

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

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
 Coastal Oil & Gas Corporation

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.)*
 At surface
 2042' FNL, 2002' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$) Section 9, T10S, R22E
 At proposed prod. zone
 Same As Above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately Fifteen (15) Miles Southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2002'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1842.68'

19. PROPOSED DEPTH 7150' *MVRD*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5216' GR

22. APPROX. DATE WORK WILL START*
 May 10, 1991

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" K-55	24.0#	0- 250'	180 sx Circ. to Surface *
7-7/8"	5-1/2" K-55	17.0#	0-7150'	545 sx Circ. to Surface *

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* Cement volumes may change due to hole size.
 Calculate from Caliper log.

MAR 25 1991

**DIVISION OF
OIL GAS & MINING**

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the NBU #150, Federal Lease # UTU-01196B. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond # CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

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 Charles E Mowry TITLE District Drilling Manager DATE March 18, 1991

PERMIT NO. 43-047-31990 APPROVAL DATE _____ APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

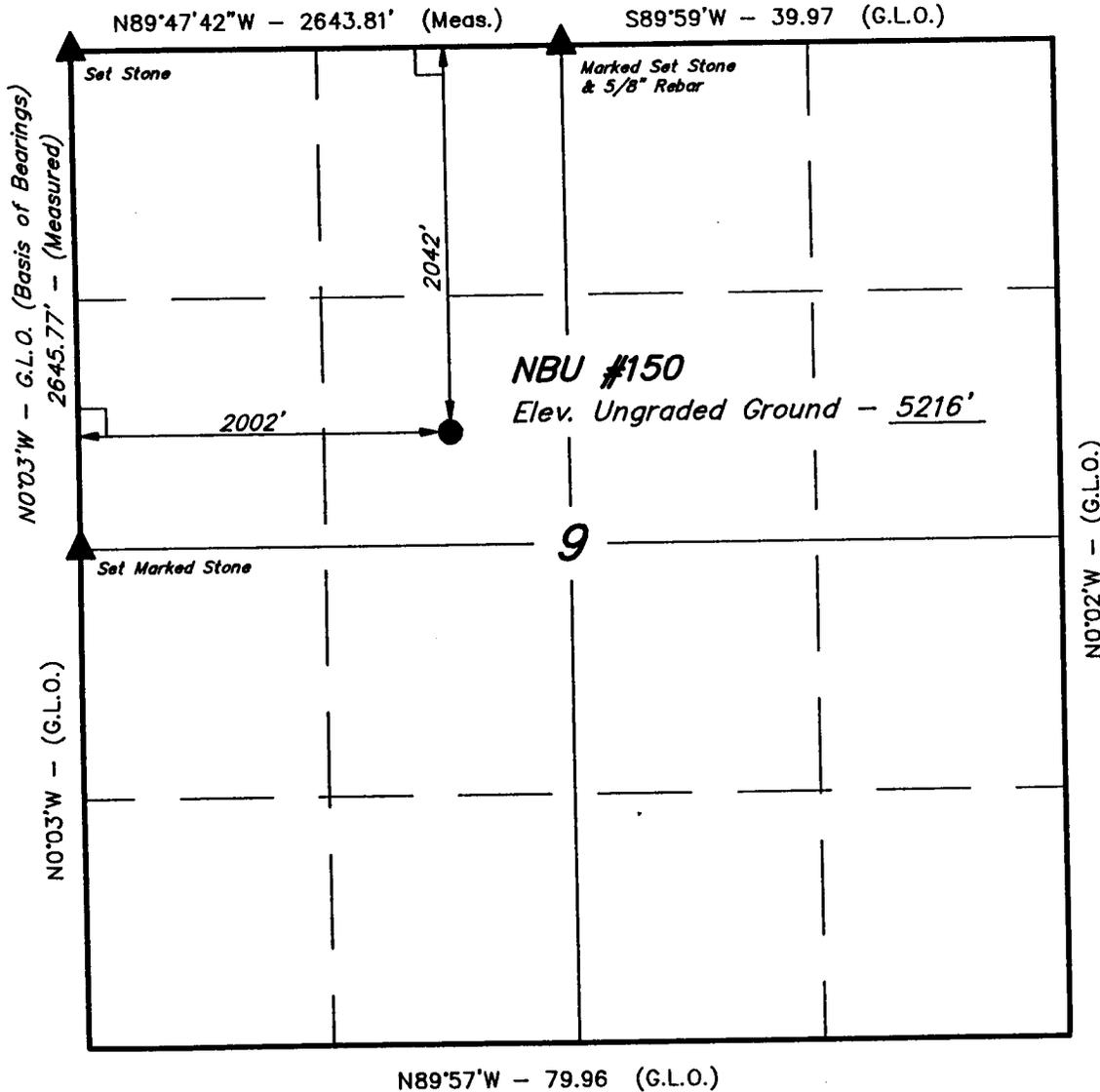
APPROVED BY _____ DATE: 4-1-91
 CONDITIONS OF APPROVAL, IF ANY: _____ BY: [Signature]
 WELL SPACING: 6/15-2-3

***See Instructions On Reverse Side**

T10S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, NBU #150, located as shown in the SE 1/4 NW 1/4 of Section 9, T10S, R22E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION ON A RIDGE TOP NEAR THE W 1/4 CORNER OF SECTION 9, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5304 FEET.

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CERTIFICATE

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

Robert L. Key
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5700
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX 1758 - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2-27-91
PARTY G.S. R.A. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE COASTAL OIL & GAS CORP.

▲ = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORPORATION
Lease #UTU-01196B, NBU #150
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 9, T10S, R22E
Uintah County, Utah

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Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface	Mesaverde	6655'
Green River	1181'	Total Depth	7150'
Wasatch	4355'		

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

Wasatch	4355'	Gas (Primary Objective)
Mesaverde	6655'	Gas (Secondary Objective)

If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

3. Pressure Control Equipment: (Schematic Attached)

A. Type: 11" Double Gate Hydraulic.

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Kill line (2-inch minimum).
4. One (1) kill line valve (2-inch minimum).
5. One (1) choke line valve.
6. Two (2) adjustable chokes.
7. Upper kelly cock valve with handle available.
8. Safety valve & subs to fit all drill strings in use.
9. 2-inch (minimum) choke line.
10. Pressure gauge on choke manifold.

B. Pressure Rating: 2,000 psi

C. Testing Procedure:

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug).

3. Pressure Control Equipment:

C. Testing Procedure: Continued

Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles which meet the manufacturer's specifications will be used as the backup to the required independent power source. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

1. Properly lubricated and maintained rotating head.

3. Pressure Control Equipment:

F. Special Drilling Operations: Continued

2. Spark arresters on engines or water cooled exhaust.
3. Blooie line discharge 100 feet from well bore and securely anchored.
4. Straight run on blooie line.
5. Deduster equipment (not required for aerated water system).
6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
7. Float valve above bit.
8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the well bore.
10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller.

Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

4. The Proposed Casing and Cementing Program: (All New)

A. Casing Program

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
12-1/4"	8-5/8"	24.0#	K-55	ST&C	0- 250'
7-7/8"	5-1/2"	17.0#	K-55	LT&C	0-7150'

Casing string(s) will be pressure tested to 0.22 psi per foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

B. Cementing Program

Surface Casing : Cement with approximately 180 sx Class "G" cement + additives, circulated to surface with 100% excess.

Production Casing : Lead with approximately 350 sx Halliburton Silica "Lite" cement with 4% Gel, 4% CaCl₂, 0.3 % Halad-413 and 2.0#/sx Granulite TR; tail with approximately 195 sx Class "G" cement + additives. Cement will be circulated back to surface with 30% excess.

Actual cement volumes to be required will be determined from the caliper log.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-7150'	Aerated Water	-----	-----	-----

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

6. Evaluation Program:

Logs : DIL-Caliper : 7150' - Surface
FDC-CNL : 7150' - 1500'

DST's : None anticipated.

Cores : None anticipated.

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

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 to the Book Cliffs Resource Area Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) 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, Book Cliffs Resource Area Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

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. Maximum anticipated bottom hole pressure equals approximately 3,325 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,752 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date : May 10, 1991
Drilling Days : Approximately 10 Days
Completion Days : Approximately 7 days

B. Notification of Operations

The Book Cliffs Resource Area Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5);
2. initiating pressure tests of the blow-out preventer and related equipment;
3. running casing and cementing of ALL casing strings.

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 suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217.

Immediate Report: spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

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 Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this 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 Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (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.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

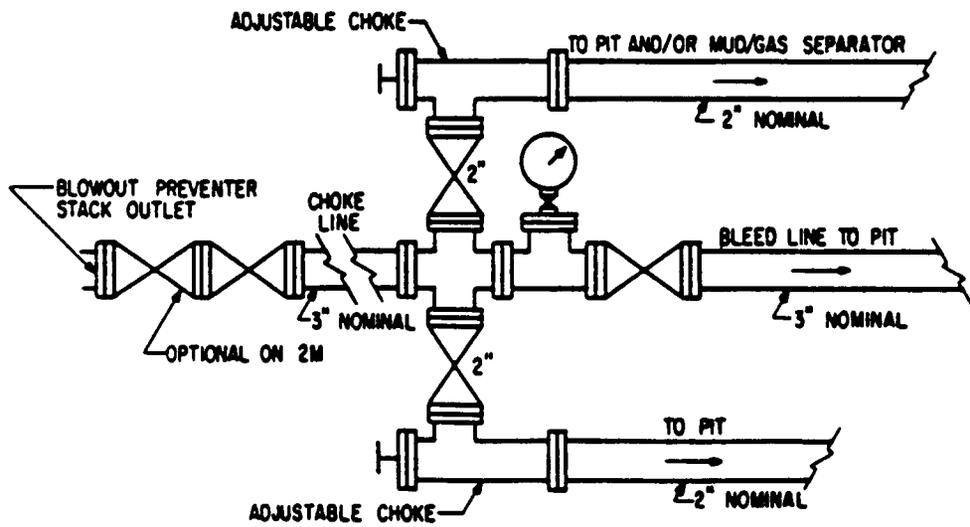
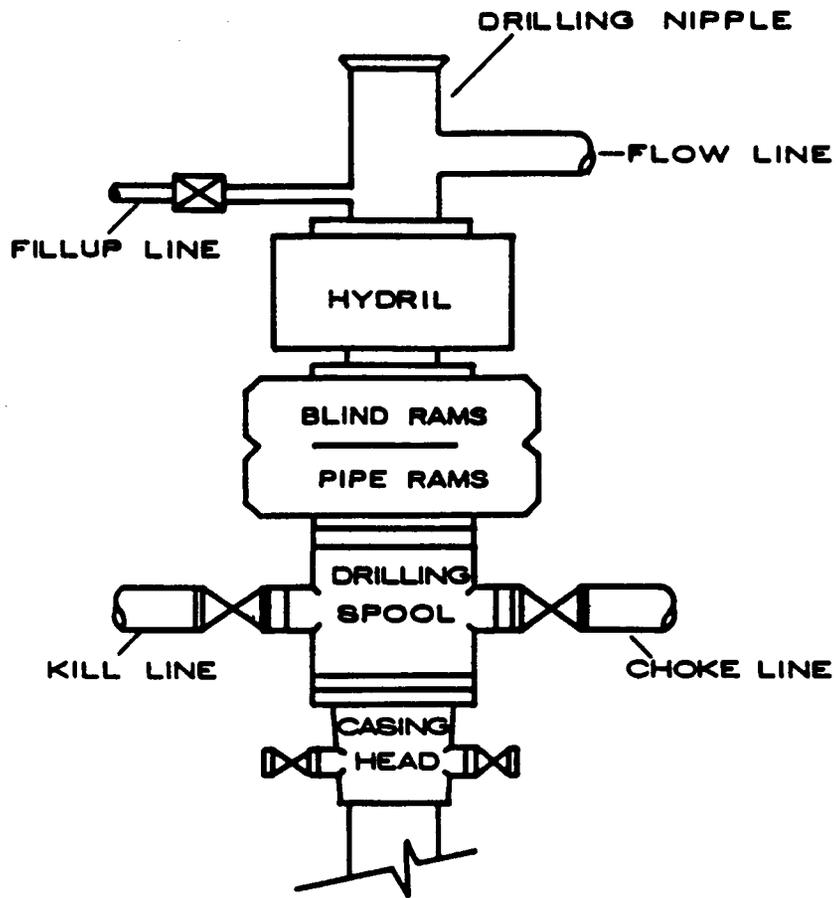
A "Notice of Intention to Abandon" (Form 3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the well bore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such 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 and Indian lands.

BOP STACK



COASTAL OIL & GAS CORPORATION
Lease #UTU-01196B, NBU #150
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 9, T10S, R22E
Uintah County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
 - A. The proposed well site is staked and four 200-foot reference stakes are present.
 - B. To reach the location from the town of Vernal, Utah; proceed generally southwest approximately 14.0 miles on U.S. Highway 40 (a paved U.S. highway), thence generally south approximately 17.0 miles on Utah Highway 88 (a paved state highway) to the community of Ouray, thence generally south approximately 9.1 miles on the Seep Ridge Road (an existing, upgraded Uintah County road), thence continuing generally southeast approximately 2.4 miles the Seep Ridge Road (an existing, upgraded Uintah County road), thence generally east/southeast approximately 4.0 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence continuing generally east/southeast approximately 4.9 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally northeast approximately 3.3 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence continuing generally northeast approximately 0.7 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally west/northwest approximately 0.5 miles to the proposed NBU #150 well location.
 - C. Access roads - refer to Maps "A" and "B".
 - D. Access roads within a one (1) mile radius - refer to Map "B".
 - E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the NBU #150 well location.

2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.5 miles of new road construction will be required for access to the proposed NBU #150 well location.

 - A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched.

2. Planned Access Roads: Continued

- B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Rooding Guidelines established for oil and gas exploration and development activities as referenced in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition.

The access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off of the thirty (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 the 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 a 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.

- C. Maximum grade - 8%.
- D. Turnouts - turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
- E. Drainage design - the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.

2. Planned Access Roads: Continued

- G. Surface materials - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Land Management. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.
- J. The proposed access route has been centerline staked.

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

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 8, T10S, R22E.
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 8, T10S, R22E.
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 10, T10S, R22E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 16, T10S, R22E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 17, T10S, R22E.
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 4, T10S, R22E.
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 9, T10S, R22E.
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T10S, R22E.
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

A. Existing

- 1. Tank batteries - SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 4, T10S, R22E.
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 9, T10S, R22E.
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T10S, R22E.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

A. Existing - Continued

2. Production facilities - same as Item #4A1, above.
3. Oil gathering lines - none.
4. Gas gathering lines - same as Item #4A1, above.

B. New Facilities Contemplated

1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the back-slope or top of the fill slope.
2. The production facilities (consisting primarily of a christmas tree at the well head, dehydration unit, and emergency pit) will require an area approximately 300' X 135'. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form 3160-5) for approval of subsequent installation operations.
3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

4. All permanent (on-site for six months or longer) above-the-ground structures constructed or installed including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.

All production facilities will be painted within six (6) months of installation.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

B. New Facilities Contemplated - Continued

4. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is Carlsbad Canyon, Munsell standard color number 2.5Y 6/2.

5. If at any time the facilities located on public lands 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), the Bureau of Land Management will process a change in authorization to the appropriate statute). The authorization will be subject to the appropriate rental or other financial obligation as determined by the Authorized Officer.

- C. The production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9E (page #8) for additional information on the fencing specifications.

- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.

- E. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer, Bureau of Land Management.

5. Location and Type of Water Supply:

- A. Fresh water for drilling will be obtained from an existing water well and reservoir: Uintah #1, owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 16, Township 10 South, Range 21 East, Uintah County, Utah; permit #49-991 (A57530).

5. Location and Type of Water Supply: Continued

- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed NBU #150 well location. No new construction will be required on/along the proposed water haul route. No off-lease/unit Federal lands will be crossed on/along the proposed water haul route.
- C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be obtained from a local contractor having a permitted (private) source of materials in the area. Refer to Item #2G (page #3) regarding any construction materials which may be required on the access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Materials:

- A. Cuttings - the cuttings will be deposited in the reserve/blooiie pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve/blooiie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Coastal Oil & Gas Corporation.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

7. Methods of Handling Waste Materials: Continued

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location upon the termination of drilling and completion operations. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. A minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations (Refer to Item #4B2 (page #4) for additional information in this regard).
- D. The reserve pit will be lined with either native clay, commercial bentonite, or a plastic/vinyl liner (12 mil minimum thickness) sufficient to prevent drilling water loss through seepage.
- E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
 1. 30-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 2. The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (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 (2) posts shall be no greater than sixteen (16) feet.
 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

9. Wellsite Layout: Continued

- E. The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.
- F. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

A. Production

- 1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.
- 2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- 3. If a plastic or nylon reinforced pit liner is used, it shall be torn and perforated before backfilling of the reserve pit.
- 4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
- 5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.
- 6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 3:1 slope by pushing the fill material back up into the cut.
- 7. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s).

10. Plans for Reclamation of the Surface:

A. Production - Continued

7. Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Land Management.

Seed will be drilled on the contour to an approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost.

B. Dry Hole/Abandoned Location

1. At such time as the well is physically plugged and abandoned, Coastal Oil & Gas Corporation will submit a "Subsequent Report of Abandonment" to the Authorized Officer for approval. At that time, the Bureau of Land Management will formulate the appropriate surface rehabilitation requirements and attach them as the conditions of approval for final abandonment.

11. Surface Ownership:

The well site and proposed access road are situated on surface estate which is owned by the United States of America and administered by:

Area Manager
Book Cliffs Resource Area Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Phone: (801) 789-1362

12. Other Information:

- A. General Description of the Project Area: The proposed drill site is located within the Natural Buttes Unit in an area of northeastern Utah.

12. Other Information:

A. General Description of the Project Area: Continued

More specifically, the proposed drill site is located in an area of moderately to severely eroded uplands located between the White River to the east (and north), the Green River to the west, Bitter Creek to the southeast, Sand Wash to the west and Willow Creek to the southwest.

This area is classified as a "High Plains Steppe" (Cold Desert) and is characterized by gently to moderately undulated uplands dissected by numerous dendritically-patterned, ephemeral drainages of both the Green and White Rivers. Generally, local flora consists of native grasses such as salt grass, galleta grass, needle-and thread grass, Indian ricegrass; and woody species such as shadscale, horsebrush, black sagebrush, fringe sagebrush, big sagebrush, rabbitbrush, and greasewood along the dry drainages. Local fauna consists of mule deer, antelope, coyotes, rabbits, raptors, and various smaller vertebrate and invertebrate species.

There are no known threatened or endangered species that will be affected by implementation of operations on the proposed NBU #150 well location.

B. Surface Use Activities: The primary surface use is for grazing.

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites:

1. The closest source of permanent water is the White River, approximately two (2) miles to the east.
2. The closest occupied dwellings are located in the community of Ouray, approximately fifteen (15) miles to northwest.
3. Coastal Oil & Gas Corporation will be responsible for informing all persons in the area 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, Coastal Oil & Gas Corporation will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer.

12. Other Information:

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued

3. Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation 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 Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If Coastal Oil & Gas Corporation wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, Coastal Oil & Gas Corporation will be responsible for mitigation costs.

The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Coastal Oil & Gas Corporation will then be allowed to resume construction.

D. Additional Stipulations for Operations on Lands Administered by the Bureau of Land Management:

1. Coastal Oil & Gas Corporation 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 Bureau of Land Management, or the Uintah County Extension Office.

12. Other Information:

D. Additional Stipulations for Operations on Lands Administered by the Bureau of Land Management: Cont.

1. On lands administered by the Bureau of Land Management, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.
2. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on federal lands after conclusion of drilling operations or at any other time without the proper authorization from the Bureau of Land Management. However, if BLM authorization is obtained, it is only a temporary measure to allow Coastal Oil & Gas Corporation the time to make arrangements for permanent storage at a commercial facility.
3. An erosion control structure will be constructed in a minor drainage below (north of) the proposed well pad. An additional erosion control structure will be constructed along the access road route. The actual location of these control structures will be determined by the Bureau of Land Management at the time of well pad and access road construction.
4. Coastal Oil & Gas Corporation shall contact the BLM between 24 and 48 hours prior to commencement of construction activities on the access road and/or well location: (801) 789-1362.
5. The Bureau of Land Management shall be notified upon site completion and prior to moving drilling tools onto the location.

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

Representative

Coastal Oil & Gas Corporation
Randy L. Bartley, Operations Manager
P.O. Box 749
Denver, Colorado 80201-0749
Phone: (303) 572-1121

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

Representative - Continued

Heitzman Drill-Site Services*
Dale Heitzman and/or Robert M. Anderson
P.O. Drawer 3579
Casper, Wyoming 82602
Phone: (307) 266-4840

* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

Certification:

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 & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Coastal Oil & Gas Corporation will be fully responsible for the actions of their subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently 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 this 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.

20 March 1991
Date


Robert M. Anderson/Authorized Agent

RECEIVED

MAR 25 1991

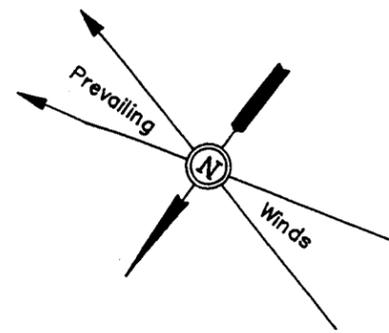
DIVISION OF
OIL GAS & MINING

COASTAL OIL & GAS CORP.

