/G 1200-1600-1200; #6 7950-66', P/R 3-½-2½, F/G 1200-1850-1000. Aerated H₂O w/6# DAP. CC: \$376,021.
- 8/12/94 8371' W&R @ 8175'. 126'6½ hrs. Drlg, RS & check BOP's. Drlg. TOOH, dress bit & TIH to 4000'. PU kelly & unload hole. TIH, hit bridge @ 7840'. W&R 7840'-8175' (wash 1 hr w/air & wtr, 8 hrs w/wtr only). Mesaverde 80% sh, 20% sd, BG 1000, CG 1400, TG 4000. MW 8.8 in, vis 29, FL 15.2, PV 2, YP 3, solids 0.2%, pH 8.9, ALK 0.9/8, CL 52,000, Ca 80, gels 0/0, wall cake film. Svy: 5½" @ 8348'. CC: \$391,354.
- 8/13/94 8560' Drlg. 186'19½ hrs. W&R 8175'-8371'. Drlg, RS. Drlg, svy @ 8437', 4¼". Drlg. Mesaverde 90% sh, 10% sd, BG 1500, CG 3100. Shows: #7 8386-402', P/R 7½-4-8, F/G 500-3100-2000; #8 8420-34', P/R 7-2-9½, F/G 1400-3000-1400. MW 9.2, vis 28, FL 14.4, PV 2, YP 1, solids 1.3%, pH 8.9, ALK 1.2/7, CL 72,000, Ca 60, gels 0/0, wall cake film. Svy: 4¼" @ 8437'. CC: \$401,651.
- 8/14/94 8736' TOH. 176'20 hrs. Drlg, RS. Drlg, Totco TOOH. Mesaverde 60% sh, 40% sd, BG 1000, CG 2300. Show #9 8618-32', P/R 8-2-7½, F/G 800-2500-1500. MW 9.4, vis 29, FL 18.8, PV 3, YP 2, solids 2%, pH 8.8, ALK 1.0/8.6, CL 89,000, Ca 80, gels 0/0, wall cake film. CC: \$410,794.
- 8/15/94 8860' Drlg. 124'13 hrs. TOH, change bit, TIH, PU drlg jars. Circ out gas @ 3528'. TIH to 8582'. Circ out gas, work on motors & pmps. W&R 8582'-8736'. Drlg. 60% sh, 40% sd, BG 1250, CG 2000, TG 4200 w/20' flare. MW 9.4/9/2, vis 30, FL 17.6, PV 2, YP 3, solids 2.3%, pH 8.8, ALK 0.8/8.8, CL 85,000, Ca 80, gels 0/0, wall cake film. Svy: 4¼" @ 8690'. CC: \$434,635.
- 8/16/94 9065' Drlg. 205'23½ hrs. Drlg, RS & check BOP's. Drlg. Mesaverde 60% sh, 40% ss, BG 200, CG 250. Shows: #10 8876-906', P/R 7-2-5, F/G 480-2400-400; #11 8916-26', P/R 5-2½-4½, F/G 400-1700-1100; #12 8944-53', P/R 4½-3-6, F/G 1600-2500-1100; #13 8956-62', P/R 6-2-7, F/G 700-3400-1000. MW 9.8, vis 30, FL 12, PV 4, YP 2, solids 0.9%, pH 8.7, ALK 0.7/8.4, CL 139,000, Ca 80, gels 0/0, wall cake film. CC: \$446,322.
- 8/17/94 9121' TIH. 55'15 hrs. Drlg, RS & check BOP's. Drlg, repair pmps. Drlg, Totco TOOH. Dress bit & TIH @ 7400'. 90% sh, 10% sd, BG 200, CG 600, no shows. MW 10.2, vis 30, FL 16.4, PV 4, YP 2, solids 2%, pH 8.8, ALK 0.7/7.2, CL 191,000, Ca 100, gels 0/0, wall cake film. Svy: 3¾" @ 9082'. CC: \$476,852.

CIG EXPLORATION, INC.
CHRONOLOGICAL HISTORY

CIGE #180-16-9-21
Natural Buttes Field
Uintah County, UT

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- 8/18/94 9320' Drig. 199'18½ hrs. Cut DL, TIH to 8867'. W&R 8867'-9121'. Drig. RS & change pmp pulsation dampners, check BOP's. Drig. Mesaverde 40% sh, 60% sd, BG 400, CG 800, TG 2500. Shows: #14 9132-66', P/R 7-2½-7, F/G 450-850-450; #15 9184-92', P/R 7½-3-6, F/G 300-1000-400; #16 9226-50', P/R 6-2-5½, F/G 300-400-250; #17 9270-76', P/R 4-2-6½, F/G 300-720-500. MW 10, vis 30, FL 16, PV 4, YP 2, solids 1.9%, pH 8.7, ALK 0.5/7.1, CL 159,000, Ca 80, gels 0/0, wall cake film. CC: \$486,556.
- 8/19/94 9390' Drig. 70'11 hrs. Drig to 9344'. POOH, change bit, check BOPE. TIH w/10 stds DC's, well started kicking on 2nd std of DC's. PU kelly & rot hd, circ out gas. PU string float & TIH holding 150#-200# back press on csg. Circ out gas @ 5460'. TIH to 8970', well flwg hard. Circ out gas. W&R 8970'-9344'. Drig. Mesaverde 70% sh, 30% sd, BG 200, CG 850, TG 3000. MW 10.3, vis 31, FL 11.8, PV 6, YP 3, solids 2.9%, pH 8.7, ALK 0.5/7.2, CL 179,000, Ca 80, gels 0/0, wall cake film. CC: \$500,253.
- 8/20/94 9620' Drig. 230'23½ hrs. Drig, RS, check BOPE & change kelly saver sub. Drig. Mesaverde 60% sh, 40% sd, BG 150, CG 300. Shows: #18 9328-32', P/R 13-9-18, F/G 300-1200-200; #19 9394-98', P/R 9-4½-6, F/G 150-750-250. MW 10.3, vis 30, FL 12, PV 5, YP 2, solids 3.2%, pH 8.6, ALK 0.4/7.6, CL 194,000, Ca 80, gels 0/0, wall cake film. CC: \$508,311.
- 8/21/94 9656' Drig. 36'8½ hrs. Drig, circ & mud up. TFNB #9 @ 9637'. W&R 60' to btm (10' out of gauge hole). Drig. 90% sh, 10% sd, BG 200, CG 550, TG 1750. Show #20 9622-34', P/R 7-3-10, F/G 130-240-180. MW 10.6, vis 40, FL 9.2, PV 12, YP 8, solids 7.9%, pH 9.1, ALK 0.8/6, CL 146,000, Ca 80, gels 3/5, wall cake 2/32nd. CC: \$526,027.
- 8/22/94 9803' Circ. 147'23 hrs. Drig, RS. Drig TD @ 9803'. Circ & cond mud. 40% sh, 60% sd, BG 350, CG 500. Show #21 9768-82', P/R 11½-4½-11½, F/G 350-480-400. MW 10.2, vis 38, FL 15.8, PV 9, YP 8, solids 5.4%, pH 9, ALK 0.9/7.0, CL 147,000, Ca 80, gels 5/8, wall cake 2/32nd. CC: \$534,162.
- 8/23/94 9803' TIH. C&CM, 23 stds short trip. Circ, SLM 9806', Board 9803', no correction made, TOO H & RS. MIRU Schlumberger, TIH w/DLL-GR-Cal log. Hit bridge @ 9150', fell through log TD 9800' (Schlumberger computer down 4 hrs), log 9800'-7600'. Run #2 LDT-CNL-GR-Cal 9800'-7600', tight @ 7600' on the way in the hole, stuck for 15-20 mins min @ 7663' while logging out. TIH w/bit. Show #22 9794-802', P/R 10-3½-6, F/G 600-800-500. MW 10.7, vis 38, FL 17.2, PV 11, YP 15, solids 7.9%, pH 9, ALK 0.8/7.5, CL 150,000, Ca 60, gels 8/12, wall cake 3/32nd. CC: \$544,741.
- 8/24/94 9803' TOO H for 5" liner. TIH no problems, TG 1150. C&CM. TOO H, RS. RU Schlumberger, work on DSST for 1 hr & repair same. TIH to 9600'. Hole sticky 9100'-9600'. Couldn't get below 9600'. Log tools stuck @ 9580'. Worked up to 8100# line pull for 1 hr, tools moved to 9560'. Work tools 1 hr, tools came free. Log mech properties, log 9560'-7600'. TIH to 7680', stuck tools, work free, POOH. Left lower cent (6 blade 28" long) in hole. RD Schlumberger. TIH w/bit. Circ, TG 1550. TOO H. MW 10.8, vis 39, FL 14.2, PV 14, YP 12, solids 8.7%, pH 9.1, ALK 0.8/6.0, CL 157,000, Ca 80, gels 6/10, wall cake 2/32nd. CC: \$583,402.
- 8/25/94 9803' WOC, top liner = 7344', lap 260.63'. TOO H, RU csg tools, PU & RIH w/54 jts 5" 18# L-80 HDL csg, tally ran = 2434.02'. TIH w/liner. Circ csg w/rig pmp. Hang off 5" liner & cmt w/Howco. Mix & pmp 825 sx "H" 50-50 Poz w/2% gel, 0.4% Super CBL, 10% salt (BWOW), 0.7% Halad 413, 0.8% CFR 3. Displ w/92 bbls mud, bump plug to 3700', 1500, float held, sting out. Flwd back ±4 bbls, CIP @ 8:30 PM 8/24/94. TOO H 6 stds. Circ & WOC. POH, LD setting tool. PU bit, csg scraper, TIH, cut drig line, TIH to 4000'. Circ & WOC. MW 10.7, vis 39, FL 14.2, PV 14, YP 12, solids 8.7%, pH 9.1, ALK 0.8/6.0, CL 157,000, Ca 80, gels 6/10, wall cake 2/32nd. CC: \$640,026.
- 8/26/94 9803' RDRT, rig rel @ 6:00 AM on 8/26/94. TOL 7344'. TIH, remove DP rubbers, tag cmt. Drill cmt 6855'-7349'. RS. Circ, LD 3½" DP & 4" DC's. ND BOPE, clean mud tanks, LD rental tools. Rig rel @ 6:00 AM on 8/26/94. Rig to move to COG #6, 2.8 mile rig move. CC: \$681,352. FINAL DRILLING REPORT.

*** TIGHT HOLE ***

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 checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: ML-3141
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: Natural Buttes
4. Location of Well Footages: 333' FSL & 2557' FWL OO, Sec., T., R., M.: SW SW Section 16-T9S-R21E		8. Well Name and Number: CIGE #180-16-9-21
		9. API Well Number: 43-047-32478
		10. Field and Pool, or Wildcat: Natural Buttes
		County: Uintah State: Utah

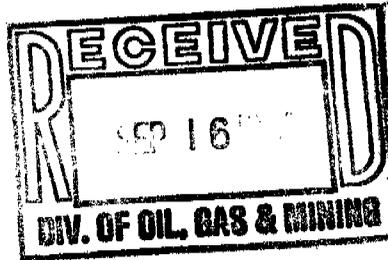
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NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>Completion procedure - Mesa Verde</u>	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <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"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start <u>9/27/94</u>	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.

