

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
 728' FNL, 1760' FWL (Lot 3) Section 3, 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

5. LEASE DESIGNATION AND SERIAL NO.
 UTU-01191

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Not Applicable

7. UNIT AGREEMENT NAME
 Natural Buttes

8. FARM OR LEASE NAME
 NBU

9. WELL NO.
 165

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes 630

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 3, T10S, R22E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 728'

16. NO. OF ACRES IN LEASE
 1041.78

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.
 1000'±

19. PROPOSED DEPTH
 6910' *WSTC*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5075' GR

22. APPROX. DATE WORK WILL START*
 August 20, 1991

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#	0-6910'	545 sx Circ. to Surface *

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

RECEIVED

JUL 25 1991

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

DIVISION OF
 OIL GAS & MINING

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 #165, Federal Lease # UTU-01191. 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 July 16, 1991
 (This space for Federal or State office use)

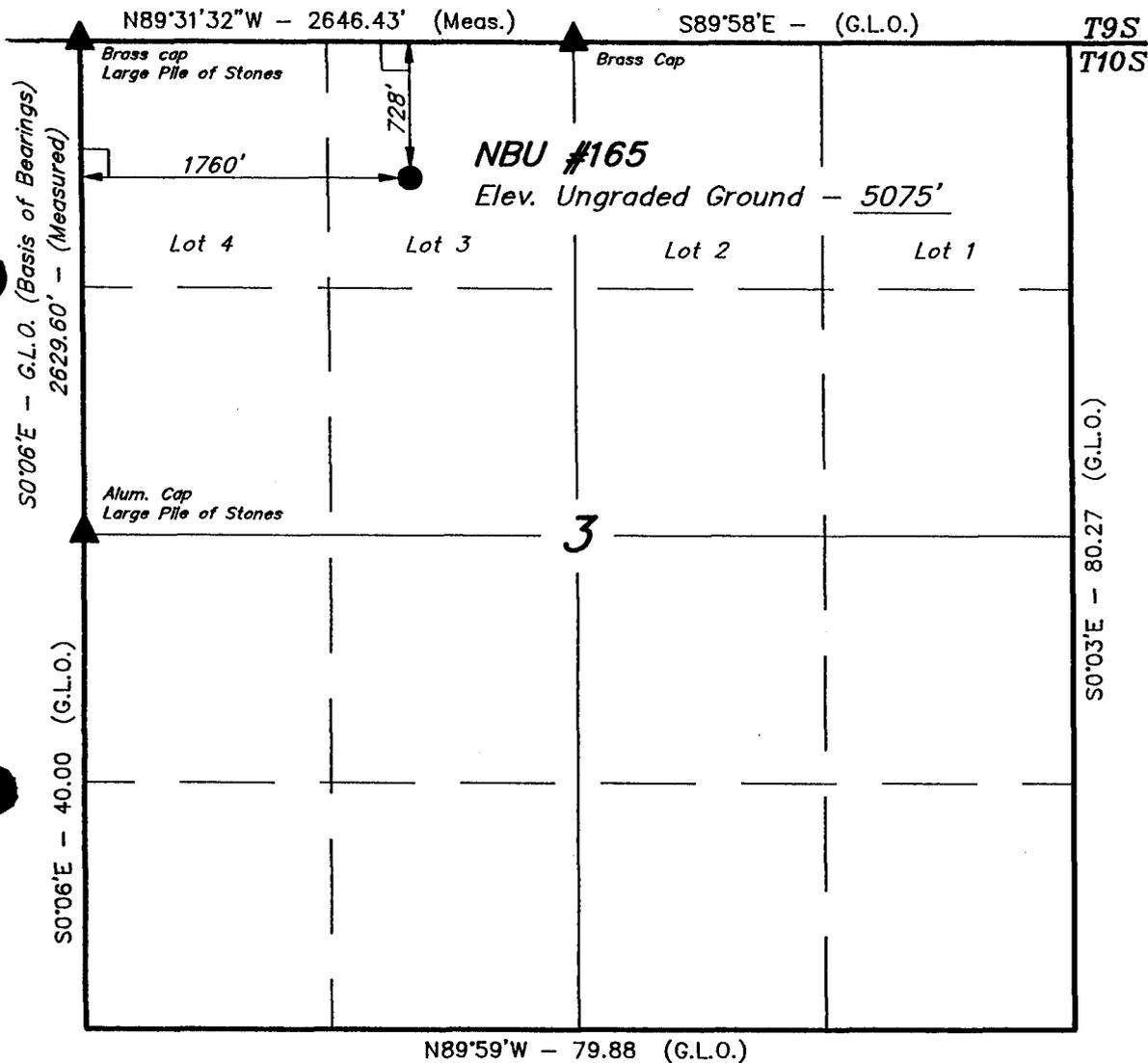
PERMIT NO. 43-047-30057 APPROVAL DATE _____
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY: _____
 APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 8-6-91
 BY: J.M. Matthews
 WELL SPACING: 625-2-3

*See Instructions On Reverse Side

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

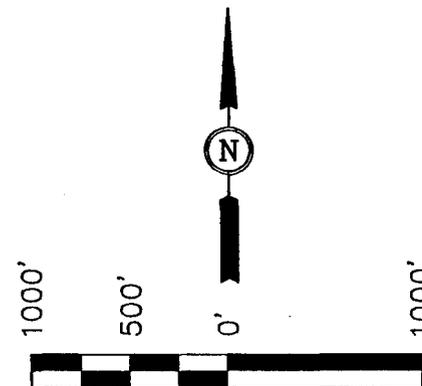
COASTAL OIL & GAS CORP.