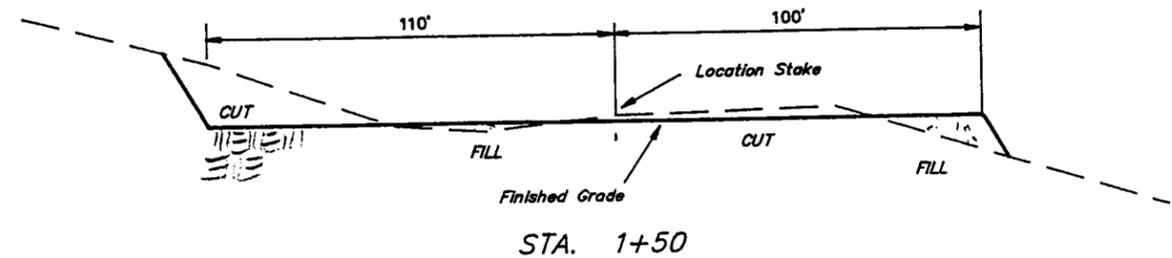
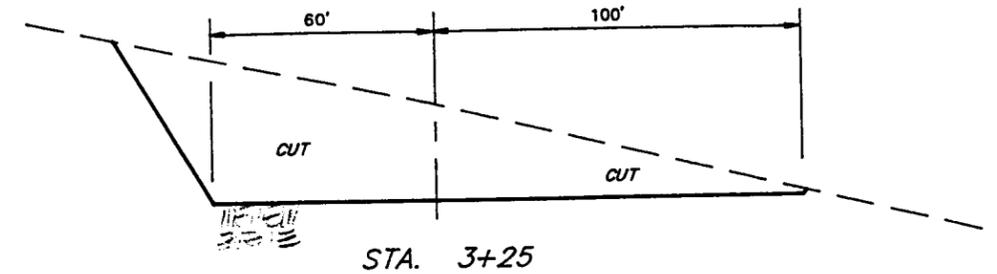
LOCATION LAYOUT FOR

NBU #150

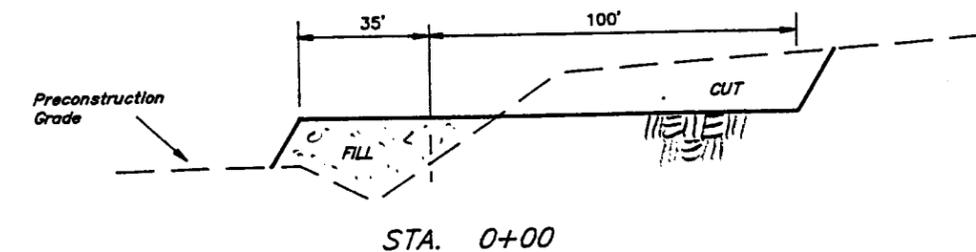
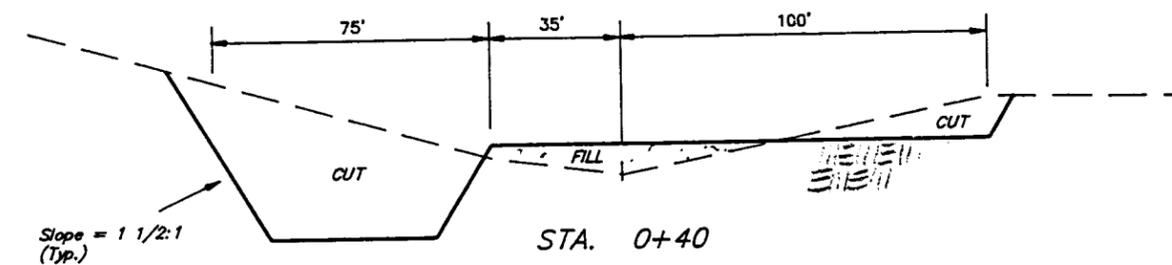
SECTION 9, T10S, R22E, S.L.B.&M.



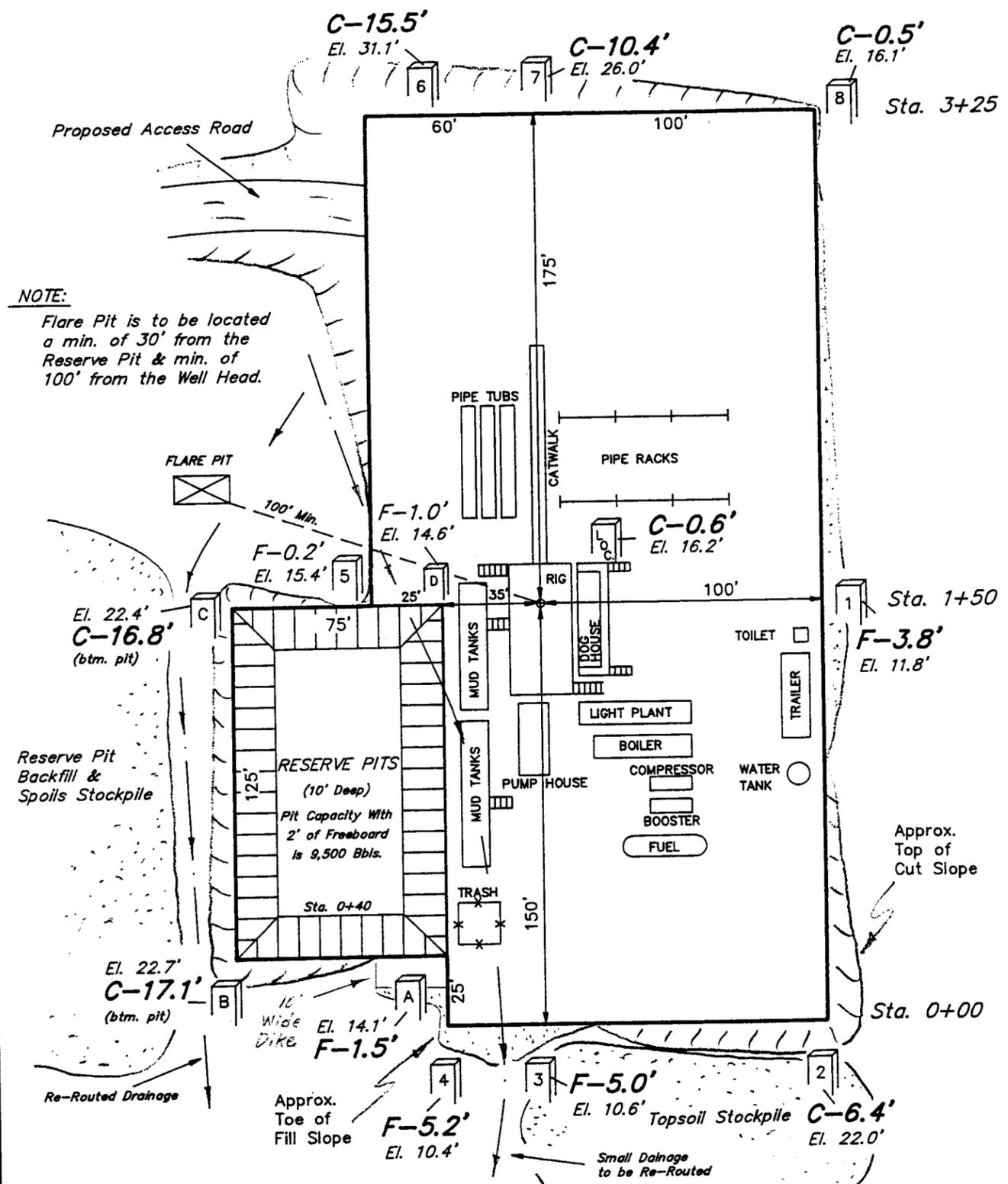
SCALE: 1" = 50'
DATE: 2-26-91
Drawn By: T.D.H.



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



TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS



NOTE:
Flare Pit is to be located a min. of 30' from the Reserve Pit & min. of 100' from the Well Head.

Reserve Pit Backfill & Spoils Stockpile

Re-routed Drainage

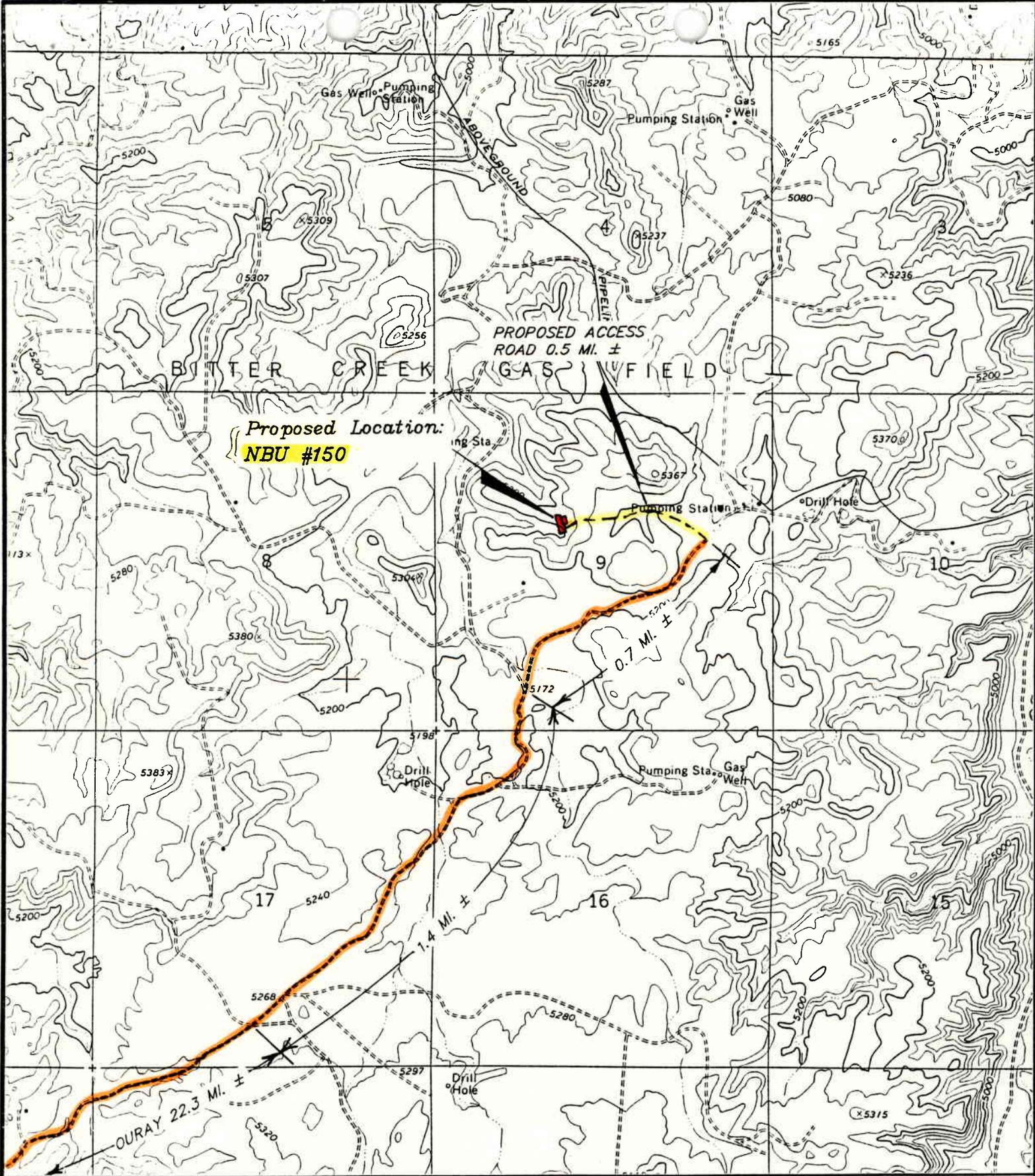
APPROXIMATE YARDAGES

CUT (6") Topsoil Stripping	= 1,070 Cu. Yds.
Remaining Location	= 8,320 Cu. Yds.
TOTAL CUT	= 9,390 CU.YDS.
FILL	= 1,940 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 7,350 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,290 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 5,060 Cu. Yds.

NOTES:
Elev. Ungraded Ground At Loc. Stake = **5216.2'**
FINISHED GRADE ELEV. AT LOC. STAKE = **5215.6'**

FIGURE #1



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

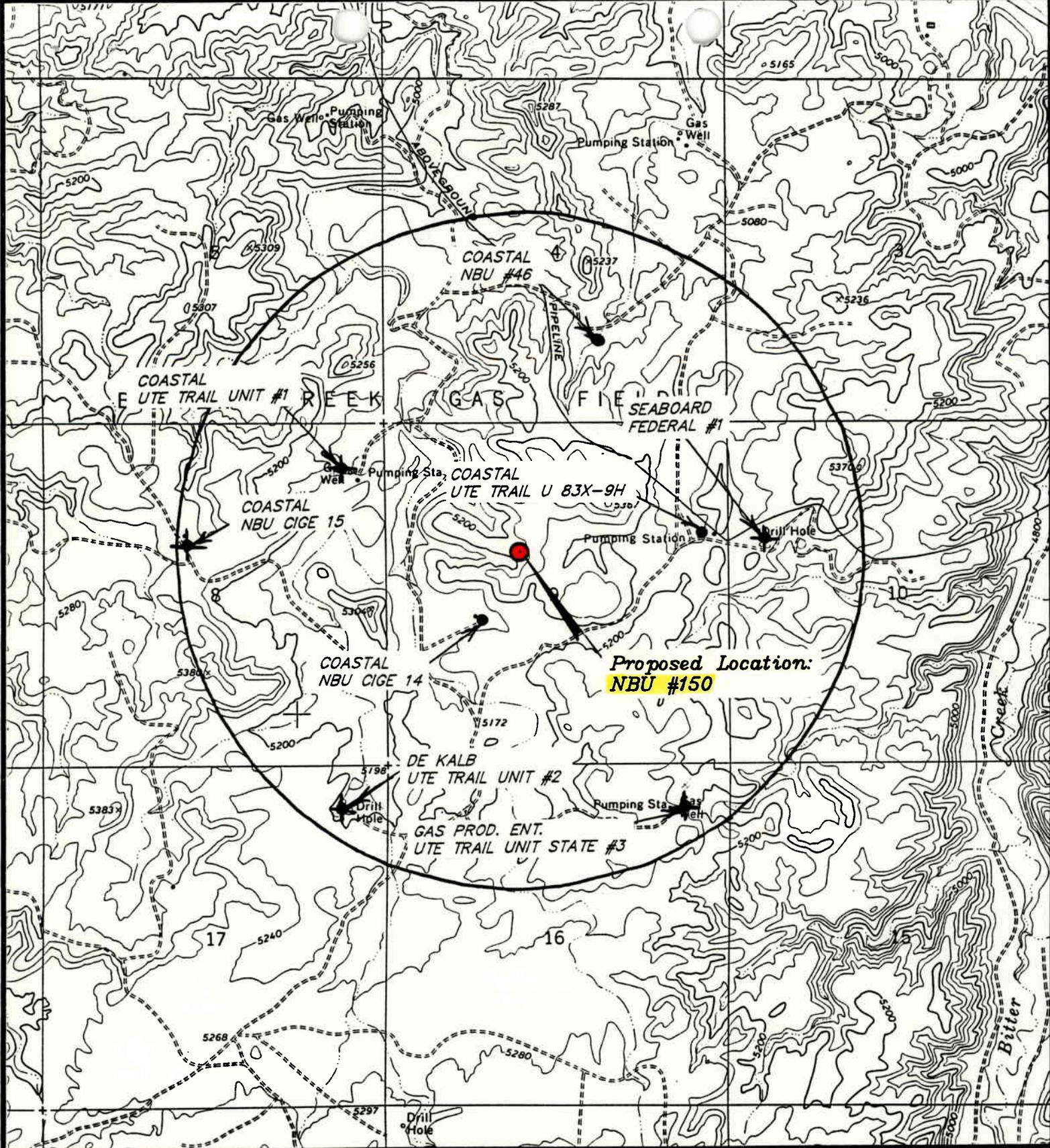
DATE 2-21-91



COASTAL OIL & GAS CORP.

NBU #150

SECTION 9, T10S, R22E, S.L.B.&M.



LEGEND:

- = Water Wells
- ◐ = Abandoned Wells
- ◑ = Temporarily Abandoned Wells
- ◒ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◐ = Shut-in Wells



COASTAL OIL & GAS CORP.

NBU #150
 SECTION 9, T10S, R22E, S.L.B.&M.
TOP O M A P " C "
 DATE: 3-3-91

OPERATOR Coastal Oil & Gas Corp. H-00130 DATE 3-28-91

WELL NAME NBJ 150

SEC SE1/4 9 T 10S R 00E COUNTY Mitch

43-047-31990
API NUMBER

Natural (1)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Included in 1991 P.O.D. approved 10-20-90.
Water limit 49.991 (A57530) target ducking
Oil shale area

APPROVAL LETTER:

SPACING:

R615-2-3

Natural Butter
UNIT

R615-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. Oil shale



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 1, 1991

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

Gentlemen:

Re: NBU 150 Well, 2042 feet from the North line, 2002 feet from the West line, SE NW, Section 9, Township 10 South, Range 22 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulation:

1. Special attention is directed to compliance with Utah Admin. R.615-3-34, which prescribes drilling procedures for designated oil shale areas.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2
Coastal Oil & Gas Corporation
NBU 150
April 1, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31992.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-22

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

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
 Coastal Oil & Gas Corporation

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.)*
 At surface
 2042' FNL, 2002' FWL (SE1/4NW1/4) Section 9, T10S, R22E
 At proposed prod. zone
 Same As Above *43-047-31992 del*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately Fifteen (15) Miles Southeast of Ouray, Utah

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 2002'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1842.68'

19. PROPOSED DEPTH 7150'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5216' GR

22. APPROX. DATE WORK WILL START*
 May 10, 1991

5. LEASE DESIGNATION AND SERIAL NO.
 UTU-01196B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Not Applicable

7. UNIT AGREEMENT NAME
 Natural Buttes

8. FARM OR LEASE NAME
 NBU

9. WELL NO.
 150

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 9, T10S, R22E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

23. (ALL NEW) 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" K-55	24.0#	0-250'	180 sx Circ. to Surface *
7-7/8"	5-1/2" K-55	17.0#	0-7150'	545 sx Circ. to Surface *

* Cement volumes may change due to hole size. Calculate from Caliper log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the NBU #150, Federal Lease # UTU-01196B. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond # CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

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 Charles E. Mowry TITLE District Drilling Manager DATE March 18, 1991
 Charles E. Mowry
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE 4/10/91
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL **CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY**
 *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.

Div O&G

Revised November 1990
Date NOS Received: February 22, 1991
Date APD received: March 25, 1991

CONDITIONS OF APPROVAL
FOR APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corp.
Well Name & Number: NBU 150
Lease Number: UTU-01196B
Location: SENW Sec. 9 T. 10 S R. 22 E
Surface Ownership: Public Lands Administered by BLM

NOTIFICATION REQUIREMENTS

- Location Construction - at least 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 - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least 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.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

RECEIVED
APR 11 1991
DIVISION OF
OIL GAS & MINING

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the other resources shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the top of the Mahogany oil shale, identified at + 1970 feet.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs 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 vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer (AO).

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the production casing.

6. Notifications of Operations

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of thirty (30) days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the AO. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations, as specified in Onshore Oil and Gas Order No. 3, shall be adhered to.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous:

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt wastes.

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Methods for Handling Waste Disposal

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

The reserve pit shall be lined.

"If a plastic nylon reinforced 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."

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 NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

2. Well Site Layout

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. 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.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. 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.

- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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 clean-up.

3. Other Additional Information

- a. The operator is responsible for informing all persons in the area 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 an 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.

- b. 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. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- c. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

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.

UTU-01196B

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #150

9. API Well No.

43-047-31992

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, 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, Colorado 80201-0749 (303) 573-4476

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

2042' FNL & 2002' FWL (SENW)
Section 9, T10S-R22E

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 Report of spud
 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.)

MIRU Leon Ross Drilling, Inc. Spud surface hole @ 10:00 A.M., 5/20/91. Drilled 12-1/4" hole to 268' G.L. Ran 6 jts. 8-5/8", 24#, K55, ST&C casing and set @ 267' GL. Cemented w/150 sx. type V cmt. + additives. Cement in place @ 1:00 P.M., 5/21/91.

RECEIVED

MAY 28 1991

DIVISION OF
OIL GAS & MINING

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

Signed

Eileen Dana DeWitt
Eileen Dana DeWitt

Title

Regulatory Analyst

Date

5/22/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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.

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N0230

ADDRESS P. O. Box 749

Denver, Colorado 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	2900 →		43-047-31992	NBU #150	SENW	9	10S	22E	Uintah	5/20/91	5/20/91
WELL 1 COMMENTS: <i>Federal-Lease Field-Natural Buttes Unit-Natural Buttes</i> <i>Proposed Zone-MVPD (Entity 2900 added 5-30-91)fp</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

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MAY 28 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey

Regulatory Analyst 5/22/91
Title Date

Phone No. (303) 573-4476

Coastal Oil & Gas

NBU #150

43-047-31992

Section 9

Township 10S

Range 22E

County Uintah, Utah

5-24-91

Tested by Paul Yoder

RECEIVED

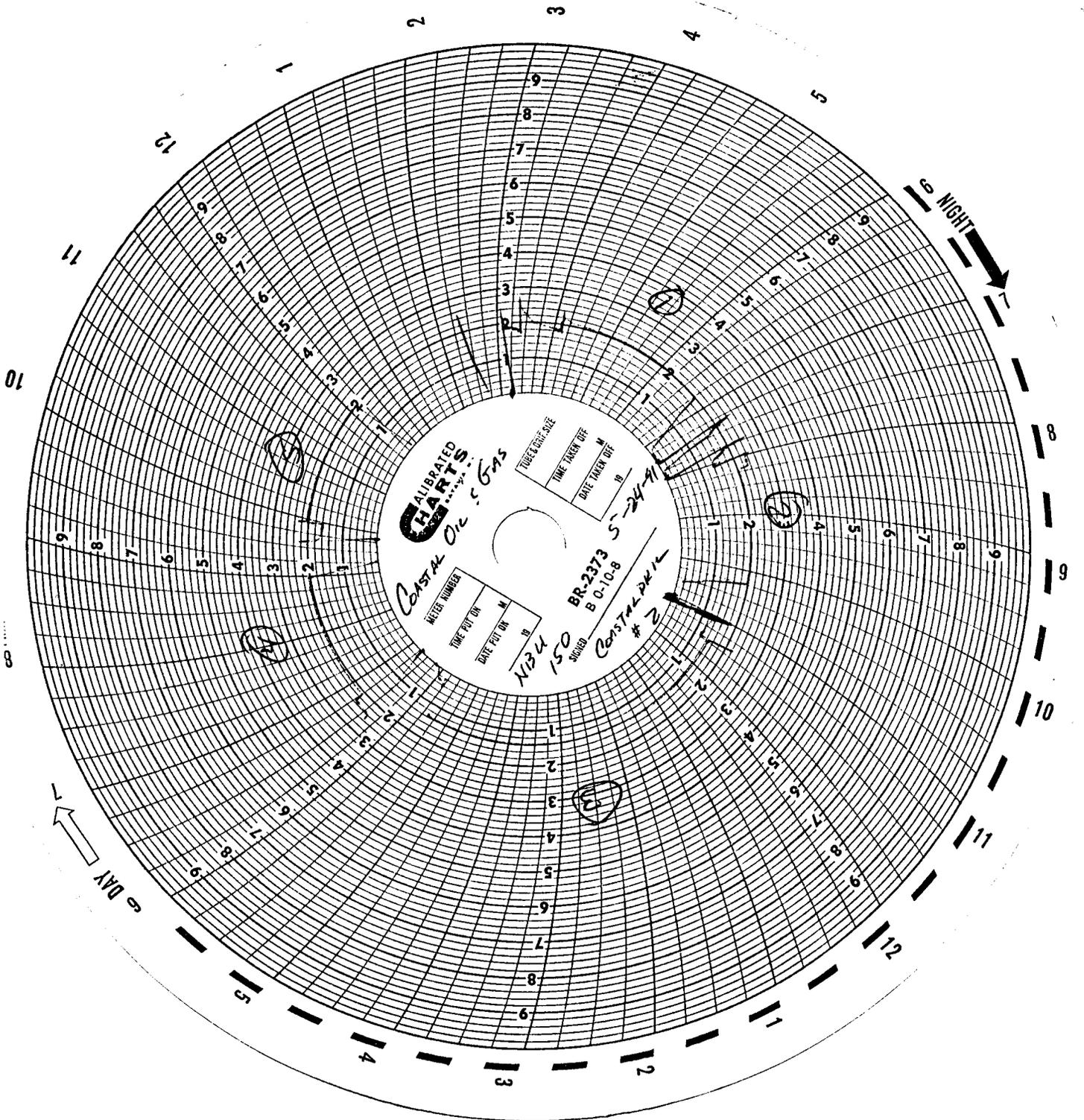
JUN 03 1991

DIVISION OF
OIL GAS & MINING

QUICK TEST INC.
OFFICE (801) 789-8159

Coastal Oil & Gas
NBU #150
5-24-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	1st set choke manifold valves	2000	10	No visible leaks
2	2nd set choke manifold valves	2000	10	No visible leaks
3	Casing	1500	30	No visible leaks
4	Safety valve	2000	10	No visible leaks
5	Lower kelly cock	2000	10	No visible leaks
6	Upper kelly cock	2000	10	No visible leaks
7	Blind Rams, 3rd set choke manifold valves	2000	10	No visible leaks
8	Pipe Rams, 1st choke, 1st kill	2000	10	No visible leaks
9	Hydril, 1st choke, 1st kill	2000	10	No visible leaks