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 attached proposed completion procedure for the Mesa Verde formation on the subject well. It includes an acid breakdown and a sand fracture stimulation.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 9/13/94
BY: [Signature]



13. Name & Signature: [Signature] Title: Bonnie Johnston Date: 09/13/94
Environmental Coordinator

(This space for State use only)

MESAVERDE COMPLETION PROCEDURE

CIGE 180-16-9-21

Natural Buttes Field
Uintah County, Utah

August 26, 1994

Well Data

Location: 333' FSL & 2557' FWL (SE/SW) Section 16, T9S-R21E
WI: 100.0000% (CIGE) NRI: 74.4% (CIGE)
Elevation: 4822' GL, 4834' KB
TD: 9,803'
PBD: 9,753'(FC)
Spud Date: 7/27/94
Casing Record: 9-5/8 " 36# K-55 ST&C @ 255', cmtd w/140 sx (circ)
7" 26# CS-95 LT&C @ 7,610', cmtd w/1210 sx (circ)
5" 18# K-55 HDL @ 7,349-9,801', cmtd w/825 sx (circ).
Baker RCM liner hanger @ 7358'
Tubing Record: 2-3/8 " 4.7# N-80 EUE.
Depth Reference: Schlumberger porosity log dated August 22, 1994.
Proposed Perforations: Mesaverde 9363', 9368', 9373', 9452', 9458', 9464', 9472', 9498'
9505', 9626', 9632', 9694', 9699', 1SPF, 13 holes w/4 " csg gun.

Tubular Detail:

<u>Description</u>	<u>Interval</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity (BPF)</u>	<u>Burst (psi)</u>	<u>Collapse (psi)</u>
7" 26# CS-95 LT&C	0-7610'	6.276"	6.151"	.0382	8,600	5,880
5" 18# L-80 HDL	7,349-9,801'	4.276"	4.151"	.0188	10,140	10,500
2-3/8 " 4.7# J-55 EUE	0-7,330'	2.041"	1.947"	.00387	11,200	11,780

Proposed Procedure

1. MIRU workover rig. NU BOP. PU 6-1/8 " bladed mill, 7" csg scraper on 2-3/8 " tbg & TIH to TOL @ 7349'. TOH LD BHA. PU 4-1/8 " mill & 5" csg scraper & TIH to PBD @ 9,753'. Circulate well bore with 3% KCl water. Pressure test casing to 5000 psi. TOH w/tbg & BHA.
2. RU wireline perforate as follows w/ 3-1/8 " csg gun 1 JSPF:

9363'	9368'	9373'	9452'	9458'	9464'	9472'
9498'	9505'	9626'	9632'	9694'	9699'	

Total of 13 holes. RD wireline.

3. PU notched collar, 1 jt tbg, SN & TIH w/tbg to 9695', spot 260 gal 15% HCl acid. TOH to 9270'. Spot 740 gal 15% HCl to the end of tbg. Acidize perms using 30 ball sealers. Max pressure 7000 psi.
4. Swab/Flow test well until well cleans up acid water.
5. Kill well w/3% KCl water. TOH w/tbg to 7330'. ND BOP, NU Tree. RD workover rig.
6. Frac well "triple entry" down 7" csg & 2-3/8" tbg with 88,000 gal 35# gel w/Borate gel with 264,000# 20/40 sand in as follows:
 - a. 22,000 gal gelled pad.
 - b. 13,200 gal gelled sand laden fluid w/2 ppg 20/40 mesh sand.
 - c. 13,200 gal gelled sand laden fluid w/3 ppg 20/40 mesh sand.
 - d. 13,200 gal gelled sand laden fluid w/4 ppg 20/40 mesh sand.
 - e. 13,200 gal gelled sand laden fluid w/5 ppg 20/40 mesh sand.
 - f. 13,200 gal gelled sand laden fluid w/6 ppg 20/40 mesh sand.
 - g. Displace with 262 bbls 3% KCl water

NOTES:

1. Frac to have 3% KCl base.
2. Pump @ 25 BPM.
3. Max surface pressure 5000 psi.
4. Tag sand with radioactive low density zero wash tracer.
 - Scandium -- 2 & 3 ppg stages
 - Antimony -- 4 ppg stage
 - Iridium -- 5 & 6 ppg stages
5. Use force closure.

7. Flow back to pit to clean up. After well cleans up, run prism log. Turn well to production.
8. Turn well to production.

NATURAL BUTTES FIELD
CIG EXPLORATION #180-16-9-21 WELL
SE/SW SEC. 16-T9S-R21E
Uintah County, Utah

PERFORATION SCHEDULE

STAGE #1

REFERENCE LOG: SCHLUMBERGER Density-Neutron dated August 22, 1994

Mesaverde Formation:

9363'	9452'	9505'	9626'
9368'	9458'		9632'
9373'	9464'		9694'
	9472'		9699'
	9498'		

Totals: 6 zones, 13 holes @ 1 JSPF

APPROVED: T. C. Young
T. C. Young, Tech. Oper. Manager

8/24/94
Date

W. A. Cole
W. A. Cole
August 24, 1994
WAC:mar

*** TIGHT HOLE ***

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 checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: ML-3141
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: Natural Buttes
4. Location of Well Footages: 333' FSL & 2557' FWL QQ, Sec. T., R., M.: SW SW Section 16-T9S-R21E		8. Well Name and Number: CIGE #180-16-9-21
		9. API Well Number: 43-047-32478
		10. Field and Pool, or Wildcat: Natural Buttes
		County: Uintah State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

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 checked="" type="checkbox"/> Other Completion Operations | |

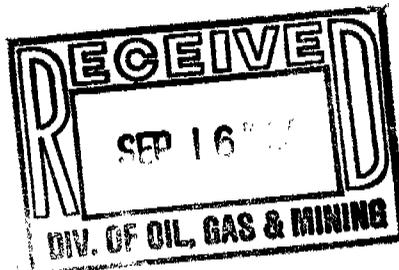
Date of work completion 9/11/94

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.

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



13. Name & Signature: Bonnie Johnston Title: Environmental Coordinator Date: 09/13/94

(This space for State use only)

**CIG EXPLORATION, INC.
CHRONOLOGICAL HISTORY**

CIGE #180-16-9-21 (Completion)
SECTION 16-T9S-R21E
Natural Buttes Field
Uintah County, UT
WI: 100% CIGE AFE: 18386R-1
TD: 9,803' PBD: 9753'
Csg: 5" @ 9801'
Perfs: 9363'-9699' (Mesaverde)
CWC(M\$): 699.7 /CC(M\$): 821.1

- 8/28/94 **PO: MIRU Colo. Well Serv rig #26. Spot equip. PU 6-1/8 mill & 7" csg scraper. Start PU 2-3/8" tbg. SDFN.**
DC: \$23,600 TC: \$23,600
- 8/29/94 **PO: PU tbg & displace drilling mud. Continue PU tbg, displace drilling mud @ 4000'. Continue in hole w/tbg liner, top @ 752'. Circ hole, displace hvy mud, had .5 bbl almost solid mud & cuttings. POOH, LD mill & scraper. PU 4-1/8 mill & 5" scraper. RIH to 4500'. SDFN.**
DC: \$2,750 TC: \$26,350
- 8/30/94 **PO: Prep to perf. Finish RIH. Tage 26' high @ liner top. RU swivel CO. Recovered aluminum O rings and cast iron. Worked way into liner. Top clean, push junk to 9660'. Drill junk & cmt to 9750'. Displace hole w/3% KCl. POOH to 7300'. SDFN.**
DC: \$3,950 TC: \$30,500
- 8/31/94 **PO: Prep to Acidize. Finish POOH w/tbg & mill. RU Cutters WLS. Ran GR-CCL log from TD @ 9749' to top of liner. Perf 13 holes, 9363'-9699' w/4" csg gun. RD WLS. RIH w/tbg. SDFN.**
DC: \$7,200 TC: \$37,700
- 9/01/94 **PO: Flw back after acid brk dn. SITP 0, SICP 0. RU Western Co. Spot 6 bbls 7.5% HCl across perfs 9363'-9699'. PU tbg to 9266'. Brk dn perfs w/29 bbls 7.5% HCl + 35 BS. Brk dn @ 5000 PSI. AIR 4 BPM @ 4800 PSI. Balled off to 5000 PSI. Surge balls, finish flush. ISDP 3000 PSI, 15 min 2800 PSI. Flowed to pit 1 hr, rec 50 BW. Well kicked off. Flowed overnight on 20/64" chk.**
DC: \$7,190 TC: \$44,890
- 9/02/94 **PO: Flw tsting. Flwd 350 MCFD rate w/1-2 BWPH to pit, 20/64" chk, TPF 150 PSI. CPF 500 PSI.**
- 9/03/94 **PO: Prep to frac. FTP 150, SICP 500 on 20/64" chk, 0 H₂O, 350 MCF. Kill well, LD excess tbg. Land @ 7337'. ND BOP, NU tree. Well kicked off & flowed. RDMO. Well SI, WO frac.**
DC: \$18,454 TC: \$65,199
- 9/04/94 **PO: Flow back after frac. SITP 350, SICP 350. RU Western Co & frac Mesaverde perfs 9363'-9699', 13 holes w/264,000# 20/40 sand & 2445 bbls 35# Borate gell @ 25.5 PBM @ 4500 PSI. ISDP 3200 force closure.**

<u>TIME</u>	<u>CSG</u>	<u>TBG</u>	<u>CHK</u>	<u>SAND</u>	<u>BWPH</u>
12:00	2600	2600	20/64	no	120
1:00	2400	2350		"	120
2:00	2300	2250		"	100
3:00	2150	2100		TRACE	80
4:00	1950	1900		"	80
5:00	1200	1150		"	60
6:00	650	650		no	40
7:00	450	450		"	40
8:00	400	400		"	20
9:00	300	300		"	20
10:00	250	250		"	20
11:00	200	200		"	10
12:00	150	150		"	10
1:00 AM	250	250		"	10
2:00	300	300		"	10
3:00	350	350		"	15
4:00	400	400		"	15
5:00	450	450		"	15
6:00	500	500		"	15
7:00	550	550		"	15
DC: \$76,350		TC: \$143,549			

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

COMPANY NAME: COASTAL OIL & GAS CO. API NO: 43-047-32478

WELL NAME: CIGE 180

QTR/QTR SE/SW SECTION 16 TOWNSHIP 9S RANGE 21E

CEMENTING COMPANY: HALLIBURTON WELL SIGN: Y

INSPECTOR: DAVID W. HACKFORD DATE: 8/6/94

CEMENTING OPERATIONS: PLUGBACK: N SQUEEZE: N P&A ZONE: N

SURFACE CASING: N INTERMEDIATE: YES PROD CASING: N

PERFORATIONS: N/A SQUEEZE PRESSURE: N/A

CASING INFORMATION:

SIZE: 7" GRADE: CS 95 HOLE SIZE: 8 3/4 DEPTH: 7610'

SLURRY INFORMATION:

1. CLASS: A TYPE 5 HIFILL STANDARD A TYPE 5 HLC
LEAD: 450 SX TAIL: 760 SX

2. SLURRY WEIGHT LBS. PER GALLON:
LEAD: 11 TAIL: 12.7

3. WATER (GAL/SX)
LEAD: 23 TAIL: 10.3

4. COMPRESSIVE STRENGTH:
PSI @ 700 HRS. 72 HRS

PIPE CENTRALIZED: YES CEMENTING STAGES: SINGLE

LOST RETURNS: NO REGAIN RETURNS: BARRELS LOST: NONE

TOP OF CEMENT: SURFACE PERFORATED INTERVAL: N/A

PRIMARY CEMENT TO SURFACE: YES

1 INCH INFORMATION: WEIGHT: N/A CEMENT TO SURFACE:

FEET: SX: CLASS: %SALTS: RETURNS:

ADDITIONAL COMMENTS: PUMPED 20% EXCESS. ADDITIVES: LEAD, 3%HR-7
2# GRANULITE. TAIL, 6% GEL, 1% EX-1, 10# GILSONITE, 3% SALT,
1/4 % FLOCELE.