Well location, NBU #165, located as shown in Lot 3 of Section 3, T10S, R22E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

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



SCALE

CERTIFICATION

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

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

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

SCALE 1" = 1000'	DATE 6-20-91
PARTY D.A. D.S. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE COASTAL OIL & GAS CORP.

▲ = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORPORATION
Lease #UTU-01991, NBU #165
Lot 3, Section 3, T10S, R22E
Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface	Wasatch	4310'
Green River	1310'	Total Depth	6910'

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

Wasatch 4310' Gas (Primary 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). 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.

3. Pressure Control Equipment:

C. Testing Procedure: Continued

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.
2. Spark arresters on engines or water cooled exhaust.
3. Bloopie line discharge 100 feet from well bore and securely anchored.

3. Pressure Control Equipment:

F. Special Drilling Operations: Continued

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'

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

A. Casing Program - Continued

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
7-7/8"	5-1/2"	17.0#	K-55	LT&C	0-6910'

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>
0-6910'	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 : 6910' - Surface
FDC-CNL : 6910' - 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 3,213 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,693 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 : August 20, 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.

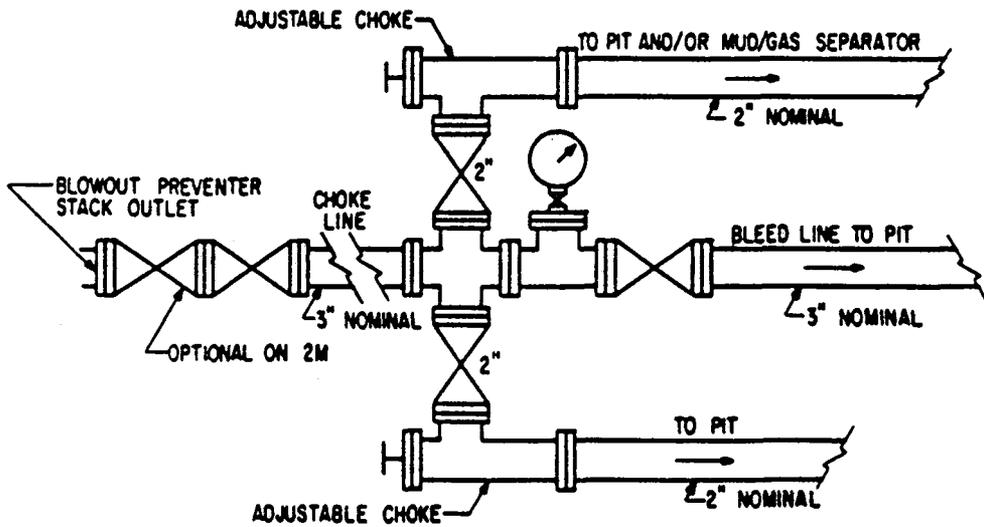
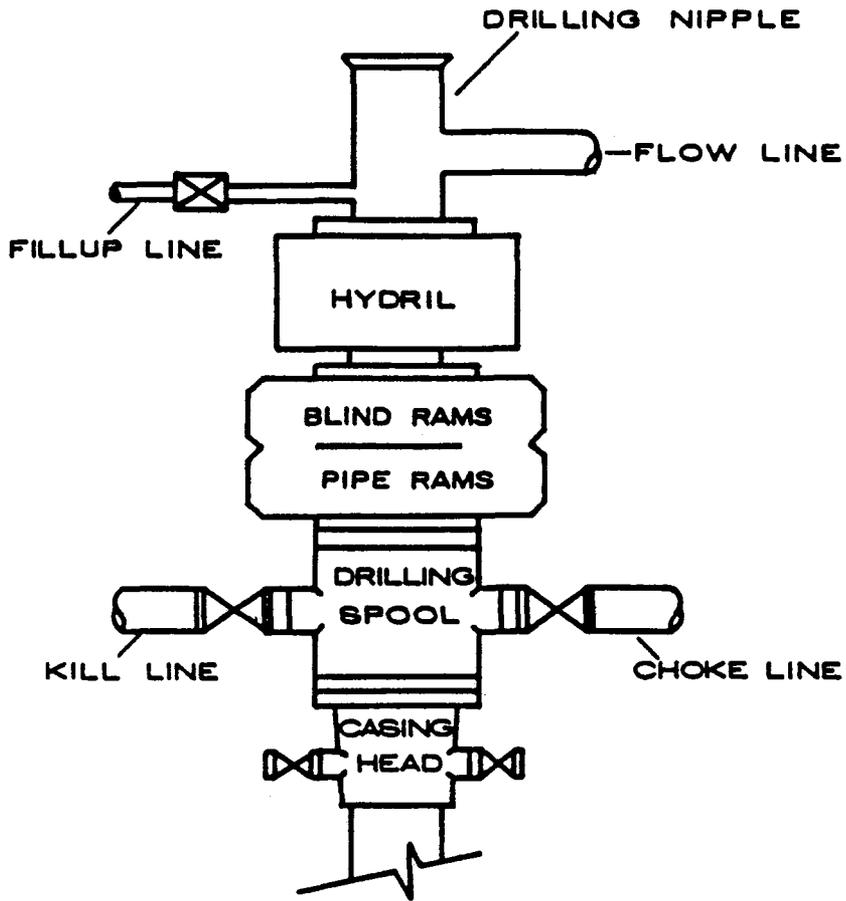
A "Notice of Intention to Abandon" (Form 3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