CALIBRATED
METERS
Coastal Oil & Gas

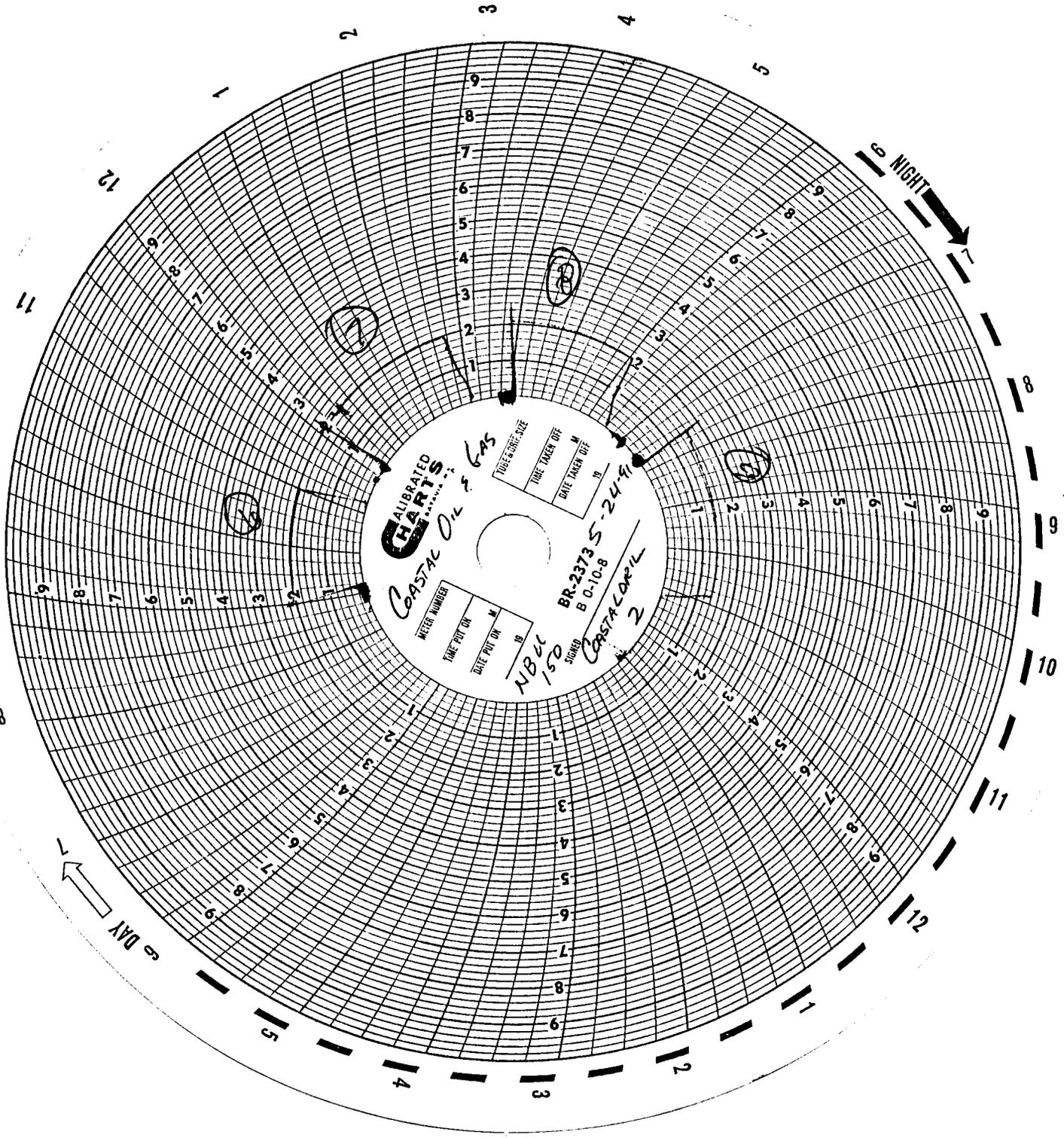
METER NUMBER
TUBE SIZE
TIME TAKEN OFF
DATE TAKEN OFF
TIME PUT ON
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B.D. 10.8
S-24-91
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CONSTANT
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NIGHT

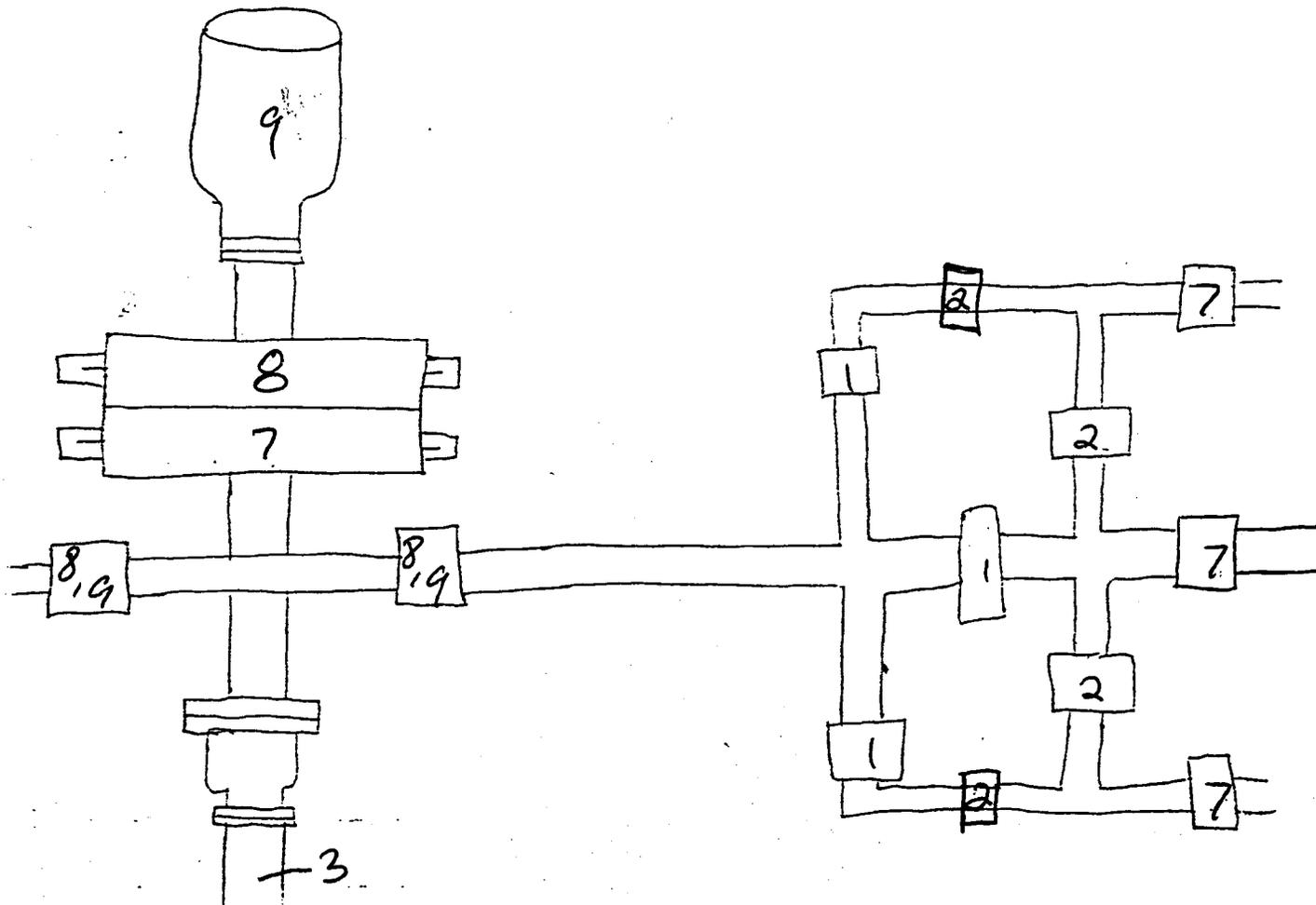
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80 PRINTED IN U.S.A.



COASTAL OIL & GAS CORP.
COASTAL DRIL #2

NBU 150
5-24-91



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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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.
UTU-01196B

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Natural Buttes Unit

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2042' FNL & 2002' FWL (SENW)
Section 9, T10S-R22E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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 Recompletion
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 Casing Repair
 Altering Casing
 Other Report of Operations
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 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 report for the drilling operations on the above-referenced well.

RECEIVED

JUL 05 1991

DIVISION OF
OIL GAS & MINING

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

Signed

William R. ...

Title Regulatory Analyst

Date

7/1/91

(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.

*See instruction on Reverse Side

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #150
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 100% COGC AFE: 13071
ATD: 7175' (WASATCH) SD: 5/25/91
CSG: 8-5/8" @ 279' KB
DHC(M\$): 207.2

SE/NW SECTION 9-T10S-R22E

- 5/22/91 279' RURT. Spud surface hole w/Leon ross @ 10:00 a.m., 5/20/91. Drill 12-1/4" hole to 268' GL and run 6 jts 8-5/8" 24# K-55 ST&C. Tally run 266.54'. Set @ 267' GL. Cmt w/Howco & pump 150 sx Type V cmt w/2% CaCl₂ and 1/4#/sk Flocele. Displace w/15.6 bbls wtr & circ 10 bbls cmt to surf. Cmt in place @ 1:00 p.m., 5/21/91. CC: \$10,920.
- 5/24/91 279' MIRT. Will spud Saturday, 5/25/91. CC: \$10,920.
- 5/25/91 760' Drlg 481'/4.5 hrs. Spud 1:00 a.m., 5/25/91. RD, move, RU, NU BOP. Test to 2000 psi, hydril and csg to 1500 psi. Csg leaked 150 psi in 30 min. PU BHA. BLM notified - nobody witnessed test. Drill cmt & shoe. Top of cmt @ 225'. Drlg, svy, drlg w/air mist. pH 11.0, 1400 CFM. Svy: 3/4 deg @ 515'. CC: \$63,040.
- 5/26/91 1466' Drlg 706'/8.5 hrs. Drlg, chg rot hd rubber. Drlg, encountered @ 1407'. Pipe stuck while drlg. Work stuck pipe, remove gooseneck on swivel, WO Dialog. RU Dialog. Slack off to run free pt. Pipe moved downhole 4'. Worked free, RD Dialog. TOOH, dress bit, TIH w/DC's. WO jars. PU jars & 3 DC's. Work on air compressors. Drlg w/air mist. pH 11.0, 1400 CFM. CC: \$77,600.
- 5/27/91 2550' Drlg 1084'/20 hrs. Work on compressor. Unload hole. Ream 1387-1466'. Drlg, svys: 1-1/4 deg @ 1604'; 1-1/2 deg @ 1952'. pH 12.0, 900 CFM. CC: \$87,289.
- 5/28/91 3360' Drlg 810'/17 hrs. Drlg, RS, drlg. Replace pump belts. Drlg, TFNB, work BOP's. Drlg, svy: 1 deg @ 3120'. pH 12.0, 900 SCFM. CC: \$98,139.
- 5/29/91 4500' Drlg 1140'/22 hrs. Drlg, svy, RS, drlg. Drlg brk @ 4380-4410'. Chg rot hd rubber & circ gas through chk. Drlg through chk w/150 psi on annulus & 30' flare. Aerated wtr, svy: 1-1/4 deg @ 3783'. CC: \$109,580.
- 5/30/91 4990' Drlg 490'/12.5 hrs. Drlg, RS, drlg. Rotating head locked. POOH 20 stds. WO rot hd & test plug. Set test plug w/DP, hung off test plug, chg rot hds. Pull test plug. Bleed off DP press. Safety valve leaked, load DP w/wtr. TIH, bridge @ 4400'. Ream 4400'-4850', 250 psi on annulus. Well died while reaming to btm. Drlg w/wtr. pH 12.0. CC: \$119,203.
- 5/31/91 5630' Drlg 640'/17.5 hrs. Drlg, RS, drlg. TFNB, LD jars, 12 jts DP. Drlg w/fullwtr returns, no air. Drlg w/wtr. pH 11.0. CC: \$135,766.
- 6/1/91 6320' Drlg 690'/23.5 hrs. Drlg, RS, drlg w/aerated wtr. pH 12.0, 400 SCFM. CC: \$142,224.
- 6/2/91 6498' Work stuck pipe. 178'/7.5 hrs. Drlg, RS, drlg, TFNB. Dress bit, work BOP, TIH. Work on hydromatic, seals. TIH to 5404'. Ream 5404' to 6361', moved 15', no circulation. Drlg w/wtr. pH 12.0. CC: \$149,780.
- 6/3/91 6498' Run free point. Work stuck pipe. Moved 47' since stuck, bit @ 6325'. RU and run free pt w/Dialog. Pipe free to collars. Limited movement in DC's to bit. DC's partially stuck. POOH w/FR pt. MU 2-1/8" gun. TIH w/gun to shoot btm DC @ 6313'. Gun stopped @ 5750'. POOH. MU 2nd 6-1/8" gun, stop @ 5750'. TIH w/1-13/16" spud bar, trip to 6323', POOH. MU 1-11/16" gun, TIH to 6313'. Shoot 5 holes 6313' to 6310'. PU Kelly, pressure to 2000 psi and work pipe. Repair swivel. Free point w/Dialog. Free @ 5873', 13 DC's from top (between DC #12 and #13). CC: \$158,568.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #150
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 2

- 6/4/91 6498' Ream tight hole. Free pt w/Dialog. RIH w/backoff. Back off @ 5870', 12 DC's out, 15 DC's-SS-bit in hole. PU Kelly, POOH. Tight, circ, 95M# over pull. LD 692' before free @ 5178'. Set kelly back, chain out, LD shot DC. PU bit-BS-11 DC, TIH. Tag tight hole @ 3801'. PU kelly, fill pipe, start 750 SCFM air. Ream 3801-3878', establish full returns w/1500 SCFM w/285 GPM, hole not staying open. Ream 3878-3941', working tight spot, lost returns and regain. Ream 3941-4132' w/full returns, hole staying open. Drlg w/aerated wtr. pH 12.0, 1500 SCFM. CC: \$171,386.
- 6/5/91 6498' Wash & ream to top of fish at 5870'. Wash & ream 4132-5007' w/wtr & air. Circ hole w/air @ 5007'. POOH to PU jars and check hole condition, first 12 jts 10-25M# drag w/no pump. Pulled free @ 4647'. LD 31 jts DP, fin TOOH. Chg BHA, TIH, tag @ 3840'. Mix starch, wash & ream 3840-4074'. Circ, wash & ream 4074-4137'. LD 9 jts DP to check hole. Hole stayed open 3840-4127'. Drlg w/aerated wtr. MW 8.5, VIS 28, WL 14.2, PV 1, YP 2, 0.7% SOL, PH 12, ALK 1.7/2.0, CL 8400, CA 240, GELS 0, 10" 1, CAKE FILM. CC: \$189,271.
- 6/6/91 6498' Wash & ream. Wash & ream 4127-4417'. LD 9 jts, TIH, free. Wash & ream 4417-4728'. LD 9 jts, attempt to TIH, bridge @ 4511'. Wash & ream 4511-4761'. RS, wash & ream 4761-4824'. LD 9 jts (4500-4824'). TIH to 4561', bridge. Wash & ream 4561-4947'. LD 9 jts (4623-4947'). TIH, bridge @ 4809'. Wash & ream 4809-4885'. Hole is healing up, not as hard reaming and less drag. Drlg w/aerated wtr. MW 8.5, VIS 30, WL 15.6, PV 1, YP 2, 0.5% SOL, PH 12.4, ALK 1.9/2.1, CL 5800, CA 180, GELS 0, 10" 1, CAKE FILM, 500 SCFM. CC: \$196,360.
- 6/7/91 6498' Wash & ream @ 5180'. Wash & ream 4885-5117'. RS, check BOP. LD 3 jts, tight @ 5024'. Pump pressure came up. Work tight hole 5024-4993'. Mix gel sweep, unload hole @ 4993'. LD 6 jts, run one std, hit bridge @ 4899'. Circ & cond @ 4899'. Wash & ream 4899'. RU degasser. Wash & ream 4899-5180'. Drlg w/aerated mud. MW 8.5, VIS 33, WL 10.8, PV 4, YP 5, 1% SOL, PH 12, ALK .7/1.7, CL 7200, CA 140, GELS 2, 10" 4, CAKE 1, 700 SCFM. CC: \$205,382.
- 6/8/91 6498' Circ & cond @ 5870', top of fish. Wash & ream 5180-5491'. Lost returns @ 5367', regain 100% by increasing air. RS, check BOP. Wash & ream 5491-5870'. Circ & cond @ 5870'. Drlg waerated mud. MW 8.7, VIS 41, WL 10, PV 7, YP 13, 2% SOL, PH 10.5, ALK .7/1.5, CL 195,000, CA 28, GELS 4, 10" 4, CAKE 2, SCFM 750. CC: \$231,320.
- 6/9/91 6498' WOC. Circ & cond hole. Spot 200 bbls 60 vis mud, top pill 2070'. Short trip, 5870-5600', tight hole @ 5600'. Circ & cond @ 5600'. Wash & ream 5600-5709'. Short trip 26 stds. Pulled free, TIH, bridge 5400'. TOOH, cut drlg line. WOC. RIH w/42 stds & single to 1408'. Ran wireline, FL @ 400'. Pump cmt w/Howco: 150 sx "H", 0.96 cu ft/sk, 17.5 ppg, w/0.5 CFR-3 @ 4008'. Top of plug @ 3745'. POOH to 1421'. Pump 200 sx Thixotropic w/Gilsonite, 12% Calseal, 1/2 PPS Flocele, 3% CaCl₂, top plug 920'. POOH, WOC. Attempt to fill hole. Pump 300 bbls reserve pit water, no returns. MW 8.7, VIS 40 (in hole), WL 13.6, PV 6, YP 8, 1.5% SOL, PH .7/1.5, CL 120,000, CA 16, GELS 3, 10" 4, CAKE 2. CC: \$257,020.
- 6/10/91 6498' TIH to tag cmt for kickoff plug. TIH w/bit to 2732'. PU kelly, pump 40 bbls to clear DP. WOC. TIH, tag @ 3806' w/10M#. turn pipe, lost wt. Pulled up & WOC. Tag @ 3809', turned pipe and pumped, wt. fell off. Washed to 3856' w/no returns, no sign of cmt plug. POOH 1 jt, WOC. Wash & ream 3809-4008', no sign of cmt, circ. TOOH. PU 19 jts 2-3/8", J-55, 8rd (581.86'). TIH & set pipe @ 3422'. RU Howco, pump #2 kickoff plug: 300 sx "H", .5% CFR-3, .2% CaCl₂, 17.5 ppg, 0.8 cu ft/sk. In place @ 10:00 p.m., 6/9/91. RD Howco, POOH. LD 19 jts tbg. WOC, TIH. Plug #2: 3422-2910'. After report time, tag plug w/15M# @ 2747'. No gas in annulus. Drlg w/fresh wtr. pH 12.0. CC: \$273,837.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #150
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 3

- 6/11/91 3140' Drlg w/mud motor & 1-1/2° bent sub. 110'/8 hrs. Unload hole @ 2731'. Wash & ream, green cmt 2731-2810'. WOC, wash & ream cmt 2810-2936'. Circ & cond. Drill cmt 2936-3030', 1 ft/35 sec. Circ & cond @ 3030'/aerated wtr. POOH. PU mud motor and bent sub, TIH. Wash 65' to 3030' w/wtr - no returns. Svy, drill w/motor 3030-3045', 10 min/ft 9time drilling) w/wtr. Svy, drlg w/motor 3045-3109' @ 5 MPF w/wtr, no returns. Drilling w/motor 3109-3140' @ 5 MPF w/wtr, no returns. Svys: 2 deg S-35-E @ 2983'; 1-1/4 deg S-10-E @ 3015'; 2 deg S-10-E @ 3079'. MW 8.5, VIS 27, WL 28, 1% SOL, PH 12.1, ALK 1.5/1.9, CL 5500, TR CA. CC: \$284,454.
- 6/12/91 3430' Drlg w/motor and 2° bent sub. Svys, drlg. Aerated wtr - motor stalled. Unload hole to fill pit. TOOH, chg motor and bit, PU 2° bent sub. TIH, drlg, orient tool. Drlg & svys. MW 8.4, VIS 28, WL N/C, PH 12.1, CL 6900. CC: \$297,525.
SURVEYS:
1-1/2 DEG S-8-E @ 3110' 1-3/4 DEG S-5-W @ 3267'
1-1/2 DEG S-10-E @ 3142' 1-1/2 DEG S-20-W @ 3299'
1 DEG S-5-E @ 3173' 1-1/4 DEG S-10-W @ 3361'
1 DEG S-5-E @ 3230'
- 6/13/91 3619' Drlg w/motor. 189'/13 hrs. Drlg, svys, TFNB & motor. Circ hole, svys, drlg. MW 8.5, VIS 32, WL 15, PV 3, YP 3, PH 12, CL 1200, 300 SCFM AIR. CC: \$337,568.
SURVEYS:
1-1/4 DEG N-10-W @ 3428' 4-1/4 DEG N @ 3523'
2-3/4 DEG N-15-W @ 3457' 4-1/2 DEG N @ 3555'
3-1/2 DEG N-10-W @ 3460' 4-3/4 DEG N-4-W @ 3585'
4 DEG N-3-W @ 3491' 5 DEG N-5-W @ 3616'
- 6/14/91 4160' Drlg 541'/12 hrs. Drlg, svys, drlg. Trip to LD motor and bent sub, work BOP. LD motor, PU SS & 14 DC's. TIH, break circ. Drlg & svys. Aerated wtr, MW 8.6, VIS 35, WL 9.6, PV 6, YP 8, 1% SOL, PH 12, CL 19,000, CA 20, GELS 0, 10" 1, CAKE FIRM, 3% KCL. CC: \$356,201.
SURVEYS:
LD motor and bent sub
5-3/4 DEG N-10-W @ 3690' 5-1/4 DEG N-10-W @ 3944'
5-1/2 DEG N-15-W @ 3817' 4-1/2 DEG N @ 4070'
- 6/15/91 5050' Drlg 890'/23 hrs. Drlg, RS, drlg, svy: 3 deg N-5-E. Drlg w/3% KCL, MW 8.6, VIS 33, PV 3, YP 5, 1% SOL, PH 12.0, CL 14,200, CA 40, 300 SCFM. CC: \$371,589.
- 6/16/91 5725' Drlg 675'/22 hrs. Drlg, circ & svys: 1-1/2 deg N-85-E @ 5111'; 1 deg S-85-E @ 5633'. Drlg w/3% KCL (aerated), MW 8.6, VIS 35, WL 9.2, PV 5, YP 5, 1% SOL, PH 11.0, CL 19,040, CA 80, 300 SCFM. CC: \$384,613.
- 6/17/91 6235' Drlg 510'/22 hrs. Drlg, RS, work BOP. Pump air to regain returns, drlg, pump air to regain returns, drlg, svy: 1 deg S-30-E @ 6181'. Aerated mud, MW 8.7, VIS 37, WL 9.2, PV 7, YP 6, 1% SOL, PH 12, CL 30,000, CA60, 3% KCL, 300 SCFM. CC: \$397,844.
- 6/18/91 6749' Drlg 514'/23.5 hrs. Drlg, RS, work BOP, drlg w/aerated wtr. MW 8.6, VIS 34, WL 10, PV 5, YP 6, PH 11.0, CL 16,400, CA 40, KCL 2.4%, 600 SCFM, CAKE FILM. CC: \$414,322.
- 6/19/91 6970' Drlg 221'/11 hrs. Drlg, RS, work BOP. Drlg, TFNB, SLM - no correction. PU junk basket and bit. TIH, install new rubber. Displace w/air, establish returns. Wash 80' to btm, drlg w/aerated mud. MW 8.5, VIS 33, WL 10, PV 2, YP 5, 1% SOL, PH 11, CL 16,400, CA 20, CAKE FIRM, 2.5% KCL, 600 SCFM. CC: \$432,432.
- 6/20/91 7175' Running 5-1/2" csg. 205'/7.5 hrs. Drlg, RS, work BOP. Drlg, circ. Short trip 20 stds. Wash 35', no fill. Circ, displace hole w/500 bbls 10 ppg brine. LD DP, RU csg crew, run csg. MW 8.5, VIS 33, WL 10.8, PV 2, YP 3, 1% SOL, PH 12, CL 14,600, CA 60, CAKE FILM, 2% KCL. CC: \$445,369.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

PAGE 4

6/21/91 7175' RDRT. Run 176 jts 5-1/2" 17# J-55 LT&C csg & set @ 7174', FC @ 7129'. Tally run (7187.85'). RU Halliburton and circ hole. Cmt w/300 sx Hi-Fill (lead) and tail w/1000 sx 50-50 Poz. Bump plug to 2200 psi (500 psi over). Floats held, no returns to surface but had good lift throughout job. PD @ 9:00 a.m., 6/20/91. Set csg slips, ND BOP and cut off csg. Clean mud tanks and release rig @ 3:00 p.m., 6/20/91. CC: \$530,404. FINAL DRILLING REPORT.