4500' tot C

CALL FOR CEMENTING SERVICES

COMPANY Constal Oil & Gas Date 8-4-94 Time _____
 Contractor Co. Rig Rig No. 1 County Wintash Destination SO. DUNN
 Lease CICE Well No. 180 Sec. _____ Twp. _____ Rng _____
 Directions _____

See MAP

No. TRUCKS	<u>2</u> <u>RCM</u>	<u>1</u> <u>ADC</u>	BATCH MIXER	<u>TOP PLUG</u>	FORM PLUG				
CONDUCTOR	SURFACE	<u>INTER</u>	PROD.	LINER	SQUEEZE	PLUG	PUMPING		
Plug Container	<u>SPCH</u> <u>AL</u>	Rotating Head	Head Type	<u>Swage</u>	1" Pipe	Ft.			
Csg. Size	<u>7"</u>	Th. <u>8 RD</u>	Wt.	D.P. Size	Th.	Wt.	Tbg. Size	Th.	Wt.

Lead Sacks	<u>450</u>	Type	<u>HI-BILL STANDARDS</u>	Additives:	<u>.3% HR-7</u>	
	<u>11</u>	#/Gal.	<u>3.83</u>	Cu.ft./sk	<u>2.3</u>	Gal./sk.
TRAIL Sacks	<u>760</u>	Type	<u>HLC</u>	Additives:	<u>6% GCL, 1% EX-</u>	
	<u>12.7</u>	#/Gal.	<u>2.07</u>	Cu.ft./sk	<u>10.3</u>	Gal./sk.
Sacks		Type		Additives:		
		#/Gal.	Cu.ft./sk	Gal./sk.		
Sacks		Type		Additives:		
		Cu.ft./sk	Cu.ft./sk	Gal./sk.		

Remarks:

Mud Flush	Gal.	SD Spacer	Wt	Bbls	Sand	Size	Sks.
<u>Superflush</u>	<u>30</u>	<u>Bbls</u>	Flo-Chek	Gal.	Kcl	Lb	Bbls.

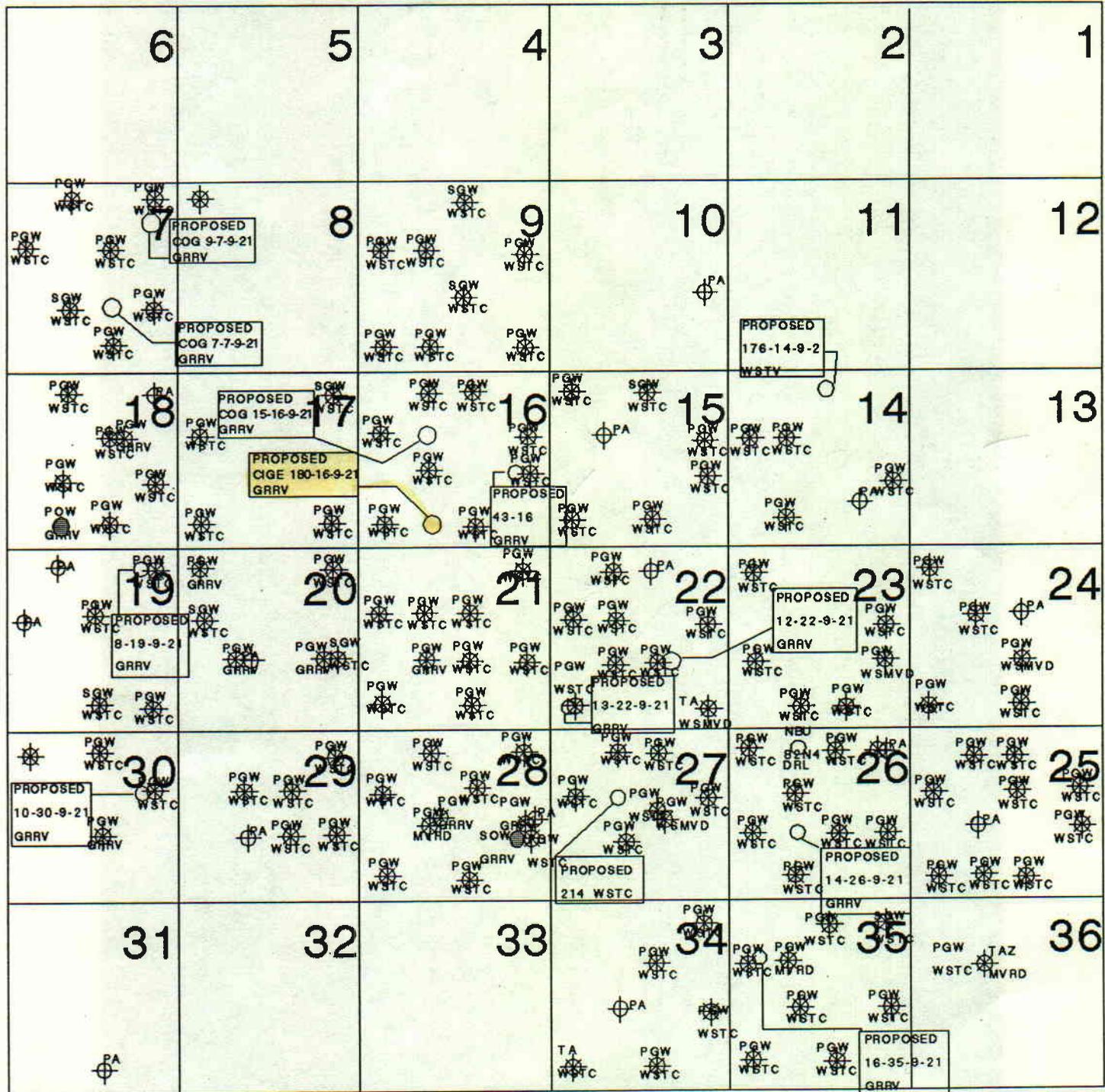
SALES ITEMS	CASING SIZE	<u>7"</u>	THREAD	<u>8 RD</u>	WT.	<u>26</u>	HOLE SIZE	<u>4</u>
Guide Shoe	<u>Float Shoe</u>	D.F.	<u>Float Collar</u>	D.F.	Insert	Float	Fill Up Att.	
Centralizers	<u>10</u>	<u>S-4</u> FM	Size	Cmt Baskets	D.V. Tool & Plug Set			
Ez-Lok Clamps	<u>1</u>	<u>Weld-A</u>	<u>2</u>	Lbs.	Delivered by:	<u>D.H. [unclear]</u>	Date	<u>8-5-94</u>

Remarks: Displace with mud - 60' [unclear]

Discount:

Ordered by LARRY TAVELIN Phone # 828-7255 DAY OF JOB: 8-5-94
 Taken by Reed K. [unclear] TIME ON LOC.: _____
 Operator Called _____ TIME RTP: _____

SAFETY



R 21 E

UTAH DIVISION OF OIL, GAS AND MINING EQUIPMENT INVENTORY

Operator: Coastal Oil & Gas Corp Lease: State: Federal: Indian: Fee:

Well Name: C16E 180 API Number: 43-047-32478

Section: 18 Township: 9S Range: 21E County: Uintah Field: Natural Buttes

Well Status: PGW Well Type: Oil: Gas:

PRODUCTION LEASE EQUIPMENT: CENTRAL BATTERY:

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

PUMPS:
 Triplex Chemical Centrifugal

LIFT METHOD:
 Pumpjack Hydraulic Submersible Flowing

GAS EQUIPMENT:
 Gas Meters Purchase Meter Sales Meter

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

REMARKS: Reserve pit open and holds 600 Bbls. fluid.
Tank is bermed and sealed.

Location central battery: Qtr/Qtr: _____ Section: _____ Township: _____ Range: _____

Inspector: David W. Hartford Date: 10/4/94

6066

C16E180

43-047-32478
S 19 95 21E

Access

Fenced Pit

100 Bbl. Condensate Tank

Berm

N
↑

Barton Recorder

Sales Line

DEHI

HEATED SEPARATOR

Reserve Pit

Chemical Pump & tanks

wellhead

Top Soil

42.381 50 SHEETS 5 SQUARE
42.382 100 SHEETS 5 SQUARE
42.389 200 SHEETS 5 SQUARE
NATIONAL



2-7-95
FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REGULATORY

FEB - 6 1995

DIV. OF OIL, GAS & MINING

*** TIGHT HOLE ***

4. Well Designation and Serial Number:
M-3141

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

6. Lease Agreement Name:
Natural Buttes

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.

CONFIDENTIAL

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: 333' FSL & 2557' FWL County: Uintah
QQ, Sec., T., R., M.: SW SW Section 16-T9S-R21E State: Utah

8. Well Name and Number:
CIGE #180-16-9-21

9. API Well Number:
43-047-32478

10. Field and Pool, or Wildcat:
Natural Buttes

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"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other Spud Notice
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <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"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____ <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small>

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.)

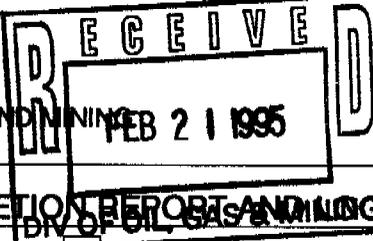
255' GL. Spud well @ 10:00 a.m. on 7/23/94 w/Leon Ross Drlg. Drill 12 1/4" hole to 260'. RIH w/6 jts 9-5/8" 36# 8RD LT&C csg, tally ran = 256.44'. Cmt csg w/Howco w/140 sx Type 5 AG cmt w/2% CaCl₂, 1/4#/sx Flocele. Displace w/9 bbls H₂O. Circ 9 bbls cmt to pit. CIP @ 11:15 a.m. on 7/25/94.

1550'. Drlg, spud well @ 8:00 a.m. on 7/27/94.

13. Name & Signature: N.O. Shiflett Title: District Drilling Manager Date: 02/03/95

(This space for State use only)

STATE OF UTAH
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 _____

5. LEASE DESIGNATION AND SERIAL NO.
ML-3141
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
 7. UNIT AGREEMENT NAME
Natural Buttes

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation
 3. ADDRESS OF OPERATOR
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

8. FARM OR LEASE NAME
CIGE
 9. WELL NO.
#180-16-9-21
 10. FIELD AND POOL, OR WILDCAT
Natural Buttes
 11. SEC. T, R, M, OR BLOCK AND SURVEY OR AREA
SE/SW Section 16, T9S-R21E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface **333' FSL & 2557' FWL**
 At top prod. interval reported below **Same as above**
 At total depth **Same as above**

CONFIDENTIAL

14. API NO. **43-047-32478** DATE ISSUED **4/25/94** 12. COUNTY **Uintah** 13. STATE **Utah**

15. DATE SPUDDED **7/23/94** 16. DATE T.D. REACHED **8/22/94** 17. DATE COMPL. (Ready to prod. or P&A) **9/4/94** 18. ELEVATIONS (DF, RKB, RT, OR, ETC.) **4822' GR** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **9803'** 21. PLUG BACK T.D., MD & TVD **9753'** 22. IF MULTIPLE COMPL. HOW MANY _____ 23. INTERVALS DRILLED BY **rotary** ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)
9363 - 9699' Mesa Verde 25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE LOGS AND OTHER LOGS RUN **SUNIC/DLL/GH/CAL, LD1/CNL/GH/CAL, GH/CCL** 27. WAS WELL CORED YES NO (Subsist analysis)
 DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	267'	12-1/4"	SEE ATTACHED	9 bbls cmt to pit
7"	26#	7610'	8-3/4"	CEMENTING RECORD	170 bbls cmt to pit

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	7344'	9801'	825 SX	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
Perf'd Mesa Verde, 13 holes @ 1 JSPF w/4" gun: 9363', 9368', 9373', 9452', 9458', 9464', 9472', 9498', 9505', 9626', 9632', 9694', 9699'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9363-9699'	29 bbls 7.5% HCL + 35 BS
	264,000# 20/40 sd & 2445 bbls
	35# Borate gel

33. PRODUCTION

DATE FIRST PRODUCTION **9/6/94** 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
9/9/94	24	4/64"		0	26	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY--API (CORR.)
300#	450#					

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 TITLE **Environmental Analyst** DATE **02/17/95**

See Spaces for Additional Data on Reverse Side

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 attachments.