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-01991, NBU #165
Lot 3, Section 3, 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/southeast approximately 11.5 miles on the Seep Ridge Road (an existing, upgraded Uintah County road), thence generally east/southeast approximately 4.1 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally east approximately 4.9 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally north/northeast approximately 5.1 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally north-east approximately 0.5 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally east approximately 100 feet to the proposed NBU #165 well location.
 - C. Access roads - refer to Maps "A" and "B".
 - D. Access roads within a 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 #165 well location.

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

Approximately 100 feet of new road construction will be required for access to the proposed NBU #165 well location.

- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched.
- B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Roving Guidelines established for oil and gas exploration and development activities as referenced in the BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition.

2. Planned Access Roads: Continued

- B. Construction standard - the 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 - 2%.
- 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.
- 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 Indian Affairs. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - none required.

2. Planned Access Roads: Continued

- 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 road 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 - SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 33, T9S, R22E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 4, T10S, R22E.
C. Temporarily abandoned wells - none known.
D. Disposal wells - none known.
E. Drilling wells - none known.
F. Producing wells - NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 33, T9S, R22E.
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 34, T9S, R22E.
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 34, T9S, R22E.
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 34, T9S, R22E.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 34, T9S, R22E.
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 35, T9S, R22E.
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 2, T10S, R22E.
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 2, T10S, R22E.
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 3, T10S, R22E.
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 3, T10S, R22E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 3, T10S, R22E.
SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 3, T10S, R22E.
SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 4, T10S, R22E.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 4, 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 - NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 33, T9S, R22E.
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 34, T9S, R22E.
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 34, T9S, R22E.
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 34, T9S, R22E.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 34, T9S, R22E.
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 35, T9S, R22E.
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 2, T10S, R22E.
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 2, T10S, R22E.
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 3, T10S, R22E.
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 3, T10S, R22E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 3, T10S, R22E.
SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 3, T10S, R22E.
SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 4, T10S, R22E.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 4, T10S, R22E.
2. Production facilities - same as Item #4A1, above.
3. Oil gathering lines - none known.
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).

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

B. New Facilities Contemplated - Continued

3. These dikes will be constructed of compacted sub-soil, 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. 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 both livestock and wildlife. Please refer to Item #9E (page #9) for additional information regarding these 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.

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

- 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).
- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed NBU #165 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 #2) 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/bloolie pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve/bloolie pit.

7. Methods of Handling Waste Materials: Continued

- B. Drilling fluids - 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.

- 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.

7. Methods of Handling Waste Materials: Continued

- E. Garbage and other waste material - 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. 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. An average 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. Please refer to Item #4B2 (page #4) for additional information in this regard.
- D. If porous subsoil materials (gravel, scoria, sand, faulted rock structures, etc.) are encountered during reserve pit construction, an impervious liner will be installed in order to prevent drilling water loss through seepage. We do not anticipate the need for a pit liner at this time.

A flare/blooiie pit will be constructed adjacent to the location, southwest of and separate from the reserve pit, and at a minimum of thirty (30) feet from the reserve pit fence and one hundred (100) feet from the rig substructure (Refer to Figure #1 for the location of the flare/blooiie pit).

9. Wellsite Layout: Continued

- 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. 39-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire. The 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 posts shall be no greater than sixteen feet.
 5. All wire shall be stretched tight before the wire is attached to the corner braces. Pulling the wire tight by hand without the use of a stretching device will not be acceptable.

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 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.

10. Plans for Reclamation of the Surface:

A. Production - Continued

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. All 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 and/or 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 4:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 4:1 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). Prior to re-seeding, 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. If the seeding is unsuccessful, Coastal Oil & Gas Corporation may be required to make subsequent seedings.

10. Plans for Reclamation of the Surface: Continued

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 and more specifically in an area of moderately to severely eroded uplands located between the White River to the east, the Green River to the west, Bitter Creek to the south, Sand Wash and Willow Creek to the west/southwest. This area is classified as a "High Plains Steppe" (cold desert) and is characterized by moderately undulated uplands which are dissected by numerous dendritically-patterned, ephemeral drainages of the White River.

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.

12. Other Information:

A. General Description of the Project Area: Continued

There are no known threatened or endangered species that will be affected by commencement of operations on the proposed NBU #165 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, located approximately one (1) mile 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.

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.

12. Other Information:

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

3. 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. 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.