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

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)

2042' FNL & 2002' FWL (SE/NW)
Section 9, T10S-R22E

5. Lease Designation and Serial No.

U-01196B

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #150

9. API Well No.

43-047-31992

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

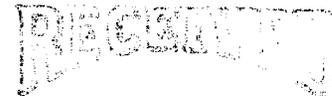
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the NBU #150 gas well and tie into the existing gas pipeline. This right-of-way will be located in Section 9, T10S-R22E within lease U-01196B and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of ±1850'. There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

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

DATE: 3-9-92
BY: [Signature]



NOV 29 1991

DIVISION OF
OIL GAS & MINING

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

Signed [Signature]

Title Regulatory Analyst

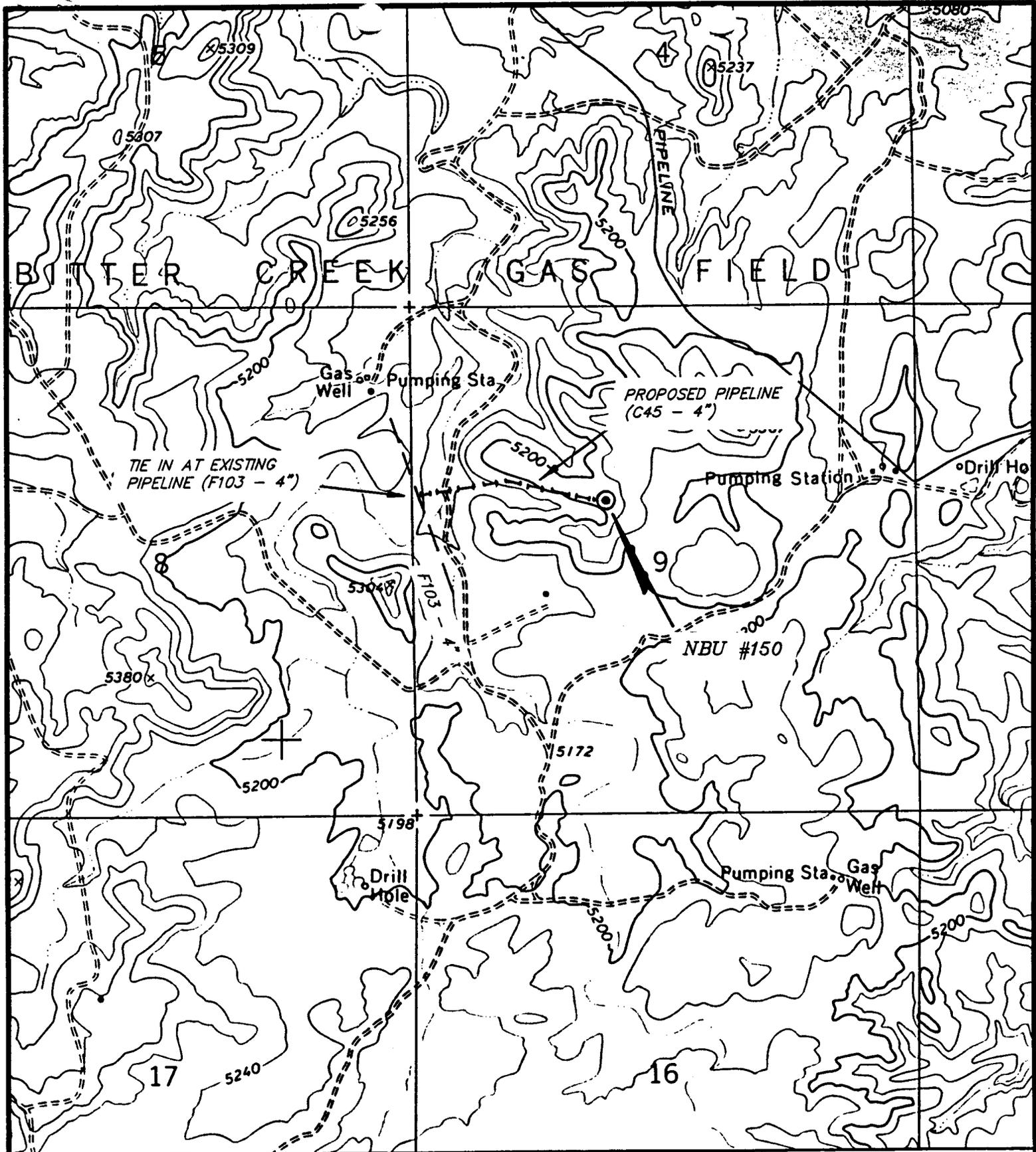
Date 11/25/91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____



TOTAL PIPELINE SLOPE DISTANCE = 1,850'

**TOPOGRAPHIC
MAP**

- LEGEND**
- EXISTING PIPELINE
 - - - - - Proposed Pipeline



COASTAL OIL & GAS CORP.
 PROPOSED PIPELINE RIGHT-OF-WAY FOR
 NBU #150
 SECTION 9, T10S, R22E, S.L.B.&M.
 DATE 11-18-91

[Handwritten signature]

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. REVR. Other

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with one of the following requirements)
At surface 2042' FNL & 2002' FWL (SE/NW)

At top prod. interval reported below Same as above.

At total depth Same as above.

14. PERMIT NO. 43-047-31992 DATE ISSUED 4/1/91

15. DATE SPUDDED 5/20/91 16. DATE T.D. REACHED 6/19/91 17. DATE COMPL. (Ready to prod.) 1/27/92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5216' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7175' 21. PLUG, BACK T.D., MD & TVD 7132' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY SFC-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5819'-7078' (Wasatch) 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/CCL/GR, PDK 1-24-92 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	279'	12-1/4"	150 sx Type V + Add.	None
5-1/2"	17#	7174'	7-7/8"	1300 sx HiFill & 50/50 Poz	None
				200 sx plug (top of plug 920')	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5750'	

31. PERFORATION RECORD (Interval, size and number)
Perf'd w/4" csg gun @ following depths:
5819' 6649' 7050'
6024' 6658' 7070'
6481' 6860' 7078'
6564' 6938'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3422-2910'	300 sx cmt plug
4006-3745'	150 sx cmt plug
5819-7078'	2500 gals 15% HCl + 22 BS's

33. PRODUCTION
DATE FIRST PRODUCTION 1/26/92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 1/27/92 HOURS TESTED 24 CHOKE SIZE 14/64" PROD'N FOR TEST PERIOD → OIL—BBL. 0 GAS—MCF. 125 WATER—BBL. 20 GAS-OIL RATIO N/A

FLOW. TUBING PRESS. 100 CASING PRESSURE 100 CALCULATED 24-HOUR RATE → OIL—BBL. 0 GAS—MCF. 125 WATER—BBL. 20 OIL GRAVITY-API (CORR.) N/A

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) SI, WOPLC TEST WITNESSED BY P. Breshears

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 Eileen Danni Dey TITLE Regulatory Analyst DATE 3/12/92

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

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	
				Wasatch	4355'	TRUE VERT. DEPTH 4355'

38. GEOLOGIC MARKERS

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #150
SE/NW SECTION 9-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 13071 R1
TD: 7175' (WASATCH) SD: 5/25/91
CSG: 5-1/2" @ 7174'
PERFS: 5819'-7078' (Wasatch)
CWC(M\$): \$668.7

PAGE 5

1/8/92 Prep to RIH w/mill & tbg. MIRU Western OWS rig #12.
DC: \$22,050 TC: \$552,454

1/9/92 Prep to run PDK log. RIH w/4-3/4" mill & 2-3/8" tbg. Tag cmt @
7120'. RU power swivel. Drld out to FC @ 7126'. POH w/tbg & mill.
DC: \$2,410 TC: \$554,864

1/10/92 Evaluating logs. RU Western Atlas WL. Run CBL-CCL-GR, AAM & PDK
logs. PBD @ 7132', TOC @ 1370', ran CBL under 1000 psi.
DC: \$15,950 TC: \$570,814

1/11/92 Evaluating logs. RIH w/tbg open-ended, POOH. LD tbg. ND BOP, NU
tree. RD & MO.
DC: \$1,700 TC: \$572,514

1/24/92 Prep to perf. MIRU Welltech rig #247.
DC: \$2,570 TC: \$575,084

1/25/92 Swab to pit. RU OWP. Perf 11 holes @ 5819', 6024', 6481', 6564',
6649', 6658', 6860', 6938', 7050', 7070', 7078'. RIH w/tbg to 7078'.
Spot acid over perfs, POOH. Land tbg @ 5750'. Acidize perfs w/2500
gals 15% HCl @ 7 BPM @ 4950 psi, balled off. ISIP 1740 psi, 15 min
1380 psi. Flow back 30 bbls, died. Swab 54 bbls.
DC: \$10,150 TC: \$585,234

1/26/92 Flow to pit after after breakdown. SITP 400 psi, SICP 500 psi. Open
to pit, died in 1 hour. Swab and flow all day, rec 50 BW. Flwg 125
MCFD, FTP 100 psi, CP 100 psi, 14/64" chk, 20 BWPD.
DC: \$1,950 TC: \$587,184

1/27/92 Flwg 125 MCFD, FTP 100 psi, CP 100 psi, 14/64" chk, 20 BWPD.
DC: \$750 TC: \$587,934

1/28/92 Flow testing well. Flwg 100 MCFD, FTP 100 psi, CP 100 psi, 14/64"
chk, 20 BWPD. RD & MO Welltech rig #247.
DC: \$195 TC: \$588,129

1/29/92 Flwg 100 MCFD, FTP 100 psi, CP 100 psi, 14/64" chk, 20 BWPD.

1/30/92 Flwg 100 MCFD, FTP 100 psi, CP 100 psi, 14/64" chk, 15-20 BWPD.

1/31/92 Flow testing well. MIRU PLS/WLS. Ran fluid entry survey. Logs
indicated water entry from perfs @ 6649' & 6658'. Flwg 100 MCFD, FTP
100 psi, CP 100 psi, 14/64" chk, 20 BWPD.
DC: \$4,230 TC: \$592,359

2/1/92 SI, WO frac. Drop from report.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

PAGE 4

6/21/91 7175' RDRT. Run 176 jts 5-1/2" 17# J-55 LT&C csg & set @ 7174', FC @ 7129'. Tally run (7187.85'). RU Halliburton and circ hole. Cmt w/300 sx Hi-Fill (lead) and tail w/1000 sx 50-50 Poz. Bump plug to 2200 psi (500 psi over). Floats held, no returns to surface but had good lift throughout job. PD @ 9:00 a.m., 6/20/91. Set csg slips, ND BOP and cut off csg. Clean mud tanks and release rig @ 3:00 p.m., 6/20/91. CC: \$530,404. FINAL DRILLING REPORT.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #150
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 2

- 6/4/91 6498' Ream tight hole. Free pt w/Dialog. RIH w/backoff. Back off @ 5870', 12 DC's out, 15 DC's-SS-bit in hole. PU Kelly, POOH. Tight, circ, 95M# over pull. LD 692' before free @ 5178'. Set kelly back, chain out, LD shot DC. PU bit-BS-11 DC, TIH. Tag tight hole @ 3801'. PU kelly, fill pipe, start 750 SCFM air. Ream 3801-3878', establish full returns w/1500 SCFM w/285 GPM, hole not staying open. Ream 3878-3941', working tight spot, lost returns and regain. Ream 3941-4132' w/full returns, hole staying open. Drlg w/aerated wtr. pH 12.0, 1500 SCFM. CC: \$171,386.
- 6/5/91 6498' Wash & ream to top of fish at 5870'. Wash & ream 4132-5007' w/wtr & air. Circ hole w/air @ 5007'. POOH to PU jars and check hole condition, first 12 jts 10-25M# drag w/no pump. Pulled free @ 4647'. LD 31 jts DP, fin TOOH. Chg BHA, TIH, tag @ 3840'. Mix starch, wash & ream 3840-4074'. Circ, wash & ream 4074-4137'. LD 9 jts DP to check hole. Hole stayed open 3840-4127'. Drlg w/aerated wtr. MW 8.5, VIS 28, WL 14.2, PV 1, YP 2, 0.7% SOL, PH 12, ALK 1.7/2.0, CL 8400, CA 240, GELS 0, 10" 1, CAKE FILM. CC: \$189,271.
- 6/6/91 6498' Wash & ream. Wash & ream 4127-4417'. LD 9 jts, TIH, free. Wash & ream 4417-4728'. LD 9 jts, attempt to TIH, bridge @ 4511'. Wash & ream 4511-4761'. RS, wash & ream 4761-4824'. LD 9 jts (4500-4824'). TIH to 4561', bridge. Wash & ream 4561-4947'. LD 9 jts (4623-4947'). TIH, bridge @ 4809'. Wash & ream 4809-4885'. Hole is healing up, not as hard reaming and less drag. Drlg w/aerated wtr. MW 8.5, VIS 30, WL 15.6, PV 1, YP 2, 0.5% SOL, PH 12.4, ALK 1.9/2.1, CL 5800, CA 180, GELS 0, 10" 1, CAKE FILM, 500 SCFM. CC: \$196,360.
- 6/7/91 6498' Wash & ream @ 5180'. Wash & ream 4885-5117'. RS, check BOP. LD 3 jts, tight @ 5024'. Pump pressure came up. Work tight hole 5024-4993'. Mix gel sweep, unload hole @ 4993'. LD 6 jts, run one std, hit bridge @ 4899'. Circ & cond @ 4899'. Wash & ream 4899'. RU degasser. Wash & ream 4899-5180'. Drlg w/aerated mud. MW 8.5, VIS 33, WL 10.8, PV 4, YP 5, 1% SOL, PH 12, ALK .7/1.7, CL 7200, CA 140, GELS 2, 10" 4, CAKE 1, 700 SCFM. CC: \$205,382.
- 6/8/91 6498' Circ & cond @ 5870', top of fish. Wash & ream 5180-5491'. Lost returns @ 5367', regain 100% by increasing air. RS, check BOP. Wash & ream 5491-5870'. Circ & cond @ 5870'. Drlg waerated mud. MW 8.7, VIS 41, WL 10, PV 7, YP 13, 2% SOL, PH 10.5, ALK .7/1.5, CL 195,000, CA 28, GELS 4, 10" 4, CAKE 2, SCFM 750. CC: \$231,320.
- 6/9/91 6498' WOC. Circ & cond hole. Spot 200 bbls 60 vis mud, top pill 2070'. Short trip, 5870-5600', tight hole @ 5600'. Circ & cond @ 5600'. Wash & ream 5600-5709'. Short trip 26 stds. Pulled free, TIH, bridge 5400'. TOOH, cut drlg line. WOC. RIH w/42 stds & single to 1408'. Ran wireline, FL @ 400'. Pump cmt w/Howco: 150 sx "H", 0.96 cu ft/sk, 17.5 ppg, w/0.5 CFR-3 @ 4008'. Top of plug @ 3745'. POOH to 1421'. Pump 200 sx Thixotropic w/Gilsonite, 12% Calseal, 1/2 PPS Flocele, 3% CaCl₂, top plug 920'. POOH, WOC. Attempt to fill hole. Pump 300 bbls reserve pit water, no returns. MW 8.7, VIS 40 (in hole), WL 13.6, PV 6, YP 8, 1.5% SOL, PH .7/1.5, CL 120,000, CA 16, GELS 3, 10" 4, CAKE 2. CC: \$257,020.
- 6/10/91 6498' TIH to tag cmt for kickoff plug. TIH w/bit to 2732'. PU kelly, pump 40 bbls to clear DP. WOC. TIH, tag @ 3806' w/10M#. turn pipe, lost wt. Pulled up & WOC. Tag @ 3809', turned pipe and pumped, wt. fell off. Washed to 3856' w/no returns, no sign of cmt plug. POOH 1 jt, WOC. Wash & ream 3809-4008', no sign of cmt, circ. TOOH. PU 19 jts 2-3/8", J-55, 8rd (581.86'). TIH & set pipe @ 3422'. RU Howco, pump #2 kickoff plug: 300 sx "H", .5% CFR-3, .2% CaCl₂, 17.5 ppg, 0.8 cu ft/sk. In place @ 10:00 p.m., 6/9/91. RD Howco, POOH. LD 19 jts tbg. WOC, TIH. Plug #2: 3422-2910'. After report time, tag plug w/15M# @ 2747'. No gas in annulus. Drlg w/fresh wtr. pH 12.0. CC: \$273,837.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #150
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 100% COGC AFE: 13071
ATD: 7175' (WASATCH) SD: 5/25/91
CSG: 8-5/8" @ 279' KB
DHC(M\$): 207.2