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 of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:

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

38.

GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
				Wasatch	5,046'	
				MesaVerde	7,900'	

CEMENTING RECORD CIGE #180-16-9-21

Casing Size

Cementing Record

9-5/8"

140 sx, Type 5 AG cmt w/2% CaCl₂, 1/4#/sx
Flocele

7"

450 sx Type V Hifill std w/0.3% HR-7, 2#
Granulite
Tail: 760 sx Type V HLC w/6% gel, 1% EX-1,
10#/sx Gilsonite, 3% salt, 1/4#/sx Flocele

CIG EXPLORATION, INC.
CHRONOLOGICAL HISTORY

Page 5

GE #180-16-9-21 (Completion)
CTION 16-T9S-R21E
rural Buttes Field
ntah County, UT
: 100% CIGE AFE: 18386R-1
): 9,803' PBTID: 9753'
g: 5" @ 9801'
rfs: 9363'-9699' (Mesaverde)
VC(M\$): 699.7 /CC(M\$): 828.1

05/94 FTP 450#, SICP 450#, 20/64" chk, 250 BWPD, 400 MCF. 1450 BLWTR

06/94 FTP 250#, SICP 250#, 20/64" chk, 25-50 BWPD, 500 MCF.

07/94 Unloading wtr @ 20 BPH. Flwg 350 MCFPD, 50 BLWPD, FTP 150# on 20/64" chk. Opened well to 24/64" chk. Well died. Open to 30/64" chk.

08/94 Flwg 25-50 MCFPD, 50 BLWPD, SICP 50#, FTP 0# on 30/64" chk.

09/94 Flwg 26 MCFPD, 0 BLWPD, SICP 300#, FTP 300# on 4/64" chk, 1/4" orifice plate.

11/94 PO: Press BU. FTP 330#, SICP 350# on 4/64" chk. Orifice plate 1/4" , 48 MCF, 0 BW. RU Western. Run prism log from 9680'-9335'. RU Sun, RIH, hang 7 day press bomb @ 9530', flow 1 hr. SI. SITP 1100#, SICP 1100#. DC: \$7,050 TC: \$150,549
Drop from report until further activity.

13/94 SITP 1360#, SICP 1360#.

15/94 SITP 1750#, SICP 1750#.

16/94 SITP 1860#, SICP 1860#.

17/94 SITP 1975#, SICP 1975#.

18/94 SITP 2050#, SICP 2050#.

19/94 SITP 2150#, SICP 2150#.

1/29/94 PO: Shut in. MI&RU Western Co. to do top down cmt job, could not pump down 9-5/8 - 7" annulus @ 400 psi. RDMO Western. DC: \$1,770 TC: \$152,369
FINAL REPORT.

11/1/94 → sales

11. 100% CAGE
ATD: 9,800' SD: 7/27/94
Csg: 9 5/8" @ 267', 7" @ 980', 5" @ 9801'
JHC(MS): 447.2

- 7/26/94 255' GL. TOC \pm 225'. WORT, will MI CoastalDril #1 this AM. Spud well @ 10:00 AM on 7/23/94 w/Leon Ross Drlg. Drill 12 1/4 hole to 260'. RIH w/6 jts 9 5/8" 36# 8RD LT&C csg, tally ran = 256.44'. Cmt csg w/Howco w/140 sx, Type 5 AG cmt w/2% CaCl₂, 1/4#/sx Flocele. Displ w/19 bbls H₂O. Circ 9 bbls cmt to pit. CIP @ 11:15 AM on 7/25/94. Ran guide shoe, 3 cent. Set @ 255' GL. CC: \$9,754.
- 7/27/94 267' PU BHA, 5.4 mi rig move. RD, MI, RURT. NU BOPE. Test BOPE to 5000#, Hydril 2500#. PU BHA to drill cmt & shoe. Go to Green River Bridge in Ouray. From Ouray go South 2.8 mi. Turn left (pmpg unit on R side road). Go 5.4 mi to trash bbl (2 Y's in road stay left). Turn right at trash bbl go 3.9 mi to rig. CC: \$58,387.
- 7/28/94 1550' Drlg, spud well @ 8:00 AM on 7/27/94. 1283'/16 1/2 hrs. PU BHA. Install rot hd, drill cmt & shoe. Drlg, svy. Drlg, RS, work BOP's. Drlg, repair rig, chain hitting oil slinger on guard, remove 1/2 link from drum chain. Drlg, svy. Drlg. Shale shaker locked up, will send into town today for repairs. Air pkg 23 hrs. Air mist. Svys: 1/4" @ 518', 3/4" @ 1000'. CC: \$83,036.
- 7/29/94 2303' Trip for plugged bit. 753'/14 1/2 hrs. Svy, Drlg. Trip for plugged bit (inside of hose from booster to catwalk). Drlg. Trip for plugged bit (hose rubber). Drlg, svy. Trip for plugged bit. Air pkg 24 hrs. Air mist. Svys: 3/4" @ 1504', 1" @ 2258'. CC: \$93,724.
- 7/30/94 3150' Drlg. 847'/14 hrs. Trip for plugged bit, scale & plastic. Fill pipe, wash 15', no fill. Drlg, RS, work BOP's. Drlg. Trip for plugged bit, 2 pcs rubber. Break circ, unloaded hole, wash 50', no fill. Drlg. x-over to aerated H₂O @ 2744'. Drlg. Change out rot hd rubber. Drlg. 1 air comp dwn, bearing locked up on idler pulley on timing gear. 1 air comp running on propane, regulator shot. Air pkg 24 hrs. Aerated H₂O. CC: \$105,614.
- 7/31/94 4380' Drlg. 1230'/22 1/2 hrs. Svy, Drlg, RS. Drlg, svy. Drlg. Air pkg 24 hrs. Aerated H₂O, DAP H₂O 6# bbl. Svys: 1 1/4" @ 3138', 1 3/4" @ 3705'. CC: \$115,599.
- 8/1/94 5360' Drlg. 980'/22 1/2 hrs. Drlg, svy. Drlg, repair pmp, RS, work BOP's. Drlg. Drlg breaks 4475'-4502', 4792'-4799'. Air comp 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 1 3/4" @ 4678'. CC: \$125,811.
- 8/2/94 5950' Drlg. 590'/16 1/2 hrs. Drlg, drop svy, TFNB. RS, work BOP's. TIH. Break circ, unload hole, W&R 60' to btm, 5' fill. Drlg. No drlg breaks. Air pkg 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 2 1/4" @ 5380'. CC: \$139,197.
- 8/3/94 6775' Drlg. 825'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Drlg breaks: 6059'-6068', 6131'-6149', 6274'-6289', 6360'-6368', 6520'-6525', no noticeable gas. Air pkg 24 hrs. Aerated DAP H₂O 6#/bbl+. Svy: 2 1/2" @ 6182'. CC: \$149,335.
- 8/4/94 7410' Drlg. 635'/23 hrs. Drlg, RS. Drlg, svy. Drlg. No drlg breaks. Air 24 hrs. Aerated DAP H₂O 6# bbl. Svy: 1 1/4" @ 7087'. CC: \$162,875.
- 8/5/94 7610' Circ hole & displ w/salt mud. ICP @ 2:00 PM 8/4/94. 200'/7 1/2 hrs. Drlg, RS. Drlg, ICP @ 2:00 PM 8/4/94. Circ & kill air. Short trip 35 stds to 4300', tight @ 7550' & 6780', out. W&R bridges @ 5846'-6063', 6350'-6520', 7476'-7610'. Circ hole. POH 6 stds, pull 40,000 over #1 & #4 stds, TIH. Circ & cond hole, displ DAP H₂O w/salt mud, mix & cond salt mud. Air pkg 7 hrs. MW 10, vis 39, FL 14.2, PV 11, YP 16, solids 0.2%, pH 9.6, ALK 1.2/4.2, CL 191,000, Ca 420, gels 5/9, wall cake 3/32ND. CC: \$173,924.
- 8/6/94 7610' Pull wear ring to TIH to LDDP. Displ hole w/salt mud, circ & cond hole. Hole taking mud, approx 70% returns. Short trip 30 stds, no problems. TOOH for logs, SLM, no corr. Cut drlg line. TOOH. Log OH w/Schlumberger. Run Litho Den Comp Neut TD-2600', DLL-BHC Sonic GR Cal TD-surface. RD Schlumberger. pull wear bushing. MW 9.8, vis 47, FL 16.8, PV 18, YP 31, solids 0.3%, pH 9.3. ALK 0.7/2.8, CL 171,000. Ca 520. gels 7/15. wall cake 3/32ND. CC: \$185,676.