12. Other Information:

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

3. Coastal Oil & Gas Corporation shall contact the Bureau of Land Management between 24 and 48 hours prior to commencement of construction activities on the access road and/or well location: (801) 789-1362. The Bureau of Land Management shall be notified upon site completion and prior to moving drilling tools onto the location.
4. One (1) erosion control structure will be constructed in a minor drainage located to the west of the proposed NBU #165 well location. The actual location of this erosion control structure will be determined by the Bureau of Land Management at the time of well pad construction.
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

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.

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

Certification:

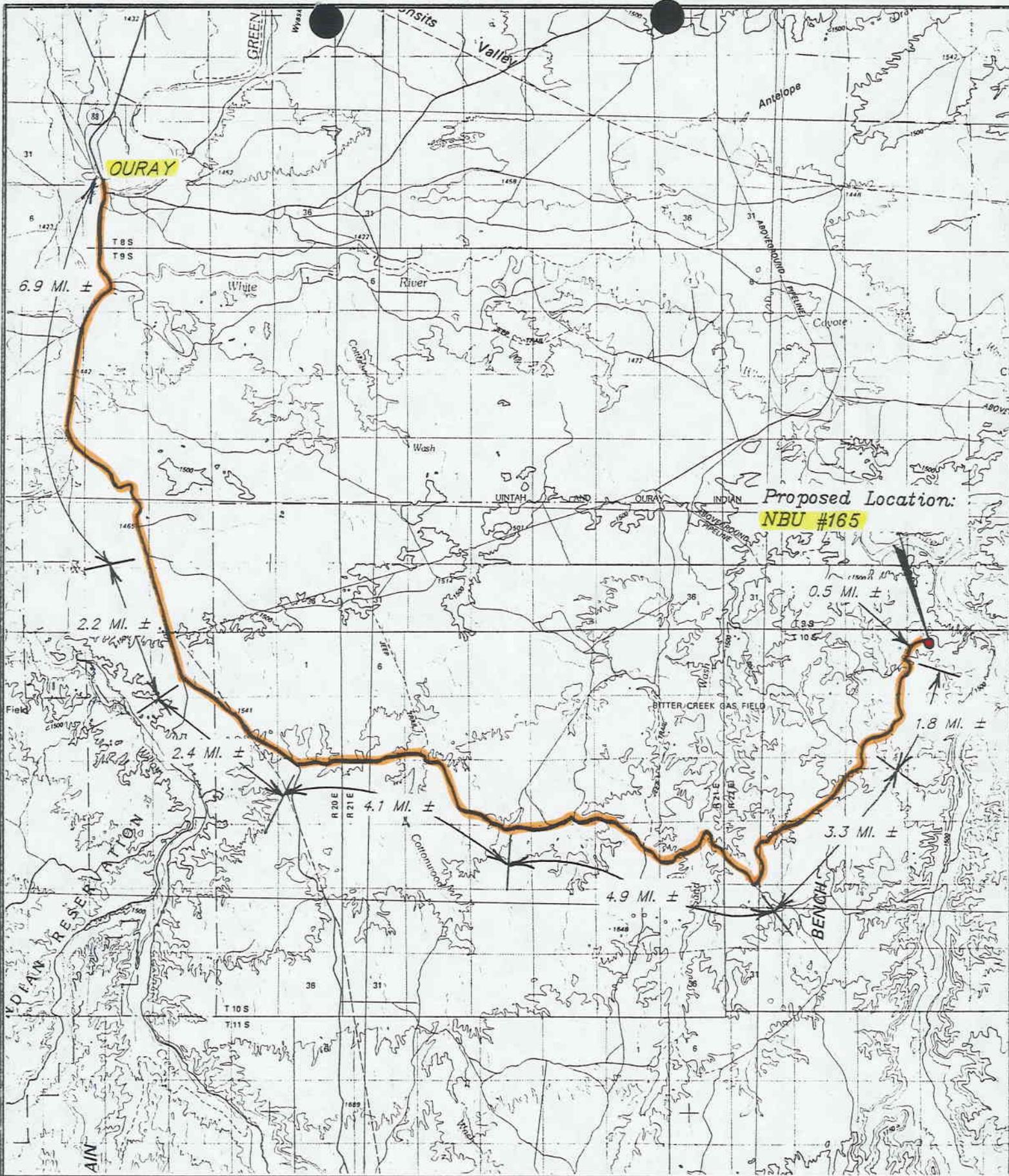
All lease/unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Coastal Oil & Gas Corporation will be fully responsible for the actions of 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.