SE/NW SECTION 9-T10S-R22E

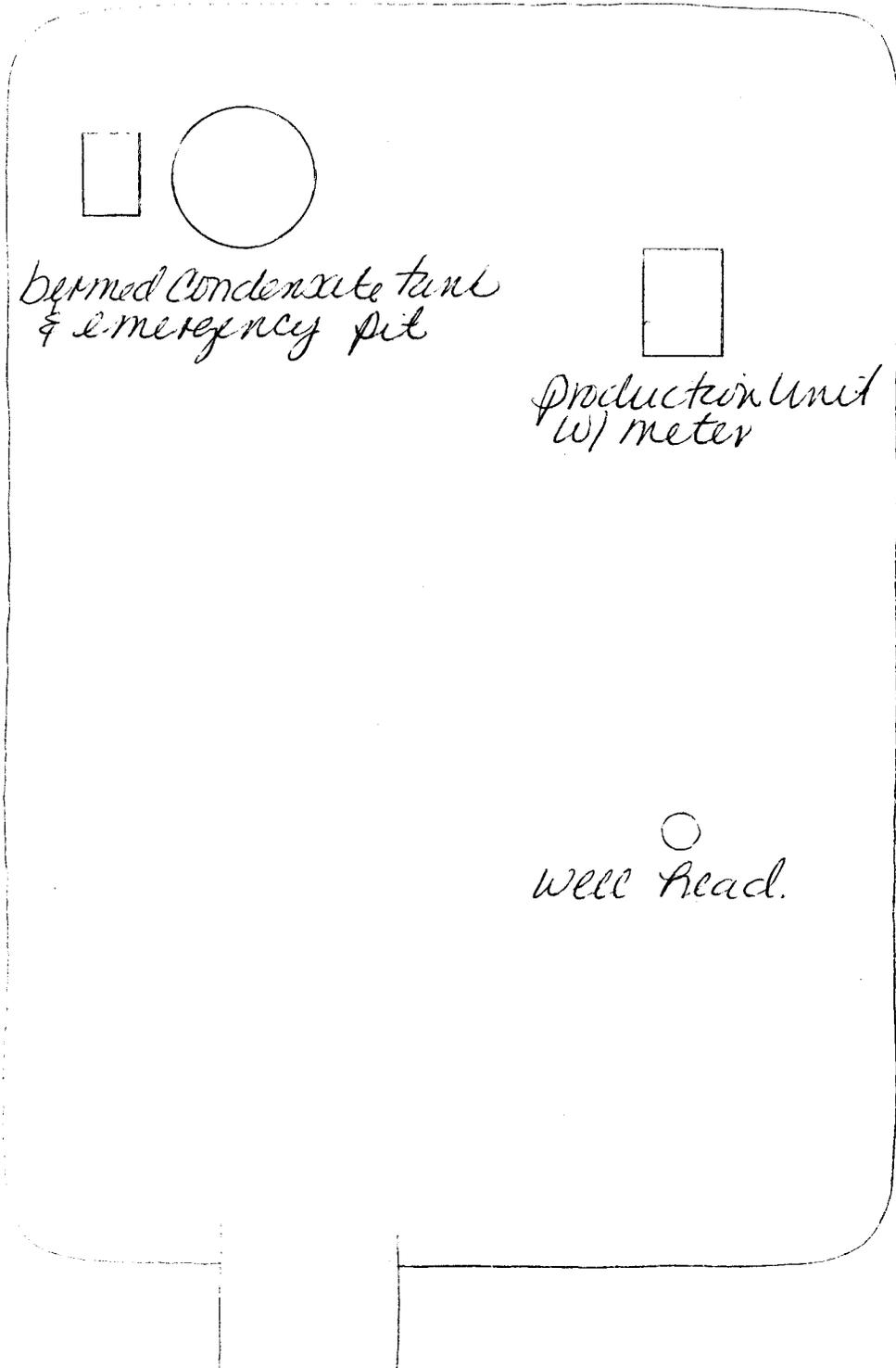
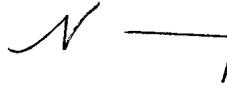
- 5/22/91 279' RURT. Spud surface hole w/Leon ross @ 10:00 a.m., 5/20/91. Drill 12-1/4" hole to 268' GL and run 6 jts 8-5/8" 24# K-55 ST&C. Tally run 266.54'. Set @ 267' GL. Cmt w/Howco & pump 150 sx Type V cmt w/2% CaCl₂ and 1/4#/sk Flocele. Displace w/15.6 bbls wtr & circ 10 bbls cmt to surf. Cmt in place @ 1:00 p.m., 5/21/91. CC: \$10,920.
- 5/24/91 279' MIRT. Will spud Saturday, 5/25/91. CC: \$10,920.
- 5/25/91 760' Drlg 481'/4.5 hrs. Spud 1:00 a.m., 5/25/91. RD, move, RU, NU BOP. Test to 2000 psi, hydril and csg to 1500 psi. Csg leaked 150 psi in 30 min. PU BHA. BLM notified - nobody witnessed test. Drill cmt & shoe. Top of cmt @ 225'. Drlg, svy, drlg w/air mist. pH 11.0, 1400 CFM. Svy: 3/4 deg @ 515'. CC: \$63,040.
- 5/26/91 1466' Drlg 706'/8.5 hrs. Drlg, chg rot hd rubber. Drlg, encountered @ 1407'. Pipe stuck while drlg. Work stuck pipe, remove gooseneck on swivel, WO Dialog. RU Dialog. Slack off to run free pt. Pipe moved downhole 4'. Worked free, RD Dialog. TOO, dress bit, TIH w/DC's. WO jars. PU jars & 3 DC's. Work on air compressors. Drlg w/air mist. pH 11.0, 1400 CFM. CC: \$77,600.
- 5/27/91 2550' Drlg 1084'/20 hrs. Work on compressor. Unload hole. Ream 1387-1466'. Drlg, svys: 1-1/4 deg @ 1604'; 1-1/2 deg @ 1952'. pH 12.0, 900 CFM. CC: \$87,289.
- 5/28/91 3360' Drlg 810'/17 hrs. Drlg, RS, drlg. Replace pump belts. Drlg, TFNB, work BOP's. Drlg, svy: 1 deg @ 3120'. pH 12.0, 900 SCFM. CC: \$98,139.
- 5/29/91 4500' Drlg 1140'/22 hrs. Drlg, svy, RS, drlg. Drlg brk @ 4380-4410'. Chg rot hd rubber & circ gas through chk. Drlg through chk w/150 psi on annulus & 30' flare. Aerated wtr, svy: 1-1/4 deg @ 3783'. CC: \$109,580.
- 5/30/91 4990' Drlg 490'/12.5 hrs. Drlg, RS, drlg. Rotating head locked. POOH 20 stds. WO rot hd & test plug. Set test plug w/DP, hung off test plug, chg rot hds. Pull test plug. Bleed off DP press. Safety valve leaked, load DP w/wtr. TIH, bridge @ 4400'. Ream 4400'-4850', 250 psi on annulus. Well died while reaming to btm. Drlg w/wtr. pH 12.0. CC: \$119,203.
- 5/31/91 5630' Drlg 640'/17.5 hrs. Drlg, RS, drlg. TFNB, LD jars, 12 jts DP. Drlg w/full wtr returns, no air. Drlg w/wtr. pH 11.0. CC: \$135,766.
- 6/1/91 6320' Drlg 690'/23.5 hrs. Drlg, RS, drlg w/aerated wtr. pH 12.0, 400 SCFM. CC: \$142,224.
- 6/2/91 6498' Work stuck pipe. 178'/7.5 hrs. Drlg, RS, drlg, TFNB. Dress bit, work BOP, TIH. Work on hydromatic, seals. TIH to 5404'. Ream 5404' to 6361', moved 15', no circulation. Drlg w/wtr. pH 12.0. CC: \$149,780.
- 6/3/91 6498' Run free point. Work stuck pipe. Moved 47' since stuck, bit @ 6325'. RU and run free pt w/Dialog. Pipe free to collars. Limited movement in DC's to bit. DC's partially stuck. POOH w/FR pt. MU 2-1/8" gun. TIH w/gun to shoot btm DC @ 6313'. Gun stopped @ 5750'. POOH. MU 2nd 6-1/8" gun, stop @ 5750'. TIH w/1-13/16" spud bar, trip to 6323', POOH. MU 1-11/16" gun, TIH to 6313'. Shoot 5 holes 6313' to 6310'. PU Kelly, pressure to 2000 psi and work pipe. Repair swivel. Free point w/Dialog. Free @ 5873', 13 DC's from top (between DC #12 and #13). CC: \$158,568.

NBU150

Sec 9 T1080 R22E

Crubly

4.9.92



bermed Condensate tank
& emergency pit

Production Unit
w/ meter

Well Head.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 1992

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

SUNDRY NOTICES AND REPORTS ON WELLS
DIVISION OF OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Coastal Oil & Gas Corporation

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

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

5. Lease Designation and Serial No.
 See Attached List

6. If Indian, Allottee or Tribe Name
 See Attached List

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

8. Well Name and No.
 See Attached List

9. API Well No.
 See Attached List

10. Field and Pool, or Exploratory Area
 Natural Buttes

11. County or Parish, State
 Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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 NTL 2B; IV
	<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.)

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 2) Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- 4) The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 5) The depth of usable water aquifers in this area is approximately 1500'.

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

Signed Eileen Danni Dey Title Regulatory Analyst Date 4/14/92

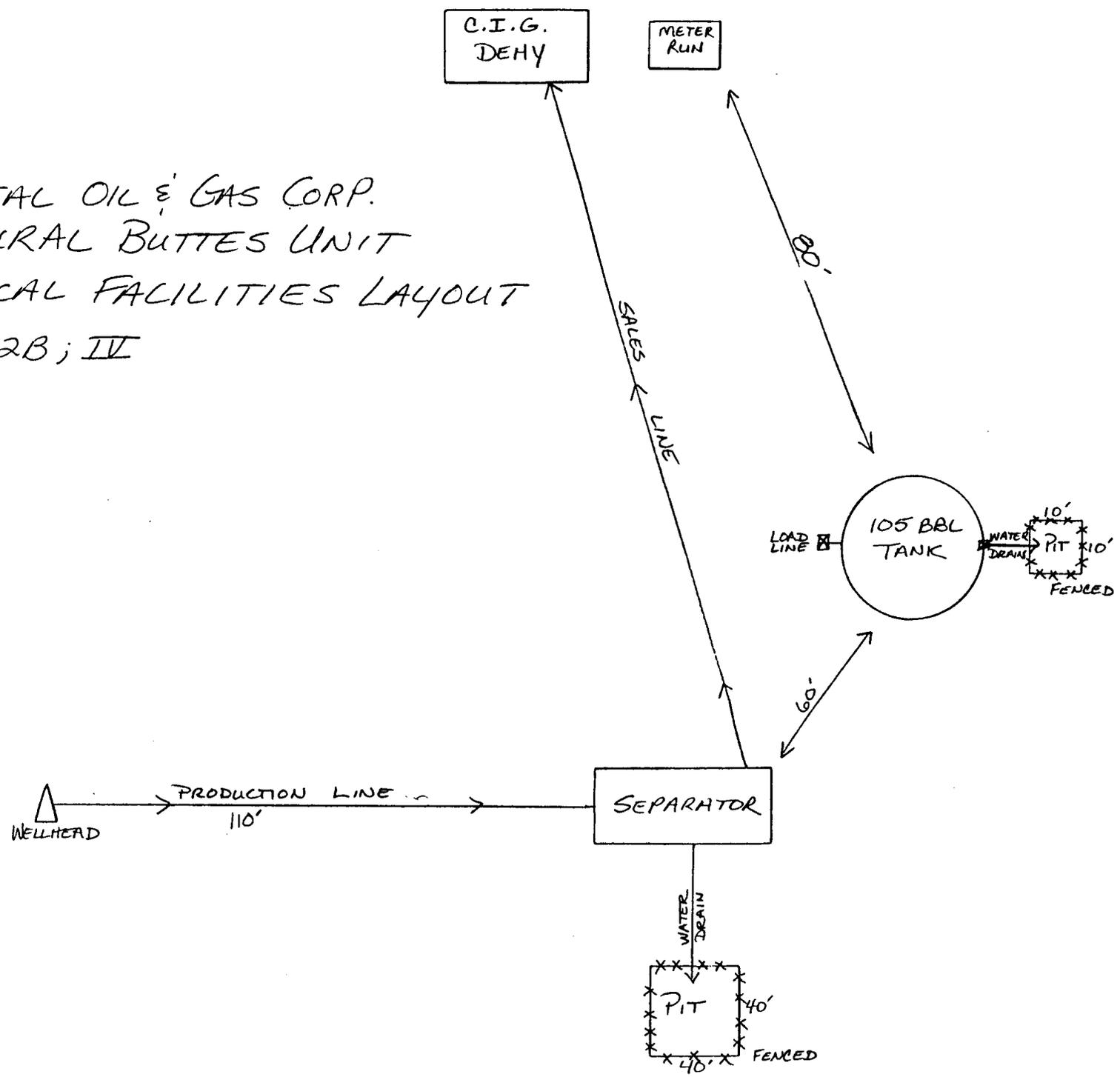
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 4-29-92

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

COASTAL OIL & GAS CORP.
NATURAL BUTTES UNIT
TYPICAL FACILITIES LAYOUT
NTL-2B; IV



13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION			RGE	STATE OR BLM		API NUMBER
	QUAD	SEC	TWP		LEASE #	SURFACE	
NBU #103	SENW	10	9	21	U-0141315	UTE	43-047-31956
NBU #104	SENE	16	9	21	ST ML-3282	UTE	43-047-31957
NBU #105	SWSW	17	9	21	U-0575	UTE	43-047-31955
NBU #106	NESW	21	9	21	U-0576	UTE	43-047-31946
NBU #107	SENW	26	9	21	ST ML-01194	STATE	43-047-31916
NBU #108	SESE	19	9	22	U-0284	UTE	43-047-31958
NBU #109	SENE	27	9	21	ST U-01194-A	STATE	43-047-31917
NBU #110	NENE	28	9	21	U-0576	FED.	43-047-31924
NBU #111	SWNW	25	9	21	ST U-01194	STATE	43-047-31920
NBU #112	SESE	33	9	22	U-01191	FED.	43-047-31930
NBU #113	SESE	34	9	22	U-0149077	FED.	43-047-31931
NBU #114	SWSW	5	10	21	U-01393-D	FED.	43-047-31923
NBU #115	NENW	10	10	21	U-0149079	FED.	43-047-31929
NBU #116	NWNW	6	10	22	U-464	FED.	43-047-31925
NBU #117	NENE	10	10	22	ST UT-01197-A	STATE	43-047-31914
NBU #118	SENE	22	9	20	U-0577-B	UTE	43-047-31969
NBU #119	SENW	22	9	20	U-0577-B	UTE	43-047-31973
NBU #120	NWNW	10	9	21	U-0141315	UTE	43-047-31972
NBU #121	NWNE	13	9	21	U-01193	UTE	43-047-
NBU #122	SWSE	13	9	21	U-01193	UTE	43-047-32085
NBU #123	NWNW	15	9	21	U-01188	UTE	43-047-31974
NBU #124	NWNE	16	9	21	ST ML-3282	UTE	43-047-31971
NBU #125	NESE	17	9	21	U-0575	UTE	43-047-32090
NBU #126	NENW	21	9	21	U-0576	UTE	43-047-31962
NBU #127	SWNW	21	9	21	U-0576	UTE	43-047-31963
NBU #128	SWSW	21	9	21	U-0576	UTE	43-047-31964
NBU #129	SENE	22	9	21	U-010950-A	UTE	43-047-31965
NBU #130	SWNW	22	9	21	U-0147566	UTE	43-047-31967
NBU #131	NWSW	23	9	21	U-0149075	UTE	43-047-31966
NBU #132	NWNW	26	9	21	ST U-01194	STATE	43-047-31938
NBU #133	SWNE	28	9	21	U-0576	FED.	43-047-31950
NBU #134	SWSW	28	9	21	U-0576	FED.	43-047-32011
NBU #135	NESE	18	9	22	U-461	UTE	43-047-32089
NBU #136	SWSE	19	9	22	U-0284	UTE	43-047-31968
NBU #137	SESE	30	9	22	ST ML-22935	STATE	43-047-31939
NBU #138A	SENE	33	9	22	U-01191-A	FED.	43-047-32151
NBU #139	SWNE	14	10	21	U-465	FED.	43-047-31948
NBU #140	NWNE	5	10	22	U-01191A	FED.	43-047-31947
NBU #141	SENW	6	10	22	U-464	FED.	43-047-32017
NBU #142	NESE	10	10	22	U-025187	FED.	43-047-32013
NBU #143	NWNE	10	9	21	U-0141315	UTE	43-047-32088
NBU #144	NWNW	23	9	21	U-0149075	UTE	43-047-32044
NBU #145	NWNE	27	9	21	ST U-01194-A	STATE	43-047-31976
NBU #146	SWNW	14	10	21	U-465	FED.	43-047-31985
NBU #147	NWSW	4	10	22	U-01191	FED.	43-047-31984
NBU #148	SESW	4	10	22	U-01191	FED.	43-047-31983
NBU #149	NESE	5	10	22	U-01191	FED.	43-047-31982
NBU #150	SENW	9	10	22	U-01196-B	FED.	43-047-31992
NBU #151	NWNW	9	10	22	U-01196-B	FED.	43-047-31991
NBU #152	SESE	9	10	22	U-01196-D	FED.	43-047-31990
NBU #153	SWNW	11	10	22	ST U-01197-A	STATE	43-047-31975
NBU #154	NWSE	26	9	21	ST ML-22934	STATE	43-047-32003
NBU #155	SENW	31	9	22	ST ML-23607	STATE	43-047-32004
NBU #156	SWNW	35	9	21	ST U-01194	STATE	43-047-32005
NBU #157	SESW	32	9	22	ST ML-22649	STATE	43-047-32007
NBU #158	NWSE	27	9	21	ST U-01194-A	STATE	43-047-31997
NBU #159	NESW	35	9	21	ST U-01194	STATE	43-047-31996
NBU #160	SESW	31	9	22	ST ML-22935-A	STATE	43-047-32006
NBU #161	SESE	32	9	22	ST ML-22649	STATE	43-047-32023
NBU #162	SENW	12	10	20	U-4478	FED.	43-047-32066
NBU #163	NENW	14	10	21	U-465	FED.	43-047-32069
NBU #164	NWSE	3	10	22	U-01191-A	FED.	43-047-32055
NBU #165	NENW	3	10	22	U-01191	FED.	43-047-32057
NBU #166	SWSE	28	9	21	U-0576	FED.	43-047-32065
NBU #167	SESW	25	9	21	ST U-01194	STATE	43-047-32054
NBU #168	NWSW	12	10	20	U-4478	FED.	43-047-32117
NBU #169	SESW	12	10	20	U-4478	FED.	43-047-32118

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
NBU #170	NWNW	4	10	22	U-01191-A	FED.	43-047-32169
NBU #171	SENE	5	10	22	U-01191-A	FED.	43-047-32115
NBU #172	NENE	19	9	22	U-0284	UTE	43-047-32194
NBU #173	NWNE	33	9	22	U-01191-A	FED.	43-047-32116
NBU #174	NWNW	11	9	21	U-0141315	UTE	43-047-32193
NBU #175	NENW	28	9	21	U-0576	FED.	43-047-32143
NBU #176	SWNW	23	9	21	U-0576	FED.	43-047-32144
NBU #177	NESE	29	9	21	U-0581	FED.	43-047-32112
NBU #178	NWNE	30	9	21	U-0581	FED.	43-047-32121
NBU #179	SWSW	10	10	21	U-01416-A	FED.	43-047-32145
NBU #180	SWSE	10	10	22	U-025187	FED.	43-047-32113
NBU #181	SESW	9	9	21	U-0576	UTE	43-047-32161
NBU #182	SENW	11	9	21	U-0141315	UTE	43-047-32162
NBU #183 ✓	SWNW	27	9	21	ST U-01194-A	STATE	43-047-32122
NBU #184	SESW	30	9	22	U-463	FED.	43-047-32170
NBU #185	SWNE	3	10	22	U-01191-A	FED.	43-047-32171
NBU #186	SENE	30	9	22	U-463	FED.	43-047-
NBU #187	SESW	34	9	22	U-0149077	FED.	43-047-
NBU #188	SWSW	10	10	22	U-01196-C	FED.	43-047-
NBU #189	SESW	23	9	21	U-0149075	UTE	43-047-
NBU #190 ✓	NWNE	26	9	21	ST U-01194	STATE	43-047-
CIGE 110-7-9-21	SWSE	7	9	21	U-0575-B	UTE	43-047-31959
CIGE 111-13-9-21	SESW	13	9	21	U-01193	UTE	43-047-31954
CIGE 112-19-9-21	SESE	19	9	21	U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE	21	9	21	U-0576	UTE	43-047-31944
CIGE 114-34-9-21 ✓	NESE	34	9	21	ST U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21 ✓	NWNE	35	9	21	ST ML-22582	STATE	43-047-31918
CIGE 116-29-9-22 ✓	NWSW	29	9	22	ST ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW	34	9	22	U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE	35	9	22	U-010954A	FED.	43-047-32025
CIGE 119-15-10-21	NENE	15	10	21	U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE	15	9	20	U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE	15	9	20	U-0144868	UTE	43-047-32031
CIGE 122-7-9-21	NENE	7	9	21	U-0149767	UTE	43-047-32098
CIGE 123-7-9-21	SWNE	7	9	21	U-0575-B	UTE	43-047-32047
CIGE 124-9-9-21	NWSE	9	9	21	U-01188	UTE	43-047-32045
CIGE 125-13-9-21	NWNW	13	9	21	U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW	13	9	21	U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW	16	9	21	ST ML-3141	UTE	43-047-32036
CIGE 128-18-9-21	NENE	18	9	21	U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW	18	9	21	U-0581	UTE	43-047-32043
CIGE 130-19-9-21	NENE	19	9	21	U-0581	UTE	43-047-32030
CIGE 131-19-9-21	SWNE	19	9	21	U-0581	UTE	43-047-32029
CIGE 132-20-9-21	NWSW	20	9	21	U-0575	UTE	43-047-32028
CIGE 133-35-9-21 ✓	SWSE	35	9	21	ST ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW	1	10	20	U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21	SWSW	3	10	21	U-0149078	FED.	43-047-32001
CIGE 136-4-10-21 ✓	SWNE	4	10	21	ST ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE	6	10	21	U-01791	FED.	43-047-31988
CIGE 138A-6-10-21	SENW	6	10	21	U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE	10	10	21	U-0149079	FED.	43-047-31986
CIGE 140-16-10-21 ✓	NENE	16	10	21	ST ML-10755	STATE	43-047-31977
CIGE 141-7-10-22 ✓	NWNE	7	10	22	ST ML-23609	STATE	43-047-31970
CIGE 142-25-9-21 ✓	SENE	25	9	21	ST U-01189	STATE	43-047-31994
CIGE 143-34-9-21 ✓	SWNE	34	9	21	ST U-01194-A	STATE	43-047-31995
CIGE 144-2-10-22 ✓	SWNE	2	10	22	ST ML-22651	STATE	43-047-32022
CIGE 145-29-9-22 ✓	SENW	29	9	22	ST ML-22935	STATE	43-047-31993
CIGE 146-16-10-21 ✓	NWNE	16	10	21	ST ML-10755	STATE	43-047-32021
CIGE 147-36-9-22 ✓	SESW	36	9	22	ST ML-22650	STATE	43-047-32020
CIGE 148-31-9-22 ✓	NWNE	31	9	22	ST ML-22935-A	STATE	43-047-32024
CIGE 149-8-10-21	NWNE	8	10	21	U-01791	FED.	43-047-32056
CIGE 150-9-10-21	SWNE	9	10	21	U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE	10	10	21	U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW	33	9	22	U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW	35	9	22	U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW	13	10	20	U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE	9	9	21	U-01188-B	UTE	43-047-32157

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENE	2	10	21	ST ML-22652	STATE	43-047-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-01196B

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #150

9. API Well No.

43-047-31992

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parson. State

Uintah County, 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)

2042' FNL & 2002' FWL
Section 9, T10S-R22E

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 Bullhead Squeeze
- 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 the bullhead squeeze procedure performed on the above referenced well.

RECEIVED

APR 23 1992

DIVISION OF
OIL, GAS & MINING

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

Signed William Danna Key Title Regulatory Analyst

Date 4/20/92

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 5

NBU #150
SE/NW SECTION 9-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 13071 R1
TD: 7175' (WASATCH) SD: 5/25/91
CSG: 5-1/2" @ 7174'
PERFS: 5819'-7078' (Wasatch)
CWC(M\$): \$668.7

4/3/92 SI, WO frac. MIRU Western Company. Cemented 8-5/8" x 5-1/2" csg
annulus w/55 sx Class "G" + 2% CaCl₂ + .7% CF-2 + 3 #/sk Hi-Seal 3 +
1/4 #/sk Cello Seal & 135 sx Class "G" + 2% CaCl₂ + .7% CF-2. Max
pressure 200 psi @ end of job. Vac 15 min later. Drop from report.
DC: \$7,235 TC: \$599,594

RECEIVED

APR 23 1992

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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5. Lease Acquisition and Status No.
U-01196B

6. If Indian, Allotment or Tribal Name

N/A

7. If Unit or LA Agreement Description

Natural Buttes Unit

8. Well Name and No.
NBU #150

9. API Well No.
43-047-31992

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE

Type of well
 Oil Well Gas Well Other

1. Name of Operator
Coastal Oil & Gas Corporation

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

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2042' FNL & 2002' FWL (SE/NW)
Section 9, T10S-R22E

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- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

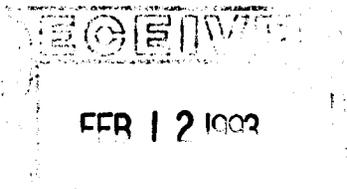
- Abandonment
- Recommendation
- Plugging Back
- Casing Repair
- Altering Casing
- Other

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

(Note: Report status of discontinuous well completion or abandonment during and after work.)