- 4 7610' NU BOPE, TIH LD DP & DC's. RU csg tools, RIH w/17" 7" 26# CS-95 8RD LT&C csg, tally ran = 7615.66'. Ran 20 turbolators, 10 cent. Circ csg. Circ csg w/Howco, pmp 20 bbls Superflush, mix & pmp 450 sx Type V Hifill std w/0.3% HR-7, 2# Granulite. Tail w/760 sx Type V HLC w/6% gel, 1% EX-1, 10#/sx Gilsonite, 3% salt, ¼#/sx Flocele. Displ w/289 bbls mud. Bump plug to 3700 psi, 500 over floats, held. Circ ±170 bbls cmt to pit. ND BOPE, set csg slips w/130,000#, cut off csg, bell out rough cut. Change out kellys - DP rams, NU BOPE, unload 3½" DP. CC: \$308,505.
- 4 7610' Drlg shoe. NU BOPE, change out kellys, PU handling tools. Test BOPE to 5000#, Hydril to 2500#. PU DC's & DP, install DP rubbers. Test csg to 2700#, 30 min, ok. Drlg cmt, FC, cmt, shoe. MW 9.7, vis 35, FL 13.2, PV 9, YP 16, solids 0.8%, pH 9, ALK 0.8/3.8, CL 170,000, Ca 200, gels 4/9, wall cake 3/32ND. CC: \$328,152.
- 14 7630' Drlg. 20'9½ hrs. Drill on shoe, TOO H for bit. TIH, install DP rubbers, fill pipe, break circ. Drlg. Run 12# mud wt equiv leak off test w/no leak off, 950 psi w/9.6 mud in hole. Drlg. Wasatch 100% sh, no shows, no gas, 50% lt gry bent, 50% red brn. MW 9.5, vis 39, FL 7.6, PV 8, YP 14, solids 0.6%, pH 9.6, ALK 1.6/4.6, CL 119,000, Ca 80, gels 6/11, wall cake 3/32ND. CC: \$348,329.
- 194 7785' Drlg. 155'14½ hrs. Drlg, TOO H, RS & check BOP's, TIH. Fill pipe, work junk. Drlg, displ mud w/DAP H₂O. X-over aerated H₂O, pmpg air pills. Drlg. Drlg break 7688'-7698', P/R 4½-2-4, F/G 5-2000-900, 20% sh, 80% ss. Wasatch 90% sh, 10% ls, BG 900, CG 924. Air pkg 10 hrs. Aerated DAP H₂O 6# bbl. CC: \$364,104.
- 194 8245' Drlg. 460'23 hrs. Drlg, RS & check BOP's. Drlg, change rot hd rubber. Drlg. Mesaverde Top 7880' (?), 50% sh, 50% sd, BG 700, CG 1550. Shows: #2 7739-66', P/R 5-1½-4½, F/G 1200-1700-1200; #3 7790-96', P/R 5-2½-4, F/G 1200-1600-1200; #4 7868-72', P/R 3-1½-3, F/G 1200-1600-1200; #5 7880-84', P/R 5-1½-4, F/G 1200-1600-1200; #6 7950-66', P/R 3-½-2½, F/G 1200-1850-1000. Aerated H₂O w/6# DAP. CC: \$376,021.
- 194 8371' W&R @ 8175'. 126'6½ hrs. Drlg, RS & check BOP's. Drlg. TOO H, dress bit & TIH to 4000'. PU kelly & unload hole. TIH, hit bridge @ 7840'. W&R 7840'-8175' (wash 1 hr w/air & wtr, 8 hrs w/wtr only). Mesaverde 80% sh, 20% sd, BG 1000, CG 1400, TG 4000. MW 8.8 in, vis 29, FL 15.2, PV 2, YP 3, solids 0.2%, pH 8.9, ALK 0.9/8, CL 52,000, Ca 80, gels 0/0, wall cake film. Svy: 5½° @ 8348'. CC: \$391,354.
- 194 8560' Drlg. 186'19½ hrs. W&R 8175'-8371'. Drlg, RS. Drlg, svy @ 8437', 4¼°. Drlg. Mesaverde 90% sh, 10% sd, BG 1500, CG 3100. Shows: #7 8386-402', P/R 7½-4-8, F/G 500-3100-2000; #8 8420-34', P/R 7-2-9½, F/G 1400-3000-1400. MW 9.2, vis 28, FL 14.4, PV 2, YP 1, solids 1.3%, pH 8.9, ALK 1.2/7, CL 72,000, Ca 60, gels 0/0, wall cake film. Svy: 4¼° @ 8437'. CC: \$401,651.
- 194 8736' TOH. 176'20 hrs. Drlg, RS. Drlg, Totco TOO H. Mesaverde 60% sh, 40% sd, BG 1000, CG 2300. Show #9 8618-32', P/R 8-2-7½, F/G 800-2500-1500. MW 9.4, vis 29, FL 18.8, PV 3, YP 2, solids 2%, pH 8.8, ALK 1.0/8.6, CL 89,000, Ca 80, gels 0/0, wall cake film. CC: \$410,794.
- 194 8860' Drlg. 124'13 hrs. TOH, change bit, TIH, PU drlg jars. Circ out gas @ 3528'. TIH to 8582'. Circ out gas, work on motors & pmps. W&R 8582'-8736'. Drlg. 60% sh, 40% sd, BG 1250, CG 2000, TG 4200 w/20' flare. MW 9.4/9/2, vis 30, FL 17.6, PV 2, YP 3, solids 2.3%, pH 8.8, ALK 0.8/8.8, CL 85,000, Ca 80, gels 0/0, wall cake film. Svy: 4¼° @ 8690'. CC: \$434,635.
- 194 9065' Drlg. 205'23½ hrs. Drlg, RS & check BOP's. Drlg. Mesaverde 60% sh, 40% ss, BG 200, CG 250. Shows: #10 8876-906', P/R 7-2-5, F/G 480-2400-400; #11 8916-26', P/R 5-2½-4½, F/G 400-1700-1100; #12 8944-53', P/R 4½-3-6, F/G 1600-2500-1100; #13 8956-62', P/R 6-2-7, F/G 700-3400-1000. MW 9.8, vis 30, FL 12, PV 4, YP 2, solids 0.9%, pH 8.7, ALK 0.7/8.4, CL 139,000, Ca 80, gels 0/0, wall cake film. CC: \$446,322.
- 194 9121' TIH. 55'15 hrs. Drlg, RS & check BOP's. Drlg, repair pmps. Drlg, Totco TOO H. Dress bit & TIH @ 7400'. 90% sh, 10% sd, BG 200, CG 600, no shows. MW 10.2, vis 30, FL 16.4, PV 4, YP 2, solids 2%, pH 8.8, ALK 0.7/7.2, CL 191,000, Ca 100, gels 0/0, wall cake film. Svy: 3¼° @ 9082'. CC: \$476,852.

- 8/18/94 9320' Drig. 199'/18½ hrs. Cut DL, TIH to 8867'. W&R 8867'-9121'. Drig, RS & change pmp pulsation dampners, check BOP's. Drig. Mesaverde 40% sh, 60% sd, BG 400, CG 800, TG 2500. Shows: #14 9132-66', P/R 7-2½-7, F/G 450-850-450; #15 9184-92', P/R 7½-3-6, F/G 300-1000-400; #16 9226-50', P/R 6-2-5½, F/G 300-400-250; #17 9270-76', P/R 4-2-6½, F/G 300-720-500. MW 10, vis 30, FL 16, PV 4, YP 2, solids 1.9%, pH 8.7, ALK 0.5/7.1, CL 159,000, Ca 80, gels 0/0, wall cake film. CC: \$486,556.
- 8/19/94 9390' Drig. 70'/11 hrs. Drig to 9344'. POOH, change bit, check BOPE. TIH w/10 stds DC's, well started kicking on 2nd std of DC's. PU kelly & rot hd, circ out gas. PU string float & TIH holding 150#-200# back press on csg. Circ out gas @ 5460'. TIH to 8970', well flwg hard. Circ out gas. W&R 8970'-9344'. Drig. Mesaverde 70% sh, 30% sd, BG 200, CG 850, TG 3000. MW 10.3, vis 31, FL 11.8, PV 6, YP 3, solids 2.9%, pH 8.7, ALK 0.5/7.2, CL 179,000, Ca 80, gels 0/0, wall cake film. CC: \$500,253.
- 8/20/94 9620' Drig. 230'/23½ hrs. Drig, RS, check BOPE & change kelly saver sub. Drig. Mesaverde 60% sh, 40% sd, BG 150, CG 300. Shows: #18 9328-32', P/R 13-9-18, F/G 300-1200-200; #19 9394-98', P/R 9-4½-6, F/G 150-750-250. MW 10.3, vis 30, FL 12, PV 5, YP 2, solids 3.2%, pH 8.6, ALK 0.4/7.6, CL 194,000, Ca 80, gels 0/0, wall cake film. CC: \$508,311.
- 8/21/94 9656' Drig. 367/8½ hrs. Drig, circ & mud up. TFNB #9 @ 9637'. W&R 60' to btm (10' out of gauge hole). Drig. 90% sh, 10% sd, BG 200, CG 550, TG 1750. Show #20 9622-34', P/R 7-3-10, F/G 130-240-180. MW 10.6, vis 40, FL 9.2, PV 12, YP 8, solids 7.9%, pH 9.1, ALK 0.8/6, CL 146,000, Ca 80, gels 3/5, wall cake 2/32ND. CC: \$526,027.
- 8/22/94 9803' Circ. 147'/23 hrs. Drig, RS. Drig TD @ 9803'. Circ & cond mud. 40% sh, 60% sd, BG 350, CG 500. Show #21 9768-82', P/R 11½-4½-11½, F/G 350-480-400. MW 10.2, vis 38, FL 15.8, PV 9, YP 8, solids 5.4%, pH 9, ALK 0.9/7.0, CL 147,000, Ca 80, gels 5/8, wall cake 2/32ND. CC: \$534,162.
- 8/23/94 9803' TIH. C&CM, 23 stds short trip. Circ. SLM 9806', Board 9803', no correction made, TOO H & RS. MIRU Schlumberger, TIH w/DLL-GR-Cal log. Hit bridge @ 9150', fell through log TD 9800' (Schlumberger computer down 4 hrs), log 9800'-7600'. Run #2 LDT-CNL-GR-Cal 9800'-7600', tight @ 7600' on the way in the hole, stuck for 15-20 mins min @ 7663' while logging out. TIH w/bit. Show #22 9794-802', P/R 10-3½-6, F/G 600-800-500. MW 10.7, vis 38, FL 17.2, PV 11, YP 15, solids 7.9%, pH 9, ALK 0.8/7.5, CL 150,000, Ca 60, gels 8/12, wall cake 3/32ND. CC: \$544,741.
- 8/24/94 9803' TOO H for 5" liner. TIH no problems, TG 1150. C&CM. TOO H, RS. RU Schlumberger, work on DSST for 1 hr & repair same. TIH to 9600'. Hole sticky 9100'-9600'. Couldn't get below 9600'. Log tools stuck @ 9580'. Worked up to 8100# line pull for 1 hr, tools moved to 9560'. Work tools 1 hr, tools came free. Log mech properties, log 9560'-7600'. TIH to 7680', stuck tools, work free, POOH. Left lower cent (6 blade 28" long) in hole. RD Schlumberger. TIH w/bit. Circ, TG 1550. TOO H. MW 10.8, vis 39, FL 14.2, PV 14, YP 12, solids 8.7%, pH 9.1, ALK 0.8/6.0, CL 157,000, Ca 80, gels 6/10, wall cake 2/32ND. CC: \$583,402.
- 8/25/94 9803' WOC, top liner = 7344', lap 260.63'. TOO H, RU csg tools, PU & RIH w/54 jts 5" 18# L-80 HDL csg, tally ran = 2434.02'. TIH w/liner. Circ csg w/rig pmp. Hang off 5" liner & cmt w/Howco. Mix & pmp 825 sx "H" 50-50 Poz w/2% gel, 0.4% Super CBL, 10% salt (BWOW), 0.7% Halad 413, 0.8% CFR 3. Displ w/92 bbls mud, bump plug to 3700', 1500, float held, sting out. Flwd back ±4 bbls, CIP @ 8:30 PM 8/24/94. TOO H 6 stds. Circ & WOC. POH, LD setting tool. PU bit, csg scraper, TIH, cut drlg line, TIH to 4000'. Circ & WOC. MW 10.7, vis 39, FL 14.2, PV 14, YP 12, solids 8.7%, pH 9.1, ALK 0.8/6.0, CL 157,000, Ca 80, gels 6/10, wall cake 2/32ND. CC: \$640,026.
- 8/26/94 9803' RDRT, rig rel @ 6:00 AM on 8/26/94. TOL 7344'. TIH, remove DP rubbers, tag cmt. Drill cmt 6855'-7349'. RS. Circ, LD 3½" DP & 4¾" DC's. ND BOPE, clean mud tanks, LD rental tools. Rig rel @ 6:00 AM on 8/26/94. Rig to move to COG #6, 2.8 mile rig move. CC: \$681,352. FINAL DRILLING REPORT.