19 July 1991
Date


Robert M. Anderson Authorized Agent



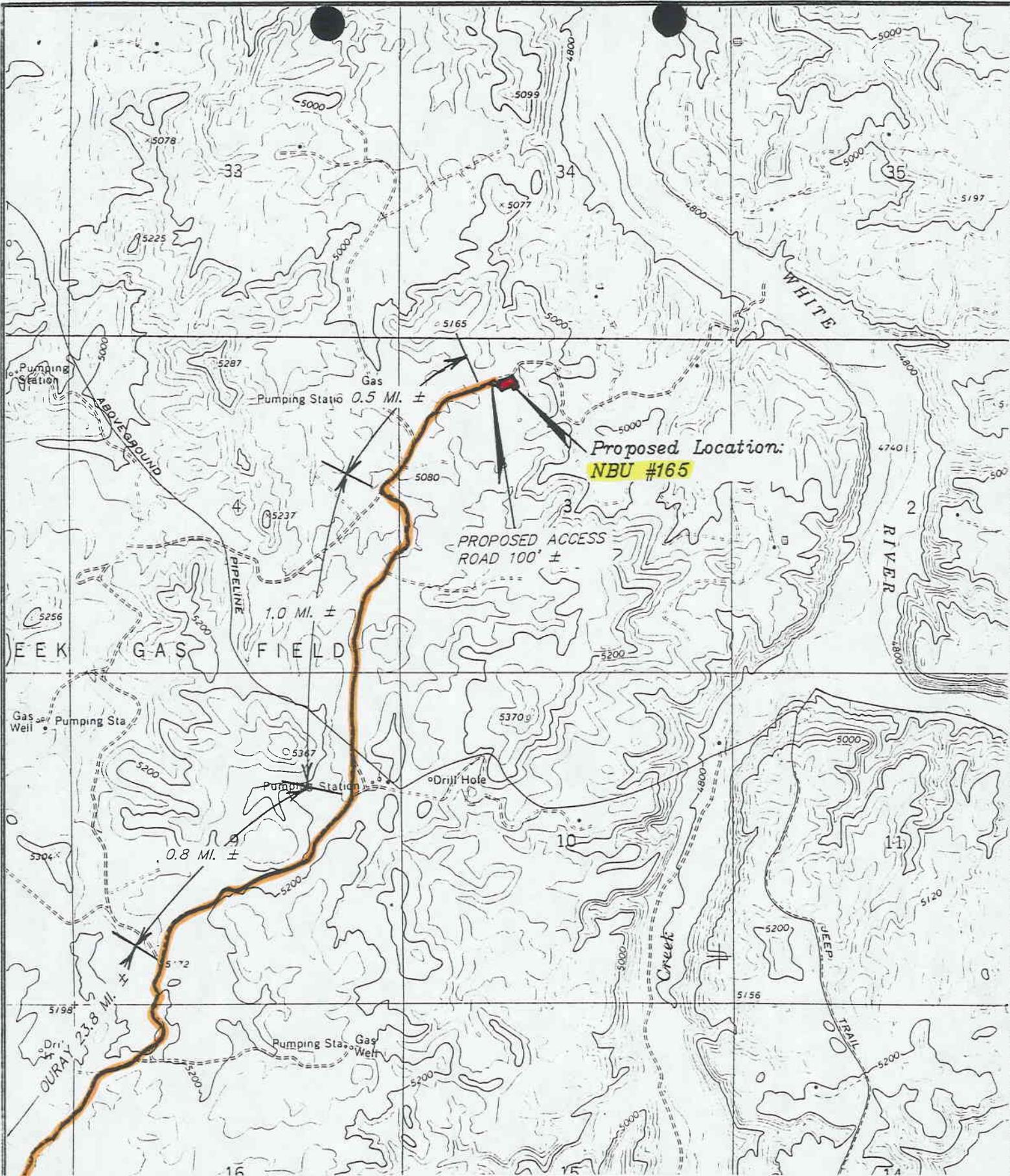
TOPOGRAPHIC
MAP "A"

DATE 6-19-91 R.E.H.



COASTAL OIL & GAS CORP.