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 discontinuously drilled, give subsurface locations and measures and true vertical depths for all starters and zones pertinent to this work.)

Please see the attached chronological history for the water shut-off procedure performed on the above referenced well.



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

Signature: *[Handwritten Signature]* Title: Regulatory Analyst

Date: 2/9/93

Approved by _____
Conditions of approval, if any: _____

Title _____

Date _____

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 6

NBU #150 (WATER SHUT-OFF)
SE/NW SECTION 9-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 14061
TD: 7175' (WASATCH) SD: 5/25/91
CSG: 5-1/2" @ 7174'
PERFS: 5819'-7078' (Wasatch)
CWC(M\$): 26.0

- 12/25/92 SD for Christmas. MIRU Well Tech completion rig. SDFN.
DC: \$20,650 TC: \$20,650
- 12/26/92 Bleed well down & kill w/50 bbls KCl. POOH. RU Cutters Wireline.
Set CIBP @ 6684' & cmt retainer @ 6600'. RIH to 6550'. SDFN.
DC: \$5,000 TC: \$25,650
- 12/28/92 Mill on cmt retainer. Well is dead this a.m. Finish TIH & sting
into cmt retainer @ 6600'. Fill csg w/14 bbl 3% KCl. Pressure up to
1000#. Slight bleed off. Est inj rate into perfs @ 6649' & 6658'.
Pmpd 30 bbl 3% @ 2 BPM @ 1800#. Start cmt job: pmpd 10 BFW, 10.5
bbls (50 sx) Class "G", 15.8# w/additives, no calcium chloride cmt.
Pmpd 10 BFW, pmpd 10 bbl 3%. Got a walking squeeze @ 2000#. Figure
5 bbls on outside of csg @ perfs. Avg rate 2 BPM @ 1400#. Unsting
out of retainer & reverse 4 bbls to earth pit w/50 bbls 3% KCl. Est
cmt top @ 6598'. POOH w/cmt retainer stinger. MU 4-3/4" mill & TIH
w/48 stds tbg. SWI & WOC.
DC: \$7,138 TC: \$32,788
- 12/29/92 Drlg cmt. Finish TIH to cmt retainer @ 6600'. RU power swivel.
Mill on cmt retainer. Cut retainer, mill 14' cmt, EOT @ 6614'. CIBP
@ 6680'. RD power swivel & POOH w/10 jts tbg. SDFN.
DC: \$2,380 TC: \$35,168
- 12/30/92 TIH, drlg CIBP @ 6680'. TIH w/40 jts tbg, tag cmt @ 6614'. RU power
swivel. Mill 80' cmt, tag CIBP @ 6680'. POOH w/213 jts tbg. TIH
w/5-1/2" x 17# MSOT HD pkr, set @ 6602'. Test squeeze perfs @ 6649'-
6658', 4000#/15 min. Test good. Rls pkr, POOH w/210 jts tbg. SDFN.
DC: \$3,420 TC: \$38,588
- 12/31/92 Flow test. Makeup 4-3/4" OD mill. TIH w/213 jts tbg, tag CIBP @
6680'. RU power swivel, mill CIBP. RD power swivel. PU 15 jts tbg.
TIH to 7134', BP @ 7078'. POOH w/228 jts tbg. TIH w/prod tbg, EOT
@ 5740.85'. ND BOP's, NU WH. SDFN.
DC: \$2,230 TC: \$40,818
- 1/1/93 Continue swabbing. Tbg 250#, csg 150#. Open to pit. Well died. RU
& start swabbing. Made 23 runs, IFL 500', FFL 5710', SN @ 5710'.
Rec 126 bbls, 1 BPH entry. Drop 4 sticks of soap. SWIFN.
DC: \$1,560 TC: \$42,378
- 1/2/93 Swab after workover. SITP 200 psi, SICP 350 psi. IFL 4000', 7 runs,
rec 20 bbls. Drop soap. SDFN.
DC: \$1,350 TC: \$43,728
- 1/3/93 Swab after workover. SITP 200 psi, SICP 350 psi. Blew down in 10
min. IFL 4500', 5 runs, rec 5 bbls, 5 gal of soap down tbg. SD for
Sunday.
DC: \$850 TC: \$44,578
- 1/4/93 Flwg to pit. SITP 650 psi, SICP 650 psi.
- 1/5/93 Flwg to pit. Flwg 700 MCFD, FTP 650 psi, CP 650 psi, 14/64" chk.
RDMO completion rig. Left well flwg to pit on 14/64" chk.
DC: \$320 TC: \$44,898
- 1/6/93 SI, WO frac. Drop from report til further activity.

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. U-01196B
2. Name of Operator Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476		7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2042' FNL & 2002' FWL (SE/NW) Section 9, T10S-R22E		8. Well Name and No. NBU #150
		9. API Well No. 43-047-31992
		10. Field and Pool, or Exploratory Area Natural Buttes
		11. County or Parish, State Uintah County, Utah

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

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

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

The above referenced well was connected to CIG's gas salesline and first sales occurred at 12:00 p.m., 2/19/93, with a rate of 618 MCFPD, 0 BOPD, 0 BWPD, FTP 2217 psi, SICP 2037 psi, on 10/64" choke.

RECEIVED

MAR 01 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed [Signature] Title Regulatory Analyst Date 2/24/93
(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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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5. Lease Designation and Serial No.
U-01196B

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

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

8. Well Name and No.
NBU 150

9. API Well No.
43-047-31992

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah Cty, 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)
2042' FNL & 2002' FWL (SE/NW)
Section 9, T10S-R22E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Fracture Treat.
- 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 the Fracture Treatment performed on the above referenced well.

RECEIVED

MAR 03 1993

DIVISION OF
OIL GAS & MINING

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

Signed [Signature] Title Regulatory Analyst

Date 2/26/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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*See instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #150 (FRAC)
SE/NW SECTION 9-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 13071 R1
TD: 7175' (WASATCH) SD: 5/25/91
CSG: 5-1/2" @ 7174'
PERFS: 5819'-7078' (Wasatch)
CWC(M\$): \$668.7

PAGE 7

4/4/92 SI, WO frac.
TC: \$599,594

1/27/93 Flow back after frac. Set & fill frac tanks & CO₂ vessels. RU Smith Energy. Frac perfs 5819'-7078' (9 holes) w/108,692 gal 40# CMHPG w/144 tons CO₂ (30% - 10%) and 420,000# 20/40 sand. AIR 25 BPM @ 3500 psi. ISIP 2600 psi, 5 min 2300 psi, 10 min 2200 psi, 15 min 2100 psi. SI 2-hrs. Start flow back @ 3:30 p.m. on 18/64" chk, 2819 BLTBR.
DC: \$117,690 TC: \$717,284

1/27/93 Flwg 1.0 MMCFD CO₂, FTP 700 psi, CP 1100 psi, 18/64" chk, 2 BWPH.

1/28/93 Flwg 1.2 MMCFD CO₂, FTP 750 psi, CP 1050 psi, 18/64" chk, 5 BWPH.

1/29/93 Flwg 1.2 MMCFD CO₂, FTP 625 psi, CP 650 psi, 18/64" chk, 0.5 BWPH.

1/30/93 Flwg 750 MCFD CO₂, FTP 500 psi, CP 525 psi, 18/64" chk, 2 BWPH.

1/31/93 Flwg 900 MCFD CO₂, FTP 500 psi, CP 550 psi, 18/64" chk, 0.5 BWPH.

2/1/93 SI, WOPLC. Flwd 800 MCFD dry gas, FTP 425 psi, CP 550 psi, 18/64" chk. SI @ 7:30 a.m., 2/1/93. Drop from report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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5. Lease Designation and Serial No.

U-01196B

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #150

9. API Well No.

43-047-31992

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Co., UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

2042' FNL & 2002' FWL

Section 9-T10S-R22E

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

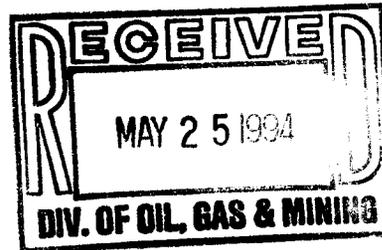
- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Fracture Stimulate
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(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.)

Please see the attached procedure to TA L. Wasatch, recomplete to U. Wasatch, and sand frac the subject well.

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



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

Signed

N.O. Shifflett
N.O. Shifflett

Title

District Drilling Manager

Date

05/24/94

(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.

*See Instruction on Reverse Side

PROCEDURE- TA L. Wasatch/Recomplete to U. Wasatch & Sand Frac

NBU 150

Natural Buttes Field
Uintah County, Utah

May 12, 1994

Well Data

Location: 2002' FWL & 2042' FNL (SE/NW) Section 10, T10S-R22E
WI: 100.0000% (COGC) NRI: 73.9% (COGC)
Elevation: 5216' GL, 5228' KB
TD: 7,175'
PBSD: 7,132'
Spud Date: 5/20/91
Casing Record: 8-5/8" 24# K-55 ST&C @ 279', cmtd w/150 sx (circ)
5-1/2" 17# K-55 LT&C @ 7,174', cmtd w/1300 sx.
TOC @ 1365' for primary job (CBL 1/9/92) (Top job, 455 sx 4/2-3/92)
Top of plug @ 920'
Tubing Record: 2-3/8" 4.6# J-55 EUE @ 5,741'.
Depth Reference: Atlas Wireline PDK-100 dated April 2, 1992.
Existing Perforations: Mesaverde 5819', 6024', 6481', 6564', 6649', 6658', 6860', 6938',
7050', 7070', 7078', 1SPF, 11 holes w/4" csg gun.
Cement Bond: Excellent through Wasatch producing interval.

Tubular Detail:

<u>Description</u>	<u>Capacity</u>		<u>Burst</u>				<u>Collapse</u>	
	<u>Interval</u>	<u>ID</u>	<u>Drift</u>	<u>(BPF)</u>	<u>(psi)</u>	<u>(psi)</u>	<u>(psi)</u>	
5-1/2" 17# K-55 LT&C	0-7,174'	4.892"	4.767"	.0232	5,320	4,910		
2-3/8" 4.6# J-55 EUE	0-5,741'	2.041"	1.947"	.00387	7,700	8,100		

Cumulative Production: 52,265 MCF, 0 BC, 472 BW (2/94)

Proposed Procedure

1. MIRU workover rig. Kill well with 3% KCl water. ND Tree, NU BOP. TOH w/tbg.
2. RU wireline & set CIBP @ 5750'. Dump 2 sx cmt on top. Load csg w/3% KCl water & pressure test CIBP & csg to 4000 psi.

Perforate w/4 " csg gun 1 JSPF as follows:

4383'	4590'	4937'	4950'	4970'	5090'
5097'	5235'	5240'	5619'	5625'	

Total of 11 holes. RD wireline.

4. TIH w/tbg to 5620', spot 1220 gal 15% HCl acid. TOH to 4350'. ND BOP, NU Frac valve. Spot 500 gal 15% HCl to the end of tbg & acidize perms using 22 ball sealers. Max pressure 4800 psi.
5. Flow test well until well cleans up acid water. Kill well. TOH w/tbg.
6. PU RBP & pkr w/1.78" "F" nipple (1 tbg jt , perf tbg sub and tbg pup (pressure bomb hanger assembly), 1.87" "F" nipple for tbg plug & TIH. Set RBP @ 5670'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 5550'. RIH w/ 24 hr pressure bombs & set in 1.78" "F" nipple.
7. Swab perms 5619' & 5625' in until gas flows. Flow gas for 15 minutes maximum. Shut well in. RIH w/tbg plug & set in 1.87" "F" nipple. Let pressure build for 20 hours, then load tbg to equalize pressure, RU slick line & retrieve tbg plug & bombs.
8. Kill well, release pkr & TIH & release RBP.
9. TOH w/RBP & pkr w/ "F" nipples, perf tbg sub and tbg pup (pressure bomb hanger assembly) to 5300' & set RBP @ 5300'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 5210'. RIH w/24 hr pressure bombs & set in "F" nipple.
10. Swab perms 5235 & 5240' in until gas flows. Flow gas for 15 minutes maximum. Shut well in. RIH w/tbg plug & set in 1.87" "F" nipple. Let pressure build for 20 hours, then load tbg to equalize pressure, RU slick line & retrieve tbg plug & bombs.
11. Kill well, release pkr & TIH & release RBP.
12. TOH w/RBP & pkr w/ "F" nipples, perf tbg sub and tbg pup (pressure bomb hanger assembly) to 5150' & set RBP @ 5150'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 5060'. RIH w/24 hr pressure bombs & set in "F" nipple.
13. Swab perms 5090 & 5097' in until gas flows. Flow gas for 15 minutes maximum. Shut well in. RIH w/tbg plug & set in 1.87" "F" nipple. Let pressure build for 20 hours, then load tbg to equalize pressure, RU slick line & retrieve tbg plug & bombs.
14. Kill well, release pkr & TIH & release RBP.
15. TOH w/RBP & pkr w/ "F" nipples, perf tbg sub and tbg pup (pressure bomb hanger assembly) to 5020' & set RBP @ 5020'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 4910'. RIH

w/24 hr pressure bombs & set in "F" nipple.

16. Swab perms 4937-4970' in until gas flows. Flow gas for 15 minutes maximum. Shut well in. RIH w/tbg plug & set in 1.87" "F" nipple. Let pressure build for 20 hours, then load tbg to equalize pressure, RU slick line & retrieve tbg plug & bombs.
17. Kill well, release pkr & TIH & release RBP.
18. TOH w/RBP & pkr w/ "F" nipples, perf tbg sub and tbg pup (pressure bomb hanger assembly) to 4620' & set RBP @ 4620'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 4560'. RIH w/24 hr pressure bombs & set in "F" nipple.
19. Swab perf 4590' in until gas flows. Flow gas for 15 minutes maximum. Shut well in. RIH w/tbg plug & set in 1.87" "F" nipple. Let pressure build for 20 hours, then load tbg to equalize pressure, RU slick line & retrieve tbg plug & bombs.
20. Kill well, release pkr & TIH & release RBP. TOH w/tbg & BHA. LD BHA.
21. TIH w/tbg to 4800'.
22. Frac well down 5-1/2" X 2-3/8" annulus with 120,000 gal 40# gel w/30% CO2 assist with 214,500# 20/40 sand as follows:
 - a. 42,000 gal gelled pad.
 - b. 19,500 gal gelled sand laden fluid w/1 ppg 20/40 mesh sand.
 - c. 19,500 gal gelled sand laden fluid w/2 ppg 20/40 mesh sand.
 - d. 19,500 gal gelled sand laden fluid w/3 ppg 20/40 mesh sand.
 - e. 9,750 gal gelled sand laden fluid w/4 ppg 20/40 mesh sand.
 - f. 9,750 gal gelled sand laden fluid w/6 ppg 20/40 mesh sand.
 - g. Displace with 113 bbls 3% KCl water.

NOTES:

1. Frac to have 3% KCl base.
2. Pump @ 30-35 BPM.
3. Max surface pressure 4800 psi.
4. Tag sand with radioactive low density zero wash tracer.
 - Scandium -- pad stage
 - Antimony -- 1 & 2 ppg stages
 - Iridium -- 4 & 6 ppg stages

23. Shut well in for 1 hour. Flow back to pit to clean up. Return well to production. After well cleans up, run prism log.
24. RDMO workover rig.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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5. Lease Designation and Serial No.

U-01196B

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #150

9. AAPI Well No.

43-047-31992

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Co., UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

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

2042' FNL & 2002' FWL
Section 9-T10S-R22E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

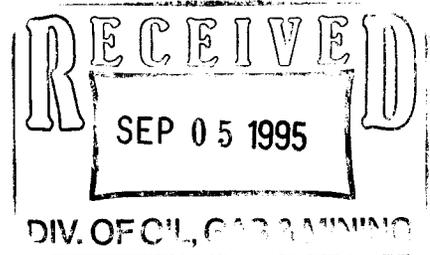
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **CO, Reperf, Lwr Tbg & Install Plunger Lift Equip**

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.)*

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



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 09/01/95
Sheila Bremer

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

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*See Instruction on Reverse Side

NBU #150 *Hum*
Natural Buttes Field
Section 9-T10S-R22E

WELL DATA:

Location: 2040' FNL 2002' FWL Sec. 9-T10S-R22E
Elevation: 5216' GR, 5228' KB
Total Depth: 7175', PBTD 7132' (1/92), PBTD 5750' (6/94)
Casing: 8-5/8", 24# K-55 ST&C @ 279' w/150 sx
5-1/2" 17# K-55 LT&C @ 7174' w/1300 sx
Top Job w/455 sx (4/92)
Tubing: 2-3/8" 4.7# J-55 @ 4359' (6/94)
Formation: Wasatch & Mesaverde (5819'-7078' - 9 holes)
P&A 6/94 below CIBP @ 5750', Wasatch (4383'-5625 - 11 holes)
Working Interest: 100% COGC

PROCEDURE:

1. MI & RU. Kill well w/3% KCL water. ND WH. NU BOP. POOH w/2-3/8" tbg.
2. RIH w/hydrostatic bailer to cleanout to PBTD (5750').
3. RU & reperforate Wasatch w/4" casing gun (4 JSPF). Perforate from PDK log (4/92):

4383	4950	5235
4590	4970	5240
4937	5090	5619
4944	5097	5625

4. RIH w/2-3/8" tubing to 5606' (new EOT). Install plunger lift stop via WL. ND BOP. NU WH. RD & MO. Complete installation of plunger lift equipment.
5. After returning well to sales line, obtain rates and pressures.

Rate prior to W/O (7/24/95): 72 MCF, on 30/64" choke (FTP 300#, CP 600#, LP 279#).

Wa NBU 150 9-10-22

LOCATION 2042' FNL 2002' FNL S&L 10 TIOS R22E

KB. 5228' GR. 5216'

8 5/8" OD 21 LB. K-SS STC CSG. W/ 150 SX

TOC @ (CIRC)

5 1/2" OD 17 LB. K-SS STC CSG. W/ 1300 SX

TOC @ 1365' Job. 455 SX (SURF 4/92)

8 5/8" @
21

2 3/8", 4.7", J-SS EUC @ 1359' (7/74)

(6/74) Peer Wasatch 4383-5625, 11 holes

Peer 4" C₂ (1JSPF) 4383, 4590, 4937, 4950, 4970, 5090
5097, 5235, 5240, 5619, 5625

BD 48 B&S 15% HCL

FRAC 4/275,500 #20/40 SD + 107,600 gal 40# Gel

IDF 1500 MCF on 3/4" CNK FTP 825 # CP 850 #

483
490
497
4950
4970
5090
5097
5235
5240
5619
5625

400 @ 575' 4/2 SX CNT (6/74)

5819
6024
6481
6564
6649-6658
6658

(1/72) Peer's W (M) (5819-7078, 11 holes)

Peer 4" C₂ (1JSPF) 5819, 6064, 6481, 6564, 6649, 6658
6860, 6934, 7050, 7070, 7088

BD 2500 gal 15% HCL + 22 BS 1AF 125 MCF 20 BW on 1 1/2" OD (PTD 100 CP 125)

60000 Peer 6649-6658 (12/92)

FRAC (1/73) 420,000 #20/40 SAND + 1108 GAL 40# Gel + MATINS CO₂

IDF (2/73) 800 MCF on 1/2" CNK FTP 425 # CP 850 #

2/73 to 2/74 Cum 53,265 MCF OR 472 BW

6860
6938
7050
7070
7088
5 1/2" @

OR 6 PTD 7132

7174'

1/2 W
35'

1/2 MV
330

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SEP 18 1995

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-01196B

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

6. Well Name and No.

NBU #150

2. Name of Operator

Coastal Oil & Gas Corporation

9. AAPI Well No.

43-047-31992

3. Address and Telephone No.

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

(303) 573-4476

10. Field and Pool, Or Exploratory Area

Natural Buttes

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

2042' FNL & 2002' FWL
Section 9-T10S-R22E

11. County or Parish, State

Uintah Co., UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

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

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

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

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

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

Signed Sheila Bremer
Sheila Bremer

Title Environmental & Safety Analyst Date

09/14/95

(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.

*See Instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #150 (RECOMPLETE U. WASATCH)
SE/NW SECTION 9-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 14597
TD: 7175' PBDT: 7132'
CSG: 5-1/2" @ 7174'
PERFS: 5819'-7078' (Wasatch)
CWC(M\$): \$165.0 /CC (M\$): 40.8

PAGE 8

- 6/21/94 PO: Prep to kill well. MIRU Colo Well #20. spot equip.
DC: \$2,950
- 6/22/94 PO: Prep to Acdz. FTP 300, SICP 600. Kill well w/100 bbls 3% KCl.
ND tree, NU BOP. POOH w/prod tbg. RU Cutters WL, set CIBP @ 5750'.
2 sxs cmt on CIBP. Perf 4393, 4590, 4437, 4450, 4970, 5090, 5097,
5235, 5290, 5614, 5625, 11 holes w/4" csg gun. RIH to 5500'. SDFN.
DC: \$7,200 TC: \$10,150
- 6/23/94 PO: POOH w/tbg. SITP 50, SICP 100. Circ hole w/150 bbls KCl. RIH
to 5600', spot 29 bbls oil. POOH to 4374'. Acdz zone w/total of 48
bbls oil, 22 BS's, good ball action, did not ball off. ARO 10 BPM @
2800 PSI. ISIP 1100, 15 min 750. Flw 15 bbls. RU swb. IFL surf,
FFL 4200'. Rec 150 bbls, 50 MCF, kill well (blow dn). POOH, PU RBP
& pkr, bomb hanger, DH valve, Set RBP @ 5670', pkr @ 5647', no test.
Set RBP @ 5700', pkr @ 5677', no test. Shut DH valve, no test.
Suspect tbg leak.
DC: \$11,300 TC: \$21,450
- 6/24/94 PO: SITP 0, SICP 1200. Shut DH valve, test to 2000#, ok. Set pkr --
-, pump 100 bbls. POOH, kill well as necessary. CO pkr, bypass
washed out. RIH w/new pkr, set @ 5671. Test 2000 PSI, ok. Reset
pkr @ 5525'. Swb zone, rec 21 bbls. Land bombs. Make 1 swb run,
rec 1 BW, 30 MCF. Shut DH vlave.
DC: \$3,900 TC: \$25,350
- 6/25/94 PO: Prep to pull bombs. SITP 625, SICP 400. Open DH valve, pull
bombs. Chart still building up. Move tools. RBP @ 5352', pkr @
5321'. Test to 2000, ok. Reset pkr to 5211'. Swb 20 bbls, wait 1
hr 300' entry (1 bbl). Trace gas. Close DH valve.
DC: \$1,755 TC: \$27,105
- 6/26/94 PO: Prep to pull bombs. SITP 0, SICP 700. Open DH valve. Retrieve
bombs. Clock did not run, other chart ok. Move tools. RBP @ 5150',
pkr @ 5132'. Test tools to 2000 PSI, ok. Reset pkr to 5071'. Swb
13 bbls, dry, 100' entry. Trace gas no oil. Run bombs, shut DH
valve. SDFN.
DC: \$2,300 TC: \$29,405
- 6/27/94 PO: Run BHP test on Wasatch.
- 6/28/94 PO: Prep to pull bombs. SITP 0, SICP 1300. Open DH valve, pull
bombs, chart ok. Bled off csg. Move tools. RBP @ 4628', pkr @
4620'. Test to 2000 PSI, ok. Reset pkr to 4552'. Run bombs. Swb
well dn, 11 bbls. Wait 1 hr, no entry. Shut DH valve. SDFN.
DC: \$ 3,300 TC: \$35,805

7/1/94 PO: Will frac on Tuesday, July 5, 1994.