WI: 100% CIGE AFE: 18386R-1
 TD: 9,803' PBD: 9752'
 Csg: 5" @ 9801'
 Perfs: 9363'-9699' (Mesaverde)
 CWC(M\$): 699.7 /CC(M\$): 821.1

- 3/28/94 **PO: MIRU Colo. Well Serv rig #26. Spot equip. PU 6-1/8 mill & 7" csg scraper. Start PU 2-3/8" tbg. SDFN.**
 DC: \$23,600 TC: \$23,600
- 8/29/94 **PO: PU tbg & displace drilling mud. Continue PU tbg, displace drilling mud @ 4000'. Continue in hole w/tbg liner, top @ 752'. Circ hole, displace hvy mud, had .5 bbl almost solid mud & cuttings. POOH, LD mill & scraper. PU 4-1/8 mill & 5" scraper. RIH to 4500'. SDFN.**
 DC: \$2,750 TC: \$26,350
- 8/30/94 **PO: Prep to perf. Finish RIH. Tage 26' high @ liner top. RU swivel CO. Recovered aluminum O rings and cast iron. Worked way into liner. Top clean, push junk to 9660'. Drill junk & cmt to 9750'. Displace hole w/3% KCl. POOH to 7300'. SDFN.**
 DC: \$3,950 TC: \$30,500
- 8/31/94 **PO: Prep to Acidize. Finish POOH w/tbg & mill. RU Cutters WLS. Ran GR-CCL log from TD @ 9749' to top of liner. Perf 13 holes, 9363'-9699' w/4" csg gun. RD WLS. RIH w/tbg. SDFN.**
 DC: \$7,200 TC: \$37,700
- 9/01/94 **PO: Flw back after acid brk dn. SITP 0, SICP 0. RU Western Co. Spot 6 bbls 7.5% HCl across perfs 9363'-9699'. PU tbg to 9266'. Brk dn perfs w/29 bbls 7.5% HCl + 35 BS. Brk dn @ 5000 PSI. AIR 4 BPM @ 4800 PSI. Balled off to 5000 PSI. Surge balls, finish flush. ISDP 3000 PSI, 15 min 2800 PSI. Flowed to pit 1 hr, rec 50 BW. Well kicked off. Flowed overnight on 20/64" chk.**
 DC: \$7,190 TC: \$44,890
- 9/02/94 **PO: Flw tsting. Flwd 350 MCFD rate w/1-2 BWPH to pit, 20/64" chk, TPF 150 PSI. CPF 500 PSI.**
- 9/03/94 **PO: Prep to frac. FTP 150, SICP 500 on 20/64" chk, 0 H₂O, 350 MCF. Kill well, LD excess tbg. Land @ 7337'. ND BOP, NU tree. Well kicked off & flowed. RDMO. Well SI, WO frac.**
 DC: \$18,454 TC: \$65,199
- 9/04/94 **PO: Flow back after frac. SITP 350, SICP 350. RU Western Co & frac Mesaverde perfs 9363'-9699', 13 holes w/264,000# 20/40 sand & 2445 bbls 35# Borate gell @ 25.5 PBM @ 4500 PSI. ISDP 3200 force closure.**

<u>TIME</u>	<u>CSG</u>	<u>TBG</u>	<u>CHK</u>	<u>SAND</u>	<u>BWPH</u>
12:00	2600	2600	20/64	no	120
1:00	2400	2350	"	"	120
2:00	2300	2250	"	"	100
3:00	2150	2100	"	TRACE	80
4:00	1950	1900	"	"	80
5:00	1200	1150	"	"	60
6:00	650	650	"	no	40
7:00	450	450	"	"	40
8:00	400	400	"	"	20
9:00	300	300	"	"	20
10:00	250	250	"	"	20
11:00	200	200	"	"	10
12:00	150	150	"	"	10
1:00 AM	250	250	"	"	10
2:00	300	300	"	"	10
3:00	350	350	"	"	15
4:00	400	400	"	"	15
5:00	450	450	"	"	15
6:00	500	500	"	"	15
7:00	550	550	"	"	15

DC: \$76,350

TC: \$113,540

*** TIGHT HOLE ***

5. Lease Designation and Serial Number:

ML-3141

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes

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 GAS OTHER:

8. Well Name and Number:

CIGE #180-16-9-21

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

43-047-32478

3. Address and Telephone Number:

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

(303) 573-4476

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footages: 333' FSL & 2557' FWL

County: Uintah

QQ, Sec., T., R., M.: SW SW Section 16-T9S-R21E

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____ Upon approval _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

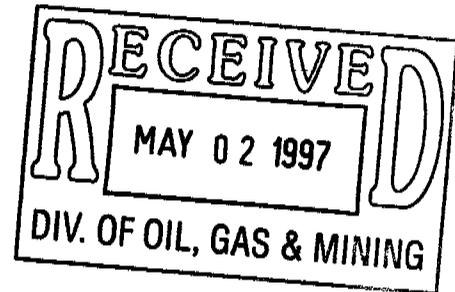
Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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



13.

Name & Signature:

Bonnie Carson

Bonnie Carson

Title Senior Environmental Analyst

Date 04/29/97

(This space for State use only)

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

DATE: 5/5/97

BY: *John R. Day*

WORKOVER PROCEDURE

CIGE 180

S/2 Section 16-9S-21E

Uintah County, UT

April 18, 1997

ELEVATION: 4833' GL; 4834' KB
TOTAL DEPTH: 9803' PBTD: 9797'
CASING: 7" 26# CS-95 LT&C set @ 7610' (0.0382 bbl/ft)
5", 18#, K-55 liner f/7352' to 9801' (0.0177 bbl/ft)
TUBING: 2-3/8", 4.7#, N-80 set @ 7338'
PERFORATIONS: Current 9363-9699' (Mesaverde)
Proposed 6254-8400' (Wasatch/Mesaverde)

OBJECTIVE:

Three-stage Induced Stress Diversion

PROCEDURE:

Present Status: Produced intermittently. Interval will blow down in less than 24 hours.

- 1) MIRU pulling unit. Clean flat tank thoroughly prior to initiating circulation. Control well. ND WH, NU BOP's.
- 2) LD blast joint (reportedly has a hole). Load hole and ensure it will circulate. Close annulus and establish injection pressures at 1, 2, & 3 bpm and note on report. If injection cannot be established, call Denver Engineering for decision to abort the following sand plug. Mix and pump 5000# 20/40 sand (50% excess) in a light gel at +/-10 ppg into the tubing. Close annulus and pump plug in place at 1-2 bpm. Pump to sand-out pressure of 5000 psi.
- 3) Reverse circulate at 2-3 bpm and pickle the casing with 500 gal 15% acid. Take KCl returns to flat tank and divert pickle fluid to pit. Short trip tubing to 6150'. ND/NU and land tubing.
- 4) RU W/L. Perf 8390'-8402' w/1-11/16" guns 4 spf, magnetically decentralized 48 holes (depths correlate to Schlumberger Dual Laterolog Run 2 8/22/94). **Whenever perforating, note changes in surface pressure before and after each setting.** RU pump rated to 5000 psi and see if perforations will breakdown w/o acid by pumping 5-10 bbls fluid. Note ISIP. Call Denver Engineering if perforations will not break down. RD pump & W/L. RD pulling unit.

Note: consider leaving the remaining tubing on location. It will be lowered into the 5" liner once the fracs clean up.

- 5) RU frac, CO2 and radioactive tracer services.
 - Include a flowback manifold and stake securely in place (install a 28/64" choke).
 - Limit injection pressure to 5000 psi.
 - Frac down casing with tubing hooked up for flowback (pump schedules to follow).
 - Monitor downhole treating pressures from the tubing (dead string)
 - In the event of screen-out, first reverse excess slurry into tubing then flowback at 3 bpm.
- 6) **Frac #1:** Pump a calibration frac which will require an extra 200 bbls X-linked fluid. Frac interval 8394-8400' w/±75,000# 20/40 per the attached schedule (No CO2 for first frac). Tag the last 10,000# of sand with antimony. Underdisplace the frac by 5 bbls spotting 500 gal 15% HCl from 7400-8100'.

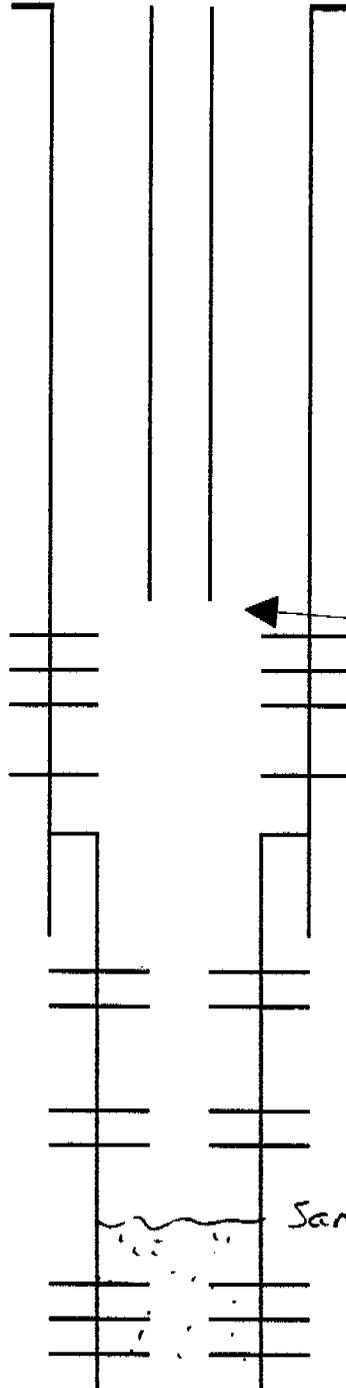
- 7) RU W/L. RIH w/1-11/16" guns 4 spf, magnetically decentralized. Perforate 7692-96' (4'), 7632-38' (6'), and 6751-53' (2') (48 holes) per Schlumberger Dual Laterolog Runs #1&2 8/5&22/94. **Note changes in surface pressure before and after each setting.**
- 8) **Frac #2:** Spearhead the frac with 250 gal 15% HCl to open the perforations 6751-53'. Frac interval 6751-7696' w/±125,000# 20/40 per the attached schedule (30% CO₂). Tag the proppant with w/iridium. Underdisplace the frac by 5 bbls spotting 750 gal 15% HCL over the interval 6150'-6650'.
- 9) RU W/L. RIH w/1-11/16" guns 4 spf, magnetically decentralized. Perforate 6357-6363' (6'), 6276', 6268-9' (2'), 6254' (40 holes) per Schlumberger Dual Laterolog Runs #1 8/5/94. **Note changes in surface pressure before and after each setting.**
- 10) **Frac #3:** Frac interval 6254-6363' w/±100,000# 20/40 per the attached schedule (30% CO₂). Tag the fluid with scandium, the proppant with antimony.
- 11) Commence flowback on a 28/64" choke. After ±1 hour, reduce to a 18/64" choke. Monitor sand production and change chokes as necessary to maintain FTP > 1000 psi.
- 12) Flow well +/- 7 days then run tracer & production logs. Check TD during logging run and note on report.
- 13) Snub tubing and land within the perforated interval (setting depth pending production log results). This will alleviate liquid loading and the formation of scale due to the mixing of Wasatch and Mesaverde waters.