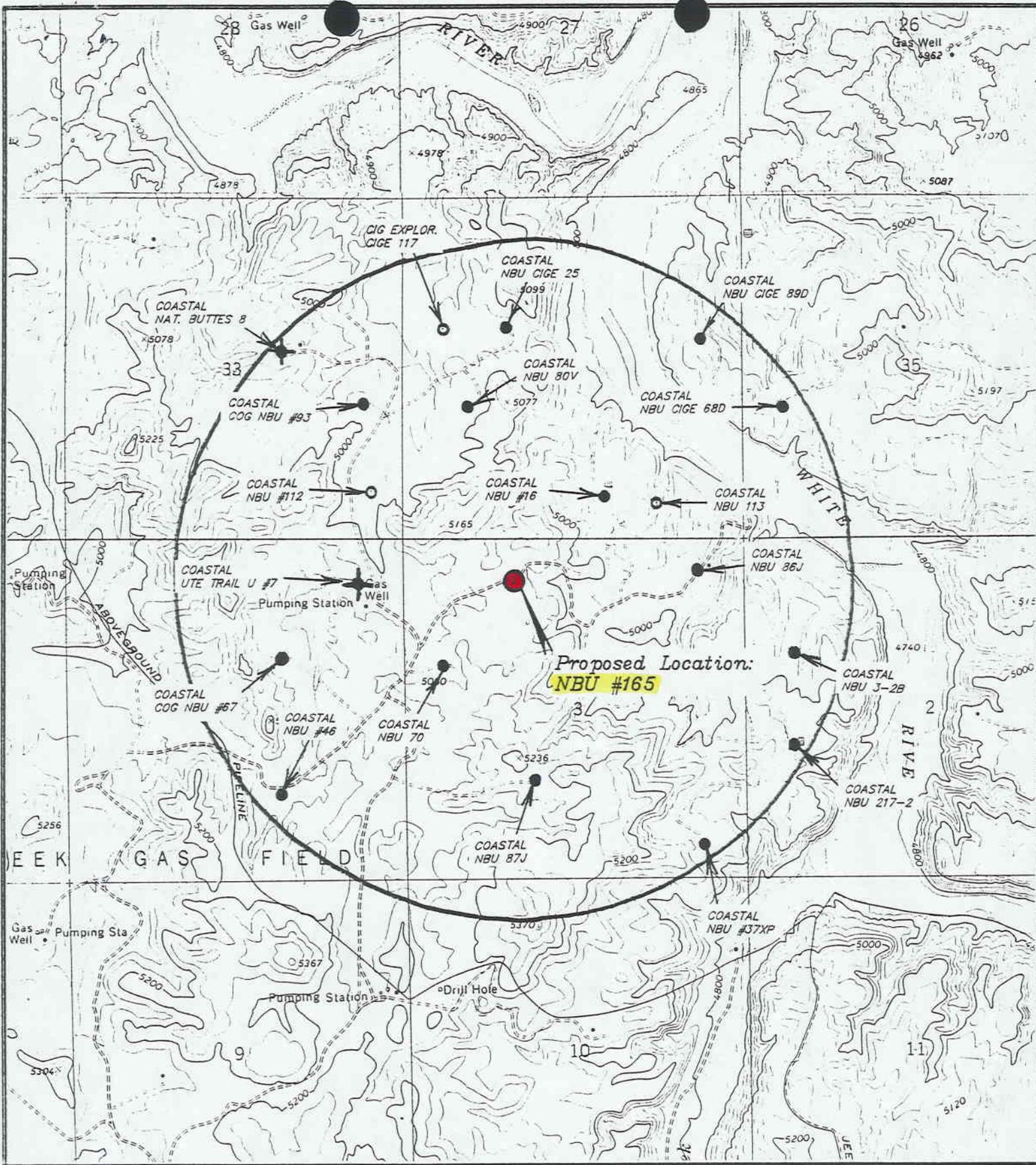
NBU #165
SECTION 3, T10S, R22E, S.L.B.&M.



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE 6-19-91 R.E.H.



COASTAL OIL & GAS CORP.
 NBU #165
 SECTION 3, 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 #165
 SECTION 3, T10S, R22E, S.L.B.&M.
 T O P O M A P " C "

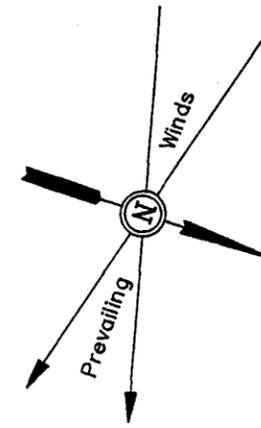
DATE: 6-19-91 R.E.H.

COASTAL OIL & GAS CORP.

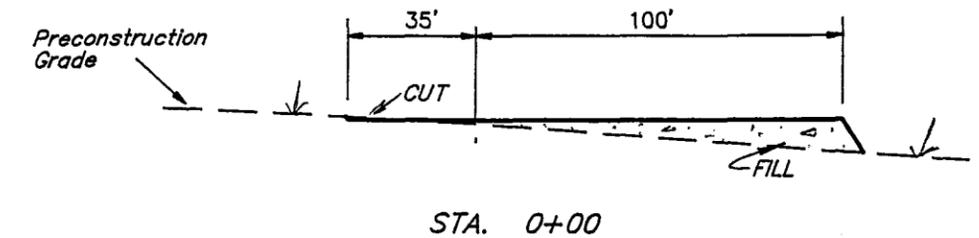
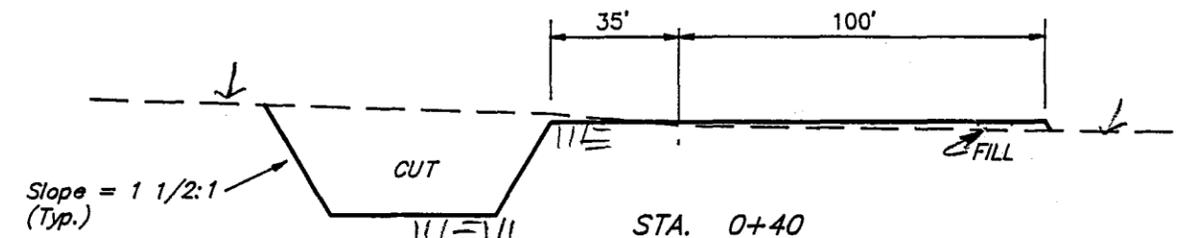
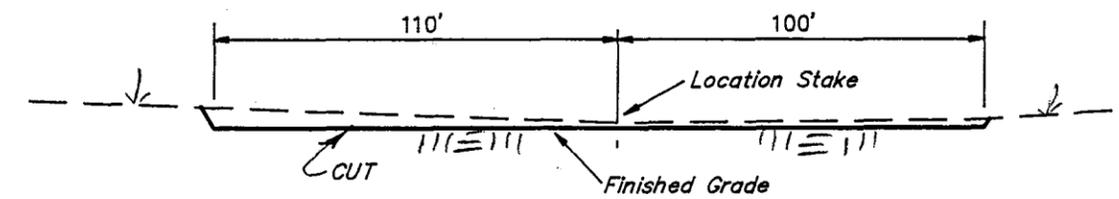
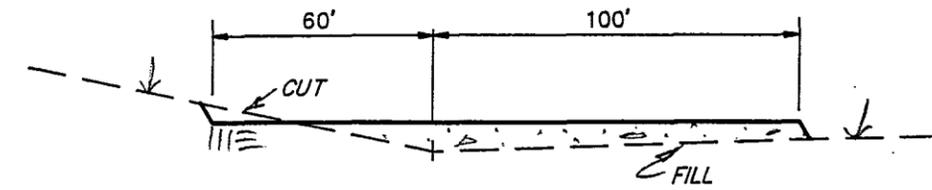
LOCATION LAYOUT FOR