7/5/94 PO: Prep to frac.

7/6/94 PO: Prep to frac.

7/7/94 PO: Flow testing on 20/64" chk, TPF 1300 PSI. Frac perfs 4383'-5625' w/2561 bbIs Viking I-3 gel (40# boale) & 275.500# 20-40 mesh sd in 2 stages. 1st stage 25 BPM @ 2300 PSI, drop 5 balls - 2nd stage 25 BPM @ 2700 PSI, good ball action. ISIP 1730 PSI, 15 min 1570 PSI.
TC: \$105.7

7/8/94 PO: Flow testing. Flwd 2.4 MMCFD, 20 BWP, FTP 1200#. SICIP 1275# on 20/64" chk. Will burn until H₂O hits.

7/9/94 Flwd 2.0 MMCFD, FTP 850#.

7/10/94 Flwd 2.0 MMCFD, FTP 850#

7/11/94 PO: Flwg to sales. Flwd 1.5 MMCFD, FTP 825#. Prior Prod: 150 MCFD from Lower Wasatch. FINAL REPORT.

7/18/94 PO: On pump. RU Western Atlas & run after frac prism log.
DC: \$5000 TC: \$110,655

8/27/94 PO: Flowing to pit on 20/64" chk. MIRU Colo. Well Serv rig #26. Kill well. ND tree, MU BOP. POOH & LD 12 jts 2-3/8 tbg, pitted. RIH w/pkr, prod tbg. Set pkr @ 4544'. WI 8000# tension. ND BOP, NU tree. Left well flowing to pit.
DC: \$8,300 TC: \$118,955

8/28/94 PO: Well on prod. FTP 150, SICIP 200 on 20/64" chk. 300 MCF 10-20 BWP, RDMO Colo. Well.
DC: \$500 TC: \$119,455

10/21/94 PO: Prep to POOH w/tbg & pkr. MIRU Colo. W.S. rig #26. Killed well w/3% KCl wtr. ND WH, NU BOP. RIsd pkr. SDFN.
DC: \$4,080 TC: \$123,035

10/24/94 PO: Producing. POOH w/tbg & pkr, LD pkr. RIH w/tbg for prod - 138 jts landed @ 4354' w/notched collar on btm, SN 1 jt above & 10' blast jt on top. ND BOP, NU WH. Well kicked off. Flowed to pit 1 hr. Turned into sales line @ 1:00 pm. RDMO Colo. Well Serv. rig #26.
DC: \$2,330 TC: \$125,365

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

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.

RECEIVED
MAR 25 1996
U-D-1196B

UNIT OF OIL, GAS & MINERAL UNIT OR CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. Natural Buttes Unit NBU #150
2. Name of Operator Coastal Oil & Gas Corporation	9. API Well No. 43-047-31992
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	10. Field and Pool, Or Exploratory Area Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 2042' FNL & 2002' FWL Section 9-T10S-R22E	11. County or Parish, State Uintah Co., UT

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 checked="" type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CO, reperf, lwr tbg, install PLE
	<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 markets and zones pertinent to this work.)

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

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

Signed Bonnie Carson Title Senior Environmental Analyst Date 03/21/96

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any: **tax credit 7/26/96**

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

THE COASTAL CORPORATION
PRODUCTION REPORT

NBU #150
SE/NW SECTION 9-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

Page 10

11/21/-95	Finish RU Colorado Well Service rig #26. Blow down & kill well w/50 bbls 3% KCl wtr. ND WH, NU BOP. PU & RIH w/tbg. Tag fill @ 5419'. POH w/tbg. RIH w/Hydrastatic bailer. CO sd bridges from 5419' to 5659' bailer quit. POH & empty bailer. Start RIH w/bailer. SDFN. DC: \$5,490	TC: \$5,490
11/22/95	RIH w/hydrastatic bailer tag fill @ 5586', clean out to 5733' bailer quit POH & empty bailer. RIH w/bailer tag fill @ 5733'. CO to PBTD @ 5738'. POH & LD bailer. RU cutters WLS. Perf 12 intervals 4383'-5625', 4 spf w/4" csg gun. RD WL. Start RIH & broaching prod tbg. SDFN. DC: \$6,500	TC: \$11,990
11/23/95	Finish RIH & broach prod tbg - 178 jts landed @ 5617' w/notched clr on btm SN 1 jt up & 10' blast jt on top. ND BOP-NU WH. RU B-J, spot 1200 gal 15% HCl across perfs, let acid soak 3 hrs. RU swab. Made 6 runs, rec 50 BW. IFL @ 3000' FEL @ 2700', SICP 100 psi, sd line parted left swab & 300± line in hole. SDFN. Fluid heavy gas cut light gas blow between swab runs. DC: \$7,990	TC: \$19,980
11/26/95	SITP 1000 psi, SICP 650 psi. Blew well down. ND WH, NU BOP. POH w/tbg, recovered swab. RIH w/prod tbg - 178 jts land @ 5617' w/notched clr on btm, SN 1 jt up & 10' blast jt on top. ND BOP. NU WH. RU swab. Made 11 runs, recovered 54 BW, IFL 2900', FFL 2700', SICP 650 psi. Fluid very heavy gas cut fair gas blow between swab runs. SDFN DC: \$2,480	TC: \$22,460
11/27/95	SITP 600 psi, SICP 650 psi. RU swab. Made 24 swab runs, recovered 170 BW, IFL 2000', FFL 4000', SICP 650 psi. Fluid very heavy gas cut. Well flowed 10-20 min after each of last 8 swab runs. SDFN. DC: \$2,400	TC: \$24,860
11/28/95	SITP 600 psi, SICP 650 psi. Tbg blew down in 5 min. Made 3 swab runs, recovered 21 BW, IFL 2200', FFL 2700', SICP 650 psi. RDMO Colorado Well Service Rig #26. MIRU Delsco swbg rig. Made 11 swab runs, recovered 80 BW, IFL 2800', FFL 3500', SICP 700 psi. Fluid heavy gas cut wk gas blow between swab runs. SDFN. DC: \$1,570	TC: \$26,430
11/29/95	Start FL 2000', TP 100 psi, CP 600 psi. Made 9 runs. SI. Drop plunger, made 3 more runs. Well flows strong, Lo 3-4 min, end. FL 1800', TP 60 psi, CP 625 psi. Swab 80 bbls. DC: \$5,624	TC: \$32,054
11/30/95	SITP 600 psi, SICP 600 psi. Tag fluid @ 3400', made 8 swab runs. Swab back 400 bbls. Flowed 1-2 hrs after run nos. 6, 7, & 8. Flowed back 62 bbls total of 102 bbls today. End FL 4000', End TP 0 psi, CP 600 psi. SIFN DC: \$1,297	TC: \$33,351
12/1/95	SITP 600 psi, SICP 700 psi. Tag fluid @ 3200', made 7 swab runs. Flow from 20 min to 1-1/2 hrs & 4 hrs after last run. Swab, back 35 bbls, flow, back 73 bbls. SITP 70 psi, SICP 600 psi - SIFN DC: \$1,531	TC: \$34,882
12/2/95	SITP 675 psi, SICP 675 psi, SFL 2700', FFL 4000'. Made 5 swab runs, recovered 70 bbls. Started flowing 15 bbls/hr. Left blowing to tank on 48/64" chk to tank. DC: \$1,056	TC: \$35,938

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #150
SE/NW SECTION 9-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

Page 11

CO, Reperf Lwr Tbg Install PFE

12/03/95 SITP 0 psi, SICP 675 psi, SFL 3000', FFL 3400'. Made 3 swab runs, recovered 15 bbls. Well flowed to tank, flows/6.6 BW to pit on 48/64" chk an hour. Leave blowing to tank over night.
DC: \$846 TC: \$36,784

12/04/95 SITP 0 psi, SICP 650 psi, SFL 2100', FFL 2800'. Made 3 swab runs, recovered 60 BW. Blows from 2 hrs, then die. Drpd plunger & swab back in & set control from plunger lift & let cycle through night.
DC: \$1,153 TC: \$37,937

12/05/95 TP 0 psi, CP 700 psi, SFL 2100', FFL 1000'. Made 5 swab runs, well flow 3 hrs, then died. Made 2 more runs, left flowing to tank on 48/64" chk. Recovered 68 bbls.
DC: \$1,051 TC: \$38,988

12/06/95 TP 0 psi, CP 650 psi, SFL 2100', FFL 5700'. Made 3 swab runs, blow to tank from 4 hrs, then died. Made 3 swab runs, then left blowing to pit on 48/64" chk. Recovered 85 bbls.
DC: \$1,416 TC: \$40,404

12/07/95 TP 0 psi, CP 650 psi, SFL 3400', FFL 3800'. Made 5 swab runs, recovered 54 bbls. Drpd plunger, plunger working when left location.
DC: \$1,298 TC: \$41,702

12/08/95 TP 0 psi, CP 650 psi, SFL 3500', FFL 3400'. Made 2 swab runs, recovered 23 bbls. Cycle plunger to try to keep well flowing.
DC: \$820 TC: \$42,522

12/09/95 TP 0 psi, CP 660 psi, FL @ 3800'. Made 2 swab runs. Start plunger, made 5 more swab runs with plunger - 30 BW. Flowed 143 MCFPD, 130 BWPD, FTP 440 psi, CP 640 psi, 48/64" chk. Swab w/plunger, run all night. Shut swabber down for night & weekend.
DC: \$981 TC: \$43,503

12/10/95 Flowed 84 MCFPD, 160 BWPD, FTP 325 psi, CP 575 psi, 30/64" chk. 4 hrs flowtime.

12/11/95 Flowed 90 MCFPD, 160 BWPD, FTP 325 psi, CP 575 psi, 30/64" chk. 4.6 hrs flowtime.

12/12/95 Flowed 114 MCFPD, 120 BWPD, FTP 260 psi, CP 550 psi, 30/64" chk. 5 hrs flowtime.

12/13/95 Flowed 90 MCFPD, 80 BWPD, FTP 325 psi, CP 575 psi, 30/64" chk.

12/14/95 Flowed 120 MCFPD, 100 BWPD, FTP 325 psi, CP 575 psi, 30/64" chk. PL 19 hrs.

12/15/95 Flowed MCFPD, BWPD, FTP psi, CP psi, 30/64" chk.

12/16/95 Flowed MCFPD, BWPD, FTP psi, CP psi, 30/64" chk.

12/17/95 Flowed MCFPD, BWPD, FTP psi, CP psi, 30/64" chk.

12/18/95 Flowed 148 MCFPD, 80 BWPD, FTP 275 psi, CP 475 psi, 30/64" chk. 5 hrs flow.

12/19/95 Flowed 268 MCFPD, 160 BWPD, FTP 275 psi, CP 450 psi, 30/64" chk. 12 hrs flow. **FINAL REPORT**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

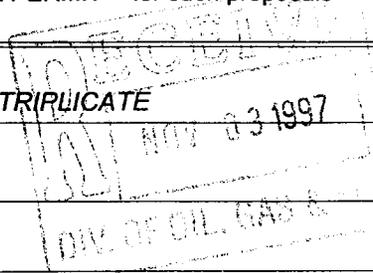
43-047-31992

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE



1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Alottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other

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

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

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

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

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

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

303-670-3077

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

Signed

Bonnie Carson
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

Title

Date

Conditions of approval, if any:

must meet pit lining guidelines

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

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

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

STATE OF UTAH
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: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
COUNTY: _____		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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

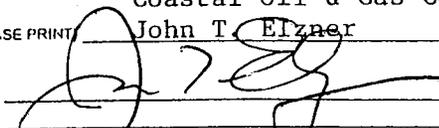
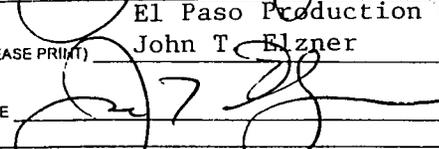
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

MAR 9 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

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

JUL 10 2001

NOTICE

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

Name Change Recognized

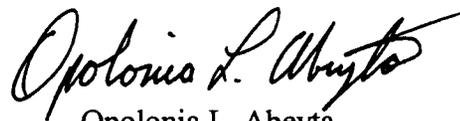
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communitization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/08/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/08/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

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

FILING:

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

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

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

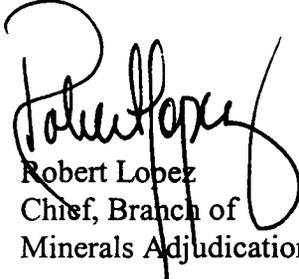
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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

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





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
9 Greenway Plaza CITY: **Houston** STATE: **TX** ZIP: **77064-0995** PHONE NUMBER: **(832) 676-5933**

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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"/> 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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

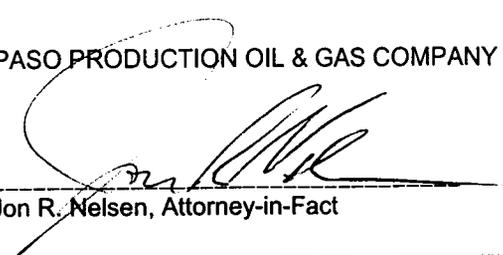
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

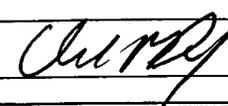
EL PASO PRODUCTION OIL & GAS COMPANY

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

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
SEE ATTACHED EXHIBIT "A"
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

10. Field and Pool, or Exploratory Area

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

11. County or Parish, State
UINTAH COUNTY, UT

SEE ATTACHED EXHIBIT "A"

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

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

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

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

RECEIVED
MAR 04 2003

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature
Cheryl Cameron

Date
March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW/
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02	
FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. Unit: NATURAL BUTTES

WELL(S)	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
NBU 344	08-10S-22E	43-047-34021	2900	FEDERAL	GW	P
CIGE 268	08-10S-22E	43-047-34412	2900	FEDERAL	GW	P
NBU CIGE 15-8-10-22	08-10S-22E	43-047-30490	2900	FEDERAL	GW	PA
CIGE 249	08-10S-22E	43-047-34023	99999	FEDERAL	GW	APD
NBU 291	09-10S-22E	43-047-32911	2900	FEDERAL	GW	P
NBU 292	09-10S-22E	43-047-33474	2900	FEDERAL	GW	P
UTE TRAIL U 83X-9H	09-10S-22E	43-047-15388	2900	FEDERAL	GW	P
NBU CIGE 14-9-10-22	09-10S-22E	43-047-30484	2900	FEDERAL	GW	S
NBU 152	09-10S-22E	43-047-31990	2900	FEDERAL	GW	P
NBU 151	09-10S-22E	43-047-31991	2900	FEDERAL	GW	P
NBU 150	09-10S-22E	43-047-31992	2900	FEDERAL	GW	S
NBU 204	09-10S-22E	43-047-32342	2900	FEDERAL	GW	P
NBU 205	09-10S-22E	43-047-32344	2900	FEDERAL	GW	PA
NBU 188	10-10S-22E	43-047-32234	2900	FEDERAL	GW	S
NBU 207	10-10S-22E	43-047-32329	2900	STATE	GW	P
NBU 210	10-10S-22E	43-047-32340	2900	FEDERAL	GW	P
NBU 206	10-10S-22E	43-047-32341	2900	FEDERAL	GW	P
NBU 231	10-10S-22E	43-047-32561	2900	FEDERAL	GW	P
NBU 117	10-10S-22E	43-047-31914	2900	FEDERAL	GW	P
NBU 142	10-10S-22E	43-047-32013	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/24/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003

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.

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

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

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

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

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

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

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

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

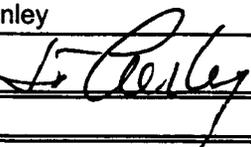
Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

J.T. Conley

Signature



COPY SENT TO OPERATOR

Date: 9-16-03

Initials: JTC Date: 9-2-2003

Operations Manager

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the

Date

Utah Division of
Oil, Gas and Mining

Federal Approval of This
Action is Necessary

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

Office

Date: 9/16/03

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

Westport Oil & Gas, L.P.

Project Economics Worksheet

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

Project Name: **Condensate Shrinkage Economics**

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

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

Increased OPX Per Year

Investment Breakdown:

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

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

Production & OPX Detail:

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

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

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

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

Payout = Years or Days

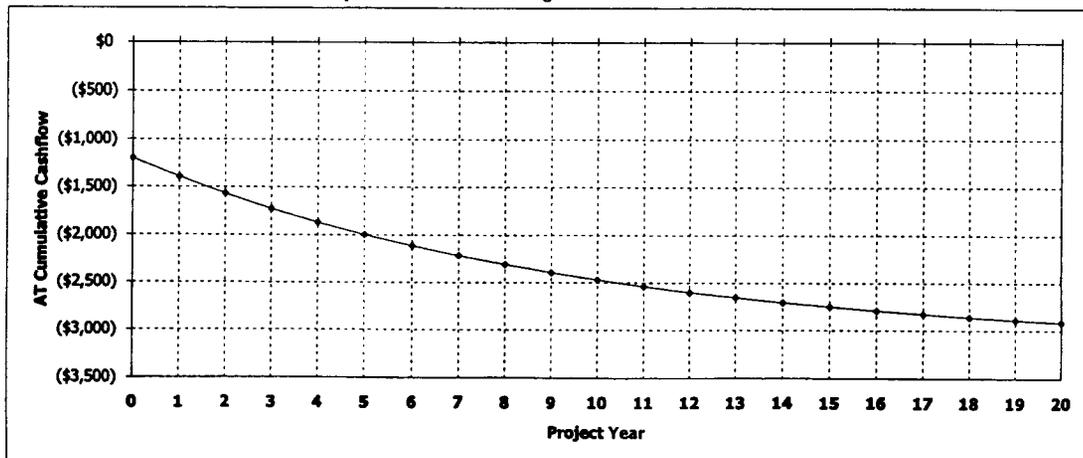
Gross Reserves:

Oil Reserves = 4 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NWU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

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

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

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

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

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

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 149	5-10-22 NESE	UTU01191	891008900A	430473198200S1
NBU 150	9-10-22 SENW	UTU01196B	891008900A	430473199200S1
NBU 151	9-10-22 NWNW	UTU01196B	891008900A	430473199100S1
NBU 152	9-10-22 SESE	UTU01196D	891008900A	430473199000S1
NBU 153	11-10-22 SWNW	U01197A	891008900A	430473197500S1
NBU 154	26-9-21 NWSE	ML22934	891008900A	430473200300S1 ✓
NBU 155	31-9-22 SENW	ML23607	891008900A	430473200400S1 ✓
NBU 156	35-9-21 SWNW	U01194	891008900A	430473200500S1 ✓
NBU 157	32-9-22 SESW	ML22649	891008900A	430473200700S1 ✓
NBU 158	27-9-21 NWSE	U01194A	891008900A	430473199700S1 ✓
NBU 159SWD	35-9-21 NESW	U01194	891008900A	430473199600S1 ✓
NBU 161	32-9-22 SESE	ML22649	891008900A	430473202300S1 ✓
NBU 162	12-10-20 SENW	UTU4478	891008900A	430473206600S1
NBU 163	14-10-21 NENW	UTU465	891008900A	430473206900S1
NBU 164	3-10-22 NWSE	UTU01191A	891008900A	430473205500S1
NBU 165	3-10-22 NENW	UTU01191	891008900A	430473205700S1
NBU 166	28-9-21 SWSE	U05676	891008900A	430473206500S1
NBU 167	25-9-21 SESW	U01194	891008900A	430473205400S1 ✓
NBU 168	12-10-20 NWSW	UTU4478	891008900A	430473211700S1 ✓
NBU 169	12-10-20 SESW	UTU4478	891008900A	430473211800S1
NBU 170	4-10-22 NWNW	UTU01191A	891008900A	430473216900S1
NBU 171	5-10-22 SENE	UTU01191A	891008900A	430473211500S1
NBU 172	19-9-22 NENE	UTU0284	891008900A	430473219400S1
NBU 173	33-9-22 NWNE	UTU01191A	891008900A	430473211600S1
NBU 174	11-9-21 NWNW	UTU0141315	891008900A	430473219300S1
NBU 175	28-9-21 NENW	U05676	891008900A	430473214300S1
NBU 176	28-9-21 SWNW	U05676	891008900A	430473214400S1
NBU 177	29-9-21 NESE	UTU0581	891008900A	430473211200S1
NBU 178	30-9-21 NWNE	UTU0581	891008900A	430473212100S1
NBU 180	10-10-22 SWSE	UTU025187	891008900A	430473211300S1
NBU 181	9-9-21 SESW	UTU0576	891008900A	430473216100S1
NBU 182	11-9-21 SENW	UTU0141315	891008900A	430473216200S1
NBU 183	27-9-21 SWNW	U01194A	891008900A	430473212200S1 ✓
NBU 184	30-9-22 SESW	U463	891008900A	430473217000S1
NBU 185	3-10-22 SWNE	UTU01191A	891008900A	430473217100S1
NBU 186	30-9-22 SENE	U463	891008900A	430473223300S1
NBU 187	34-9-22 SESW	UTU0149077	891008900A	430473223000S1
NBU 188	10-10-22 SWSW	U01196C	891008900A	430473223400S1
NBU 189	23-9-21 SESW	UTU0149075	891008900A	430473223600S1
NBU 190	26-9-21 NWNE	U01194	891008900A	430473223200S1
NBU 191	15-9-21 SWSW	UTU010950A	891008900A	430473229800S1
NBU 192	22-9-21 NENW	UTU0147566	891008900A	430473229900S1
NBU 193	22-9-21 SWSW	UTU010950A	891008900A	430473230000S1
NBU 194	22-9-21 NESW	UTU010950A	891008900A	430473229600S1
NBU 195	11-9-21 NWNE	UTU0141317	891008900A	430473235500S1
NBU 198	22-9-21 NWSE	UTU010950A	891008900A	430473235700S1
NBU 199	9-9-21 SWSW	UTU0576A	891008900A	430473233700S1
NBU 200	19-9-22 NESE	UTU0284	891008900A	430473235900S1
NBU 201	9-9-21 SWNW	UTU0149767	891008900A	430473236400S1
NBU 202	8-9-21 NENE	UTU0149767	891008900A	430473233800S1
NBU 204	9-10-22 NWNE	UTU01196D	891008900A	430473234200S1
NBU 206	10-10-22 SWNW	U01196C	891008900A	430473234100S1
NBU 207	10-10-22 NENW	UTU69129	891008900A	430473232900S1 ✓
NBU 208	4-10-22 SESE	UTU01191	891008900A	430473234300S1
NBU 209	3-10-22 SWSW	UTU01191	891008900A	430473234500S1
NBU 210	10-10-22 NESW	U01196C	891008900A	430473234000S1
NBU 211	1-10-21 NWSW	U02842B	891008900A	430473233900S1
NBU 212	24-10-20 NENW	UTU4485	891008900A	430473239900S1
NBU 213	15-10-22 NWNW	UTU025187	891008900A	430473240100S1
NBU 214	27-9-21 NWSW	U01194	891008900A	430473246600S1 ✓
NBU 215	12-10-21 NWNW	UTU01190	891008900A	430473247100S1
NBU 216	15-9-21 NESW	UTU010950A	891008900A	430473248700S1

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.
SEE ATTACHED

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SEE ATTACHED

9. API Well No.
SEE ATTACHED

10. Field and Pool, or Exploratory Area
VARIOUS

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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 checked="" type="checkbox"/> Plug and Abandon	<input checked="" 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.