TWH
TWH

CIGE 180
NBU Field
Uintah Co., Utah

Proposed Wellbore Schematic

KB: 4834'
GL: 4822'



Capacities:

- 7" - 0.0382 bpf
- 5" - 0.0177 bpf
- 2-3/8" - 0.0039 bpf
- 7" x 2-3/8" annulus - 0.0328 bpf
- 5" x 2-3/8" annulus - 0.0123 bpf

2-3/8" 4.7# N-80 EUE (snub to bottom producing after production log is run)

Proposed Perfs 6254'-8400'
2146' gross
2 spf 20 holes

TOL @ 7352'

7" 26 CS-95 LT&C @ 7610'

Sand plug to \approx 9000'

Original Perfs 9363-9699'
Sanded off w/5000# 20/40

5" 18# K-55 liner @ 9801'

TD 9803'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

ML-3141

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

CIGE #180-16-9-21

9. API Well No.

43-047-32478

10. Field and Pool, or exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

333' FSL & 2557' FWL
SW SW Section 16-T9S-R21E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

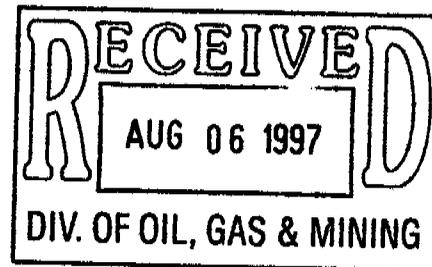
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Complete Upper Mesaverde & Wasatch Intervals
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

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



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

Signed Bonnie Carson

Title Bonnie Carson Senior Environmental Analyst

Date August 4, 1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

WD tax credit 8/98

* See Instruction on Reverse Side

06/10/97

Flow back after frac. Spot pad to EOT. Could not pmp into perfs 6254'-6363' @ 5000 psi. Spot 4 bbls 15% HCl to EOT. Displ w/15 BW. Perfs broke after press to 6000 psi 5 times. Estab MIR of 13 BPM @ 4990 psi. SD, wait for more acid 3 hrs. Pmpd 500 gals 15% HCl dn tbg. Flushed to btm perf, IR inc from 8 BPM @ 5000 psi to 11 BPM @ 5000 psi when acid across perfs. Fraced down csg w/25,100 gals YF330 + 127,000# 20/40 sd + 30% CO₂. AIR 18 BPM @ 3000 psi, ISIP 1530 psi. Start flow back on 18/64" chk @ 3:30 PM. RDMO Dowell. **1st Stage:** Last 10,000# sd tagged w/ 4 mcl Sb-124.

2nd Stage: All sd tagged w/ 45 mcl tr-192

3rd Stage: Pad tagged w/ 5 mcl Sc-46, sd tagged w/ 35 mcl Sb-124

Start flow back on 18/64" chk, TLTR 2835 BW. Flow rate 1.4 MMCF, 25 BWPH, 18/64" chk, FTP 850 psi, CP 500 psi.

Time	CP	TP	CHK	BWPH	Sand
6:00PM	1100	1200	18	15	H
7:00	1095	1200	18	20	M
8:00	1075	1100	18	25	M-L
9:00	1000	1150	18	25	L
10:00	950	1100	18	15	L
11:00	900	1100	18	10	L
12:00AM	850	1050	18	15	L
1:00	800	1000	18	15	L
2:00	700	950	18	25	T
3:00	650	925	18	25	T
4:00	700	950	18	25	T
5:00	500	850	18	25	T
6:00	500	850	18	25	T

DC: \$115,800

TC: \$154,443

06/12/97

Time	CP	TP	CHK	BWPH	Sand
6:30PM	0	1000	18	35	M-L
7:30	0	1000	18	30	M-L
8:30	0	1050	18	20	M-L
9:30	0	1025	18	20	L
10:30	0	1050	18	15	L
11:30	0	1000	18	15	M-L
12:30AM	50	1000	18	15	M
1:30	100	1000	18	15	L
2:30	125	1000	18	10	L
3:30	150	1000	18	10	L
4:30	200	1000	18	10	L
5:30	225	1000	18	10	M
6:30	300	1000	18	10	M

Gas rate 1.1 MMCF, pmpd 2580 BLWTR, rec 450 BLW, 2130 BLLTR

06/13/97	Time	CP	TP	CHK	BWPH	Sand
	7:00	650	1025	18	10	M
	8:00	675	1000	18	10	M
	9:00	700	900	18	10	M
	10:00	700	1000	18	10	M
	11:00	725	900	18	10	M
	12:00AM	800	875	18	10	L-M
	1:00	800	875	18	10	L
	2:00	800	950	18	10	L
	3:00	800	950	18	10	L
	4:00	800	925	18	10	L
	5:00	800	925	18	10	L
	6:00	875	900	18	10	L-M

Gas rate 1.1 MMCF, pmpd 2130 BLWTR, rec 300 BLW, 1830 BLLTR on 18/64" chk, FTP 900 psi, CP 875 psi. Still producing CO₂ and light sand.

06/14/97	Time	CP	TP	CHK	BWPH	Sand
	5:00P	750	750	18	5	L
	11:00A	750	750	18	5	L
	4:00A	700	700	18	5	T-L
	9:00P	750	750	18	10	L
	6:00A	750	750	18	10	L

Gas rate 980 MCF, pmpd 1830 BLWTR, rec 240 BLW, 1590 BLLTR. Flowing 1.1 MMCF, 10 BW, 925 TP, 980 CP, on 18/64" chk.

06/15/97	Time	CP	TP	CHK	BWPH	Sand
	6:30	700	700	16	10	H
	9:30	700	650	16	10	H
	11:00	700	650	16	10	H
	1:00	700	650	16	10	L
	4:30	700	600	16	10	L

Gas rate 987 MCF, pmpd 1590 BLWTR, rec 240 BLW, 1350 BLLTR on 18/64" chk, FTP 750 psi, CP 750 psi.

06/16/97	Time	CP	TP	CHK	BWPH	Sand
	8:30	600	600	16	1	H
	9:30	650	650	16	1	M
	11:00P	625	650	16	1	L
	2:00A	625	625	16	1	L
	4:30	600	600	16	1	L
	6:15	600	620	16	1	T

Gas rate 800 MCF, pmpd 1325 BLWTR on 18/64" chk, FTP 600 psi, CP 650 psi.

06/17/97	Time	CP	TP	CHK	BWPH	Sand
	7:00	600	600	16	1	T
	8:30	600	600	16	1	T
	10:00P	600	600	16	1	T
	12:30A	600	600	16	1	T
	3:00	600	600	16	1	T
	6:00	600	550	16	1	T

Gas rate 800 MCF, pmpd 1325 BLWTR on 18/64" chk, FTP 600 psi, CP 650 psi.

06/18/97 SICP 600 psi, SITP 650 psi. SI due to CIGE tie-in. Flowing 500 MCF, 0 BW, 1525 TP, 1410 CP, on 8/64" chk.

06/19/97 Flowing 386 MCF, 20 BW, 1300 TP, 1300 CP, on 8-13/64" chk.

06/20/97 Flowing 715 MCF, 0 BW, 800 TP, 805 CP, on 15/64" chk.

06/21/97 Flowing 547 MCF, 0 BW, 800 TP, 800 CP, on 17/64" chk.

06/22/97 Flowing 582 MCF, 2 BW, 470 TP, 501 CP, on 19/64" chk.

06/23/97 Flowing 573 MCF, 0 BW, 300 TP, 363 CP, on 19/64" chk.

06/24/97 Flowing 520 MCF, 0 BW, 250 TP, 332 CP, on 19/64" chk.

06/25/97 Flowing 157 MCF, 0 BW, 300 TP, 1150 CP, on 19/64" chk. MIRU Colorado Well Service Rig #26. ITP 1300 psi, ICP 1150 psi. Blow down & kill w/20 bbls 2% KCl. ND tree, NU BOP. RU floor & tongs broach tbg strap and PU 72 jts tbg, tag fill @ 8355'. Pull 35 stds. Hook up back side to FL & sell through the night.
DC: \$8,078 TC: \$162,521

06/26/97 RIH, tag PBTD. SICP 250 psi, FCP 250 psi. Blow dn tbg. RIH to 7464'. Break circ, pmp 10 bbls 2% KCl. RIH, tag @ 7881', LD extra pipe, break circ. Clean sand from 7881' to 8500'. Circ & clean up hole. LD 4 jts. POOH 36 stds. SIFN.
DC: \$6,630 TC: \$169,151

06/28/97 SICP 700 psi, SITP 700 psi. Kill tbg w/ 10 bbls 2% KCl. RIH, tag @ 8406'. PU swivel, clean sand from 8406' to 8500'. Circ, clean up. Kill tbg w/ 10 bbls. LD 4 jts, land @ 8383' w/ 267 jts N80, SN 1 jt up @ 8352'. RD Colorado Well Service Rig #26 & Air-foam Unit. SI for build-up. 2 PM, CP 270 psi, TP 0 psi. Load 10 bbls after foam clean out.
DC: \$5,934 TC: \$175,085

06/29/97 SI to build press in morning. RU Delsco, ITP 0 psi, ICP 1200 psi, IFL 3000'. Made 9 runs, rec 50 BLW, got hung up in lubricator with well flowing. Blew well dn to tanks, got tool string off WH and SI well to build press. FTP 400 psi, FCP 350 psi, FFL 800'. Hade hot oil truck & wtr truck on location. Pmp 10 BLW, rec 50 BLW, 40 bbls overload.
DC: \$1,821 TC: \$176,906

06/30/97 Flowing 270 MCF, 13 BW, 700# TP, 741# CP, on 17/64" chk.

07/01/97 Flowing 678 MCF, 0 BW, 525# TP, 800# CP, on 17/64" chk.

07/02/97 Flowing 536 MCF, 12 BW, 290# TP, 305# CP, on 17/64" chk.

07/03/97 Flowing 479 MCF, 8 BW, 250# TP, 280# CP, on 17/64" chk.

07/04/97 Flowing 456 MCF, 3 BW, 240# TP, 445# CP, on 17/64" chk.

07/05/97 Flowing 439 MCF, 12 BW, 225# TP, 248# CP, on 17/64" chk.

07/06/97 Flowing 433 MCF, 14 BW, 275# TP, 246# CP, on 17/64" chk.

07/07/97 Flowing 378 MCF, 6 BW, 400# TP, 450# CP, on 17/64" chk. Wtr vlv shut.

07/08/97 Flowing 457 MCF, 10 BW, 210# TP, 230# CP, on 17/64" chk.

07/09/97 Flowing 416 MCF, 0 BW, 190# TP, 223# CP, on 17/64" chk. Prior Production: Flwd 34
MCF, 0 BW, 140# TP, 140# CP, on 64/64" chk. **Final Report.**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-32478

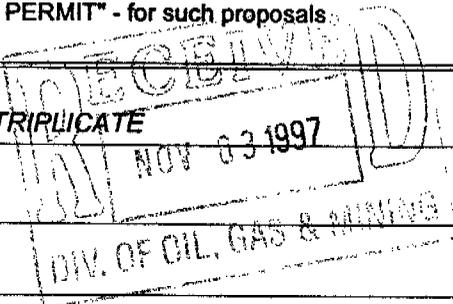
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT" - for such proposals.