NBU #165

SECTION 3, T10S, R22E, S.L.B.&M.

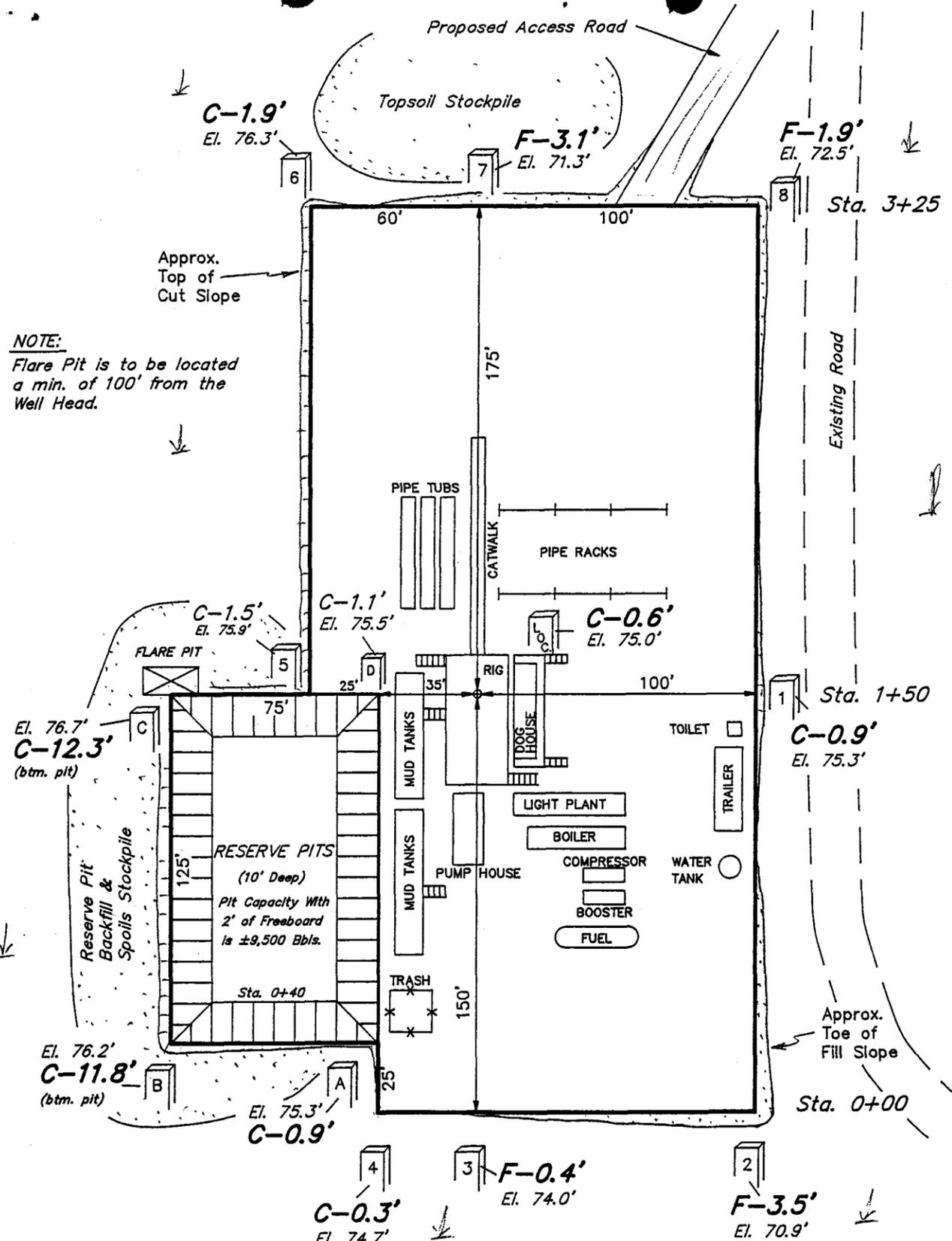


SCALE: 1" = 50'
DATE: 6-19-91
Drawn By: J.R.S.