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATIONS ON TEMPORARILY ABANDONMENT STATUS, UNTIL SUCH TIME THE WELL LOCATIONS CAN BE PLUGGED AND ABANDON.

PLEASE REFER TO THE ATTACHED LIST OF PROPOSED PLUG AND ABANDONMENTS FOR THE NEXT 5 YEARS.

COPY SENT TO OPERATOR
Date: 8-24-04
Initials: CTD

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8/20/2004
BY: [Signature]
** See Conditions of Approval (Attached)*
Federal Approval of This Action Is Necessary

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

Name (Printed/Typed) **Sheila Uphegg** Title **Regulatory Analyst**

Signature *[Signature]* Date **May 25, 2004**

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)

RECEIVED
JUN 03 2004
DIV. OF OIL, GAS & MINING

API #	WELL NAME	S-T-R	LEASE NUMBERS
43-047-			

Proposed 2004 P&A's - 13 Wells

31900	EAST GUSHER 15-1A	15-6-20 NENE	UTU-58007
30423	JACK RABBIT 1-11	11-10-23 SWNE	UTU-38425
32540	SOUTHMAN CANYON 09-03M	9-10-23 SWSW	UTU-37355
32543	SOUTHMAN CANYON 31-01-L	31-9-23 NWSW	UTU-33433
31100	NBU 070N3	3-10-22 SWNW	UTU-01191
30221	NBU 018	10-10-22 SWNE	UTU-025187
20280	WALKER HOLLOW U MCLISH 1	8-7-23 SWSW.	UTU-02651
30011	WALKER HOLLOW U MCLISH 2	8-7-23 SWSE	UTU-02651
30030	WALKER HOLLOW U MCLISH 4	8-7-23 NESW	UTU-02651
31034	WALKER HOLLOW UNIT 6	8-7-23 SESE	UTU-02651
30027	WALKER HOLLOW U MCLISH 3	8-7-23 NESE	UTU-02651
31092	WALKER HOLLOW UNIT J-8	8-7-23 NWSE	UTU-02651
31975	NBU 153	11-10-22 SWNW	U-01197A

Proposed 2005 P&A's - 15 Wells

31833	BASER DRAW 5-1	5-7-22 NWNW	UTU-075939
31834	BASER DRAW 6-1	6-7-22 NWNW	UTU-075939
31859	BASER DRAW FEDERAL 6-2	6-7-22 SWNE	UTU-075939
31304	COORS FEDERAL 14-1D	14-7-21 NWNW	UTU-65223
32009	COORS FEDERAL 2-10HB	10-7-21 NWNW	UTU-6522
30753	DM ICE FRIDAY 34-22	34-8-20 NESE	14-20-H62-2997
32333	FEDERAL 11-1-M	11-6-20 SWSW	UTU-64376
33831	HORSESHOE BEND FED 03-1	3-7-21 NWSE	UTU-0142175
33832	HORSESHOE BEND FED 04-1	4-7-21 NWSE	UTU-66401
33872	HORSESHOE BEND FED 26-3	26-6-21 NWSW	UTU-38401
33667	KENNEDY WASH FED 14-1	14-8-23 NWSW	UTU-71424
30623	SAND RIDGE FED 23-17	17-8-23 NESW	UTU-0143276
31508	STIRRUP FEDERAL 29-2	29-6-21 NWSE	UTU-46699
31634	STIRRUP FEDERAL 29-3	29-6-21 SESE	UTU-78854
30815	WEST WALKER FED. 1-33	33-6-22 NWSW	UTU-38411

Proposed 2006 P&A's - 15 Wells

30524	BITTER CREEK 01-03	3-11-22 SWNE	UTU-29797
30379	CANYON VIEW FEDERAL 1-18	18-10-23 SENW	UTU-38421
30369	CROOKED CYN FED 1-17	17-10-23 NENW	UTU-37355
31778	E BENCH UNIT #1	33-11-22 NWSE	UT-121P
30365	FLAT MESA FED. 1-7	7-10-23 NWSE	UTU-38420
30544	LOOKOUT POINT STATE 1-16	16-10-23 NESE	ML-221886A
30766	LOVE UNIT B2-3	3-11-21 SWSW	UTU-8347
30560	NSO FEDERAL 1-12	12-10-23 NENW	UTU-38423
30558	PETE'S FLAT 1-1	1-10-23 NESE	UTU-40736
30382	SAGE HEN FEDERAL 1-6	6-10-23 NESE	UTU-38419
30383	SAGEBRUSH FEDERAL 1-8	8-10-23 SWNE	UTU-37355
30856	SOUTHMAN CANYON 01-05 FED	5-10-23 SENW	UTU-33433
30632	SOUTHMAN CANYON 4-4	4-10-23 NWSE	UTU-33433
30481	WHITE RIVER 1-14	14-10-23 NENW	UTU-38427
31775	WILLOW CREEK UNIT #1	27-11-20 SENE	UT-128P

43-047 Proposed 2007 P&A's - 15 Wells

30494	CIGE 035	1-10-20 NESW	UTU-02270A
30542	CIGE 066	23-10-21 SENW	UTU-02278A
30952	CIGE 073D	5-10-22 SWSW	UTU-01191A
30953	CIGE 074D	6-10-22 NWSE	UTU-01195
31915	CIGE 114	34-9-21 NESE	U-01194A
34436	CIGE 282	7-10-22 NENE	ML-23609
30962	KURIP 01-027	1-9-20 NENW	14-20-H62-3004
30848	NBU 043	26-10-20 NWSE	UTU-4476
30534	NBU 047N2	30-10-22 SESW	UTU-0132568A
31250	NBU 087J	3-10-22 NESW	UTU-01191A
31923	NBU 114	5-10-21 SWSW	UTU-01393D
31982	NBU 149	5-10-22 NESE	UTU-01191
31992	NBU 150	9-10-22 SENW	UTU-01196B
32234	NBU 188	10-10-22 SWSW	U-01196C
33692	WONSITS FEDERAL 01-05	5-8-22 LOT 5	UTU-72633

Proposed 2008 P&A's - 11 wells

32401	NBU 213	15-10-22 NWNW	UTU-025187
32480	NBU 217	28-9-21 NESW	U-05678
32944	NBU 242	5-10-22 SWSE	UTU-01191
32917	NBU 253	10-9-21 SWNW	U-0141315
32929	NBU 262	33-9-21 NENE	UTU-0576
33011	NBU 278	30-9-22 SWSW	U-463
32976	NBU 285	3-10-22 NWNW	UTU-01191
32886	NBU 296 GR	24-10-20 NWNE	UTU-4485
33776	NBU 364	29-9-21 SESE	UTU-0581
30838	NBU 58N2	27-10-22 NENW	U-473
31327	NBU 98-V	34-9-21 SWSW	U-01194-A

69 total wells



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

CONDITIONS OF APPROVAL TO EXTEND SI/TA OF WELL

Well Name and Number:	Several State and Federal wells
API Number:	See Sundry List
Operator:	Westport Oil and Gas Company L.P.
Reference Document:	Original Sundry dated May 25, 2004, received by DOGM on June 3, 2004

The Division of Oil, Gas and Mining (DOGM) accepts Westport's plan of action to Plug and Abandon sixty-nine wells by year-end 2008. Based upon the plan of action DOGM approves these-sixty-nine (69) wells for extended shut-in until September 1, 2005.

Approval Conditions (Federal Approval necessary on all Federal/Indian wells):

1. If SI/TA is desired beyond the approval date listed above, the operator should submit a request for extended SI/TA at that time. Adherence to the accepted plan of action, wellbore conditions etc. will be taken into consideration.
2. A well monitoring program should be in place to ensure that health, safety and the environment are all protected (wellbore integrity).
3. Any changes in wellbore conditions or integrity; or sustained pressure on casing/casing annuli shall be reported to the Division immediately. A new monitoring program or remedial action may be necessary at that time.

Dustin K. Doucet
Petroleum Engineer

August 20, 2004

Date

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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	

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

U.S. DEPT. OF THE INTERIOR

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.
UTU-01196-B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 150

9. API Well No.
4304731992

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

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)
SENW SEC. 9, T10S, R22E 2042'FNL, 2002'FWL

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 checked="" type="checkbox"/> Temporarily Abandon	
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THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR IS IN THE PROCESS OF EVALUATING THE SUBJECT WELL LOCATION FOR A RE-FRACTURING OR DEEPENING PILOT PROGRAM ARE PLANNED FOR LATE 2006 AND INTO 2007.

COPIES TO OPERATOR
Date: 11/16/06
Initials: RM

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

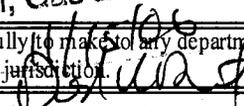
Name (Printed/Typed) Sheila Upchegg	Title Regulatory Analyst
Signature 	Date October 30, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title Accepted by the	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 Utah Division of Oil, Gas and Mining	Federal Approval Of This Action Is Necessary

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)

By: 

RECEIVED

NOV 01 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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UTU-01196-B

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UNIT #891008900A

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NBU 150

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NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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Oil Well Gas Well Other

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3b. Phone No. (include area code)

(435) 781-7024

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

SENW SEC. 9, T10S, R22E 2042'FNL, 2002'FWL

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THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION HAS BEEN ON TEMPORARILY ABANDON STATUS. THE WELL IS NOT PRODUCTIVE.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

RECEIVED
SEP 17 2007

COPY SENT TO OPERATOR
Date: 9/20/07
Initials: CD

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

September 13, 2007

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

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

**Federal Approval Of This
Action Is Necessary**

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NBU 150
2042' FNL & 2002' FWL
SENW - Section 9 – T10S – R22E
Uintah County, UT

KBE:	5228'	API NUMBER:	43-047-31992
GLE:	5216'	LEASE NUMBER:	U-01196B
TD:	7175'	WI:	100%
PBTD:	5738'	NRI:	79.248040%
		ORRI:	7.592840%

CASING: 12.25" hole
8.625" 24#, K-55 @ 279'
Cemented with 150 sx Type V, circulated 10 BC to pit. TOC @ surface.

7.875" hole
5.5" 17# J-55 @ 7174'
Cemented with 300 sx HiFill lead and 1000 sx 50-50 Pozmix tail tail. Original TOC @ 1370' by CBL. Pumped 55 sx Class G top job with 200 psi static at EOJ, effective TOC @ surface.

TUBING: 2.375" 4.7# J-55 tubing at 4326'

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5.5" 17# J/K-55 csg.	4.892	4910	5320	0.9764	0.1305	0.02324
Annular Capacities						
2.375" tbg. X 5.5" 17# csg.				0.7462	0.0997	0.01776
5.5" csg. X 8.625" 24# csg.				1.4406	0.1926	0.0343
5.5" csg. X 7.875" hole				1.2978	0.1733	0.0309

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1170'
Wasatch	4355'
Mesa Verde	6830'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~0' MSL
USDW Depth	~5228' KBE

PERFORATION DETAIL

Formation	Date	Top	Bottom	SPF	DIA. (in.)	Status
Wasatch	See footnote	4393		5	0.35	Open
Wasatch	See footnote	4590		5	0.35	Open
Wasatch	See footnote	4937		5	0.35	Open
Wasatch	See footnote	4950		5	0.35	Open
Wasatch	See footnote	4970		5	0.35	Open
Wasatch	See footnote	5090		5	0.35	Open
Wasatch	See footnote	5097		5	0.35	Open
Wasatch	See footnote	5235		5	0.35	Open
Wasatch	See footnote	5240		5	0.35	Open
Wasatch	See footnote	5619		5	0.35	Open
Wasatch	See footnote	5625		5	0.35	Open
Wasatch	1/25/1992	5819		1	0.25	Excl. CIBP
Wasatch	1/25/1992	6024		1	0.25	Excl. CIBP
Wasatch	1/25/1992	6481		1	0.25	Excl. CIBP
Wasatch	1/25/1992	6564		1	0.25	Excl. CIBP
Wasatch	1/25/1992	6649		1	0.25	Excl. Sqz. & CIBP
Wasatch	1/25/1992	6658		1	0.25	Excl. Sqz. & CIBP
Mesa Verde	1/25/1992	6860		1	0.25	Excl. CIBP
Mesa Verde	1/25/1992	6938		1	0.25	Excl. CIBP
Mesa Verde	1/25/1992	7050		1	0.25	Excl. CIBP
Mesa Verde	1/25/1992	7070		1	0.25	Excl. CIBP
Mesa Verde	1/25/1992	7078		1	0.25	Excl. CIBP

Note – Perforations were shot initially on 6/22/1994 with 1 spf and re-shot on 11/22/1995 with 4 spf.

WELL HISTORY:

Completion – January 1992

- TD'd on 6/19/1991
- Perforated the gross interval 5819' through 7078' and landed tubing at 5750'.
- Acidized with 2500 gal 15% HCl and tested 100 MCFD, 20 BWPD.
- Ran production log, water indicated at 6649' and 6658'.
- Cement squeezed 6649' and 6658' with 50 sx Class G, drilled out and pressure tested to 4000 psi. Cleaned out to 7126' PBTD and landed tubing at 5741'.
- Foam fractured with 108692 gal gel containing 420000# 20/40 mesh sand.
- Tested 125 MCFD, 20 BWPD, 100 psi FTP, 100 psi SICP, 14/64th choke on 1/27/1992.

Workover #1 – June 1994

- Daily reports clearly indicate that a substantial amount of bottom-hole pressure work was done isolating specific old and new perforation intervals during this recompletion. However, none of the data or any conclusions reached from it are in the file.
- Set a CIBP at 5750' with 2 sx cement on top.
- Perforated the gross interval 4393' through 5625' and fractured with 2561 bbl gel containing 275500# 20/40 mesh sand. Cleaned out and set packer on tubing at 4544'.

- Tested 300 MCFD, 15 BWPD, 150 psi FTP, 200 psi SICP on 8/28/1994.
- Pulled the packer and landed tubing open-ended at 4539' in October 1994.

Workover #2 – November 1995

- Bailed out fill to 5738' PBTD.
- Reperforated the gross interval 4393' through 5625' with 4 spf.
- Landed tubing at 5617', spatted 1200 gal 15% HCl across perforations and let soak.
- Swabbed for 15 days before well kicked off.

Workover #3 – June 1996

- Tagged fill at 5620'.
- Raised tubing to 4326'. RTP.

NBU 150 P&A PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. TOH WITH TUBING, L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO ~6800'.
3. **PLUG #1, WASATCH TOP (~4355') & OPEN PERFS (4393' – 5625')**: BECAUSE THE BASE OF USDW's FROM TECHNICAL PUBLICATION #92 IS WITHIN THE HYDROCARBON PRODUCTIVE INTERVALS, WE PROPOSE TO OMIT THE USDW PLUG AND COMMENCE BY SQUEEZING OPEN WASATCH PERFORATIONS. RIH W/ CICR & SET @ ~4255'. STING INTO CICR AND SQUEEZE PERFS W/ A MINIMUM OF 150 SX (171.67 CUFT.). SPOT 50' (4 SX OR 4.48 CUFT.) OF CEMENT ON TOP OF CICR. DISPLACE WELL WITH 10 PPG BRINE.
4. **PLUG #2, GREEN RIVER TOP (~1170')**: SET CIBP @ 1270'. PUMP 200' OF CEMENT ON TOP OF CIBP USING ~23 SX (26.1 CUFT.) CLASS "G" CEMENT. DISPLACE WELL WITH 10 PPG BRINE.
5. **PLUG #3, SURFACE**: FILL 5 ½" CASING FROM 500' TO SURFACE WITH ~57 SX (~65.25 CUFT.) OF CLASS G CEMENT.
6. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
7. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM – 9/12/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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**UNIT #891008900A
NATURAL BUTTES UNIT**

8. Well Name and No.
NBU 150

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4304731992

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
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SUBMIT IN TRIPLICATE - Other instructions on reverse side

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 Oil Well Gas Well Other

2. Name of Operator
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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)
SENW SEC. 9, T10S, R22E 2042'FNL, 2002'FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION		
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<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 checked="" 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 type="checkbox"/> Other _____

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.

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 10/11/2007.

PLEASE REFER TO THE ATTACHED SUBSEQUENT PLUG AND ABANDON REPORT.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date November 20, 2007

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.

KERR-McGEE OIL & GAS ONSHORE L.P.
CHRONOLOGICAL HISTORY

NBU #150

1

SE/NW SECTION 9-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

10/08/07

POOH TBG

Days On Completion: 1

Remarks: 7:00 AM. HSM. ROAD RIG TO NBU 150. NOTIFIED BLM OF PLUGGING PLANS. THIS WAS THE SECOND NOTIFICATION. RU RIG & SPOT IN RIG EQUIPMENT. BLOW WELL DOWN. PUMP 20 BBLS DOWN TUBING WELL DEAD. WELL HEAD HANGER PINS WERE CEASED UP HAD TO CALL OUT FMC TO REPLACE PINS & PACKING. ND WELLHEAD NU BOPS. POOH LD 2 7/8" BLAST JT. & 5 JTS OF SCALED UP TBG. STAND BACK 132 JTS. PU 4 3/4" MILL & SUB RIH W/ 132 JTS OF 2 3/8" J-55 4.7# TBG. EOT @ 4,171'. SWI SDFN

10/09/07

CEMENT

Days On Completion: 2

Remarks: 7:00 AM. HSM BLOW DOWN WELL. PUMP 10 BBLS WATER DOWN TUBING. MIRU WEATHERFORD FOAM UNIT CONT. RIH W/TBG TAG SCALE @ 4,944. START FOAMING TOOK 1 1/2 HR TO GET CIRCULATION. START DRLG ON SCALE DRL 2 JTS IN 40 MIN EOT @ 4,997'. BLM GAVE APROVEL TO NOT TAG CEMENT CAP ON CIBP @ 5,750. PUMP 20 BBLS DOWN TBG TO KILL WELL POOH W/TBG. PU WEATHERFORD CIBP & RIH W/ 138 JTS SET CIBP @ 4,338.64' FILL ANNULUS & PRESSURE TEST TUBING TO 1,000 PSI. STING INTO RETAINER PUMP 23 BBLS @ 3.9 BPM @ 520 PSI FOR AN INJECTION TEST. START CEMENTING PUMP 205 SKS OF CLASS G + 2% CALCIUM CHLORIDE. WT 15.8 LB/GAL YIELD 1.15 CU. FT. SK WATER 4.97 GAL/SK. WE HAD 1,021 PSI @ 3.9 BPM. VERY GOOD COVERAGE OF PERFS. SHUT DOWN UNSTING W/2 BBLS (10 SKS) IN TBG. 88' OF CEMENT ON TOP OF CIBP. POOH LD 5 JTS EOT @ 4,188'. REVERSE CIRC HOLE W/ 100 BBLS BRINE WATER. SWI SDFN

10/10/07

CEMENT

Days On Completion: 3

Remarks: 7:00 AM. HSM. POOH LD 97 JTS OF 2 3/8" J-55 4.7# TBG. PU WEATHERFORD CIBP RIH W/40 JTS OF 2 3/8" TBG @ SET CIBP @ 1,260.81'. PUMP 10 BBLS OF WATER AHEAD OF CEMENT. PUMP 25 SKS CLASS G CEMENT + 2% CALCIUM CHLORIDE. WT. 15.8 LBS/GAL YIELD 1.15 CU.FT./SK WATER 4.97 GAL/SK. 5.1 BBLS OF CEMENT (230' OF FILL) TOP OF CEMENT @ 1,030'. POOH LD 24 JTS EOT @ 509'. PUMP PLG 3) PUMP 70 SKS OF CLASS G CEMENT + 2% CALCIUM CHLORIDE WT. 15.8 LB/GAL YIELD 1.15 CU.FT/SK WATER 4.97 GAL/SK (14.3 BLS) CIRCULATED CEMENT TO SURFACE. LD 16 JTS OF 2 3/8" J-55 4.7#. ND BOP'S. RDMO RIG. DIG OUT WELL HEAD TO 3" BELOW SURFACE. CUT OFF CASING REMOVE WELL HEAD. RUN 100' OF 1" DOWN ANNULUS OF 5 1/2 CASING & 8 5/8" CASING. PUMP 90 SKS CLASS G CEMENT W/ 2% CALCIUM CHLORIDE. WT. 15.8 LB/GAL YIELD 1.15 CU.FT/SK 4.97 GAL/SK DID NOT GET CEMENT TO SURFACE. SDFN. WILL CEMENT 7: IN AM

10/11/2007

CEMENT

Days On Completion: 4

Remarks: 6:30 AM. HSM W/SCHLUMBERGER 7:30 START PUMPING CEMENT DOWN 8 5/8" - 5 1/2" ANNULUS. CLASS G CEMENT W/ 2% CALCIUM CHLORIDE. WELL FULL OF CEMENT TO SURFACE AFTER 50 SKS (10 BBLS) WT. 15.8 LBS/GAL YIELDS 1.15 CU.FT/SK WATER 4.97 GAL/SK. WELD ON DRY HOLE MARKER ALL CEMENTING OPERATIONS HAD A BLM REP STONEY ANDERTON ON LOCATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Dry Other
 b. Type of Completion: New Work Over Deepen Plug Back Diff. Resvr.
 Other PLUG AND ABANDON

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP

3. Address 3a. Phone No. (include area code)
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078 (435) 781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements) *

At surface **SE/NW 2042'FNL, 2002'FWL**

At top prod. interval reported below

At total depth

14. Date Spudded 15. Date T.D. Reached 16. Date Completed
 D & A Ready to Prod.
10/11/2007 P&A

18. Total Depth: MD TVD 19. Plug Back T.D.: MD TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **P&A**
 22. Was well cored? No Yes (Submit copy)
 Was DST run? No Yes (Submit copy)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material

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28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						P&A
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						P&A

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

PLUG AND ABANDON ON 10/11/2007

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 10/11/2007.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis | 7. Other: | |

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

Name (please print) SHEILA UPCHEGO Title SENIOR LAND ADMIN SPECIALIST
 Signature  Date 11/20/07

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.