SUBMIT IN TRIPPLICATE



1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

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

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

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

303-670-3077

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

Signed

Bonnie Carson

Title Senior Environmental Analyst

Date: 12-1-97

By: [Signature] 10/28/97

(This space for Federal or State office use)

APPROVED BY

Conditions of approval, if any:

Title

Date

Must meet all mining guidelines

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

*See Instruction on Reverse Side

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	43-047-32812	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENE	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENE	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
ML-3141

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

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

8. Well Name and No.
CIGE 180-16-9-21

9. API Well No.
43-047-32478

10. Field and Pool, or exploratory Area
Natural Buttes Field

11. County or Parish, State
Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone No.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**333' FSL & 2557' FWL
SWSW, Section 16-T9S-R21E**

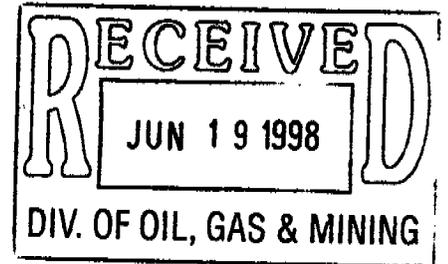
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



14. I hereby certify that the foregoing is true and correct
Signed Bonnie Carson Title Senior Environmental Analyst Date 6/17/98

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

CO Acidize & Re-Land Tbg

- 05/12/98 **RIH w/tbg & mill & RU air foam.** Road rig f/CIGE #196 to #180. MI &RU PU. SICP 450 psi, SICP 180 psi. Blow well dn, ND WH & NU BOPs. RU floor and tbg equip, PU on tbg, tbg stuck, work tbg free & LD hanger. PU 1 jt tbg, tag fill at 6590'. POOH w/30 stds and LD 2 jts tbg. RU pmp & lines & kill well w/60 bbl 2% KCL dn csg f/POOH w/tbg. Last 1500' scale bad on tbg, bumper spring stuck in jt above SN. W/scale & holes in jt above SN PU 4-3/4 mill and bumper sub & RIH w/tbg. Attempt broach tbg, wouldn't broach because scale EOT @ 4362'. SWIFN. CC: \$3,621
DC: \$3,621
- 05/13/98 **RIH w/tbg, prep to spot acid.** SITP 200 psi, SICP 250 psi. Blow well dn & kill tbg w/5 bbls 2% KCL wtr. Finish RIH w/tbg & 4-3/4" mill. Tag scale @ 6449'. RU air foam unit & pwr swivel. Brk circ w/foam. Drill out scale from 6449' to PBSD @ 6640'. Circ hole clean. Kill tbg w/20 bbls 2% KCL wtr, RD air foam unit & swivel. POOH 40 stds tbg. Kill well w/60 bbls 2% KCL wtr. Fin POOH & lay dn mill. RIH w/NC, 1 jt tbg, PSN & 2-3/8" tbg to 4400'. SDFN CC: \$10,726
DC: \$7,105
- 05/14/98 **RD & MO TWS rig #1, MI & RU swbg rig.** SICP 400 psi, SITP 400 psi. Blow well dn & kill tbg w/5 bbls 2% KCL wtr. Fin RIH w/tbg to 6617'. RU Dowell, spot 10 bbls 15% HCL across perfs 6616-6370'. PU tbg to 5040'. Spot 14 bbls 15% HCL across perfs 5036-4498'. RD Dowell, RIH & land tbg @ 6531' (211 jts w/NC on btm & PSN 1 jt up @ 6499'). Broach tbg to SN, ND BOP, NU WH, RU swab. SICP & SITP 0. Made 14 swb runs. Rec 54 bbls wtr. IFL @ 4100', FFL @ 4500' scattered. SICP 350 psi, fluid hvy gas cut, no blow. SDFN CC: \$15,291
DC: \$4,565
- 05/15/98 **Swb well.** ICP 400 psi, ITP 0 psi. RU Delsco swbg unit. Ran swb found FL @ 3500'. Made tot of 10 runs, rec 60 bbl. FFL @ 5000', FCP 450 psi. FTP @ 0 psi. SI well for buildup. SDFN. CC: \$16,409
DC: \$1,118
- 05/16/98 **Repair hi-lo valve, RD Delsco.** CP 500 psi, TP 0 psi. Ran swab, found FL @ 3500'. Drop plunger did not arrive. Made tot of 8 runs, rec 40 bbls. Plunger arrive once. Hi-lo valve not operating correctly. SDFN. CC: \$17,677
DC: \$1,268
- 05/17/98 **Fish mandrel & jars/swab well.** CP 450 psi, TP 580 psi. Well blow dn. Ran swab, found FL @ 5000'. Rig broke dn. Made the 4 run & lost swab mandrel & jars in hole. Rec 18 bbls. SI well to build press. FFL @ 5800', CP 450 psi, TP 0 psi. SDFN CC: \$18,665
DC: \$988
- 05/18/98 **Fish tools and produce well.** ITP 300 psi, ICP 450 psi. Blew well down. Tried to fish tools, could not catch hold. Start to swab. IFL 5000'. Make 5 swb runs, rec 20 bbls. Well started to blow. FTP 50 psi, FCP 450 psi, FFL 5800'. SWIFN CC: \$18,665
DC: Contractor to pay cost of \$875
- 5/19/98 **On production.** ITP 300 psi, ICP 480 psi. Blow well down. Start to swab. IFL 5000'. Make 2 runs. Fish tools. Make 1 swab run, trip plunger. Put well on line selling. Rec 4 bbls. FTP 300 psi, FCP 425 psi, FFL 5200'. CC: \$19,918
DC: \$1,253
- 5/20/98 **On production.** Delsco. ITP 0 psi, ICP 450 psi, IFL 3800'. 3 runs - 12 bbls, 4 trips - 8 bbls, tot of 20 bbls. FTP 250, FCP 400, FFL 5000'. Put on prod line again. CC: \$20,446
DC: \$528
- 5/21/98 **On production.** Delsco. ITP 0 psi, SICP 450 psi, IFL 3000'. 3 runs 15 bbls. Flow well, made 4 trips -5 bbls, 1 run - 3 bbl, 4 trips - 5 bbls, tot 28 bbl. Put well on production. FTP 260, FCP 420, FFL 4200'. Drop from report - flow well to clean-up. CC: \$21,589
DC: \$1,143
- 6/4/98 **Flwg 319 MCF, 27 BW, FTP 244#, CP 315#, 40/64" ck, 24 hrs. Prior prod: Flwg 233 MCF, 10 BW, FTP 143#, CP 276#, 30/64" ck. Final Report.**



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, DUGM~~, 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	

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

4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

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:

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

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

SIGNATURE [Signature] DATE 06-15-01

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

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

JUN 4 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 54-2B	43-047-30475	2900	02-09S-21E	STATE	GW	P
NBU 312-2E	43-047-32288	2900	02-09S-21E	STATE	GW	P
NBU 333-2E	43-047-32518	2900	02-09S-21E	STATE	GW	P
NBU-CIGE 19-16-9-21	43-047-30459	2900	16-09S-21E	STATE	GW	P
NBU-CIGE 86D-16-9-21	43-047-30886	2900	16-09S-21E	STATE	GW	P
CIGE 127-16-9-21	43-047-32036	2900	16-09S-21E	STATE	GW	P
CIGE 156-16-9-21	43-047-32195	2900	16-09S-21E	STATE	GW	P
CIGE 180-16-9-21	43-047-32478	2900	16-09S-21E	STATE	GW	P
CIGE 217-16-9-21	43-047-32898	2900	16-09S-21E	STATE	GW	P
NBU 299	43-047-33012	2900	16-09S-21E	STATE	GW	P
CIGE 42-25-9-21	43-047-30492	2900	25-09S-21E	STATE	GW	P
NBU CIGE 99D-25-9-21J	43-047-31223	2900	25-09S-21E	STATE	GW	P
CIGE 98D-25-9-21	43-047-31727	2900	25-09S-21E	STATE	GW	P
COG NBU 97	43-047-31744	2900	25-09S-21E	STATE	GW	P
COG NBU 99	43-047-31745	2900	25-09S-21E	STATE	GW	P
CIGE 142-25-9-21	43-047-31994	2900	25-09S-21E	STATE	GW	P
NBU 167	43-047-32054	2900	25-09S-21E	STATE	GW	S
CIGE 172-25-9-21	43-047-32325	2900	25-09S-21E	STATE	GW	P
NBU 257	43-047-32790	2900	25-09S-21E	STATE	GW	P
CIGE 235-25-9-21	43-047-32858	2900	25-09S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

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



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.

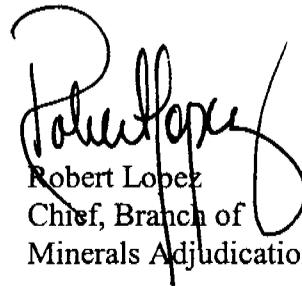
For our purposes, the name change is recognized effective December 31, 2001.

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
Att 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.

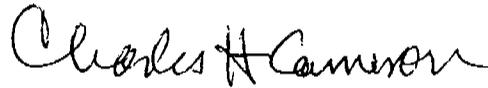
We have no objection.

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 you 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



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:



IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 1 0 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

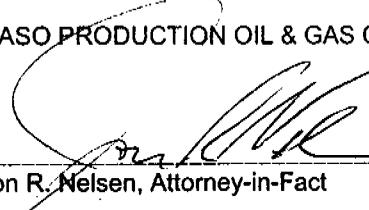
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

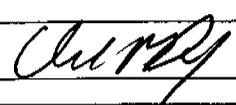
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

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

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

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

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

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

SEE ATTACHED EXHIBIT "A"

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> 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

SUCCESSOR OF OPERATOR

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

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

RECEIVED

MAR 04 2003

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

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

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

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

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

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

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.
Multiple Wells - see attached

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

11. County or Parish, State
Uintah County, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

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

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

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

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

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

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

Name (Printed/Typed) J.T. Conley Title Operations Manager SEP 10 2003

Signature *J.T. Conley* Date 9-2-2003

INITIALS: *CHD*

COPY SENT TO OPERATOR

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

Office Oil, Gas and Mining Date: 9/16/03

Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval of This Action is Necessary

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

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

Project Economics Worksheet

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

Project Name: **Condensate Shrinkage Economics**

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

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

Increased OPX Per Year

Investment Breakdown:

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

Production & OPX Detail:

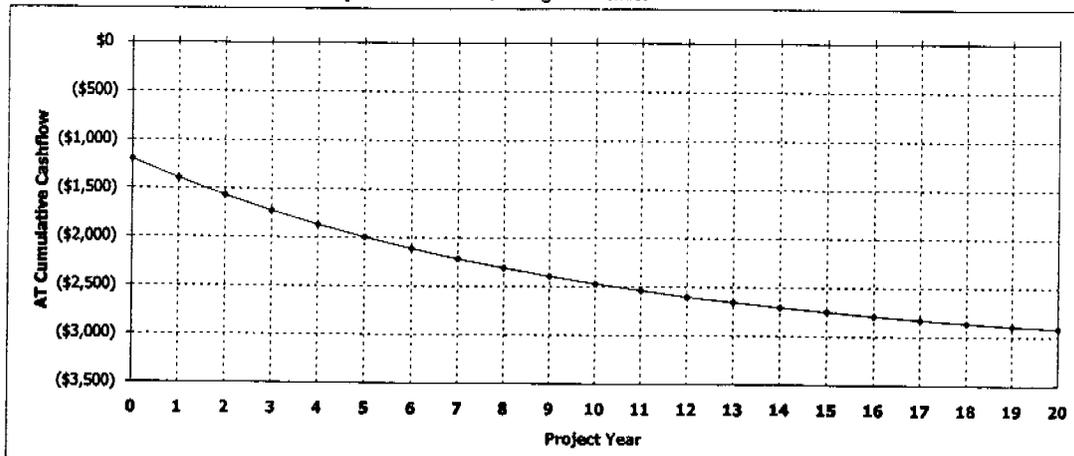
	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

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

Notes/Assumptions:

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

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

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

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

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

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

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

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	32-9-22 NENW	UTU01191A	891008900A	430473402200S1

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 to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
ML-3141

6. If Indian, Allottee or Tribe Name
UTE TRIBE

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
CIGE 180-16-9-24

2. Name of Operator
WESTPORT OIL & GAS COMPANY, LP
Contact: SHEILA UPCHEGO
E-Mail: SUPCHEGO@KMG.COM

9. API Well No.
43-047-32478

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

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 16 T9S R21E SESW 33³FSL 2557FWL

11. County or Parish, and State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

12/16/04: PMP APPROXIMATELY 200 GALLONS OF 15% HCL DOWN TBG.

RECEIVED
DEC 27 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #52090 verified by the BLM Well Information System
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO Title OPERATIONS

Signature  Date 12/20/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME

SEC TWN RNG

API NO

ENTITY NO

LEASE TYPE

WELL TYPE

WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

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
- 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.

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

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

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	

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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 5116106

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

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

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

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

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

SEE ATTACHED

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

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

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

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

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

RECEIVED
 MAY 10 2006

DIV. OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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