TYP. LOCATION LAYOUT TYP. CROSS SECTIONS

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



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,070 Cu. Yds.
Remaining Location	= 3,120 Cu. Yds.
TOTAL CUT	= 4,190 CU.YDS.
FILL	= 1,770 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,330 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,290 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 40 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5075.0'
FINISHED GRADE ELEV. AT LOC. STAKE = 5074.4'

FIGURE #1

OPERATOR Coastal Oil Gas Corp N-00130 DATE 8-2-91

WELL NAME NBW 1165

SEC NENW 3 T 10S R 02E COUNTY Mintah

43-047-30057
API NUMBER

Federal (1)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Approved '91' Supplement POO approved 7-31-91
Water Permit 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

August 6, 1991

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

Gentlemen:

Re: NBU 165 Well, 728 feet from the North line, 1760 feet from the West line, NE NW, Section 3, 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:

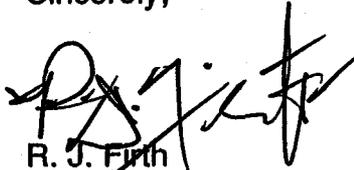
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801) 538-5340, (Home) (801) 476-8613, or R. J. Firth, Associate Director, (Home) (801) 571-6068.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2
Coastal Oil & Gas Corporation
NBU 165
August 6, 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 Department of Environmental Quality, Division 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 43-047-32057.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
UTU-01191

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Not Applicable

7. UNIT AGREEMENT NAME
Natural Buttes

8. FARM OR LEASE NAME
NBU

9. WELL NO.
165

10. FIELD AND POOL, OR WILDCAT
Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 3, T10S, R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
August 20, 1991

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER

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
728' FNL, 1760' FWL (Lot 3) Section 3, 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 drig. unit line, if any)
728'

16. NO. OF ACRES IN LEASE
1041.78

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.
1000'±

19. PROPOSED DEPTH
6910'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5075' GR

22. APPROX. DATE WORK WILL START*
August 20, 1991

RECEIVED

AUG 16 1991
DIVISION OF OIL GAS & MINING

43-047-32057

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#	8-250'	80 sx Circ. to Surface *
7-7/8"	5-1/2" K-55	17.0#	6-250'	80 sx Circ. to Surface *

RECEIVED

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

AUG 12 1991

DIVISION OF OIL GAS & MINING

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED

RECEIVED
JUL 1991
22 23 24 25 26 27 28 29 30 31

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 #165, Federal Lease # UTU-01191. 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 July 16, 1991
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE 8/14/91
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

UT-080-17-163

Revised November 1990

Date NOS Received: 06/24/91

CONDITIONS OF APPROVAL
FOR APPLICATION FOR PERMIT TO DRILL

Company/Operator: COASTAL OIL & GAS CORP.
Well Name & Number: NBU 165
Lease Number: U-01191
Location: NENW Sec. 3 T. 10S R. 22E
Surface Ownership: 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.

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 usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at +1990 ft.

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) and bond quality 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 Petroleum Engineer	(801) 781-1190
---	----------------

Ed Forsman Petroleum Engineer	(801) 789-7077
----------------------------------	----------------

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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-01191

6. If Indian, Allottee or Tribe Name

Not Applicable

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #165

9. API Well No.

43-097-32057

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, CO 80201-0749; Phone: (303) 573-4478

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

728' FNL, 1760' FWL Section 3, 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

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

Change Drilling Prognosis

(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 variance to the existing rules and regulations requiring the blooie line to be not less than 100' from the borehole.

This well is being drilled with air mist injecting water at the rate of 15-20 gpm until they reach the lost circulation zone. Then the rig pumps are utilized using aerated water at the rate of 190 gpm to total depth.

RECEIVED

AUG 30 1991

DIVISION OF
OIL GAS & MINING

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

Signed Lace Heitzman Title Authorized Agent

(This space for Federal or State office use)

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

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

August 26, 1991

DATE: 10/3/91
BY: [Signature]

DIVISION OF OIL, GAS AND MINING

WATER PERMIT OK

API NO. 43-047-32057

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL OIL & GAS CORPORATION

WELL NAME: NBU #165

SECTION NE NW 3 TOWNSHIP 10S RANGE 22E COUNTY UINTAH

DRILLING CONTRACTOR COASTAL

RIG # 2

SPUDDED: DATE 9-17-91

TIME 2:00 p.m.

HOW DRY HOLE-LEON ROSS

DRILLING WILL COMMENCE 9-20-91

REPORTED BY STEVE

TELEPHONE # 722-4469

DATE 9-23-91 SIGNED TAS

ENTITY ACTION FORM - FORM 6

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

OPERATOR ACCT. NO. N 0230

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	→	43-047-32065	NBU #166	SW/SE	28	9S	21E	Uintah	9/13/91	9/13/91
WELL 1 COMMENTS: Entity added 9-30-91. <i>lee</i>											
B	2900	→	43-047-32057	NBU #165	NE/NW	3	10S	22E	Uintah	9/17/91	9/17/91
WELL 2 COMMENTS: Entity added 9-30-91. <i>lee</i>											
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.

(3/89)

RECEIVED

SEP 23 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey

Regulatory Analyst 9/19/91
Title Date

Phone No. (303) 573-4476

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-01191

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

7. If Unit or L.A. Agreement Designation
Natural Buttes Unit

8. Well Name and No.
NBU #165

9. API Well No.
43-047-32057

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Part of 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)
 728' FNL & 1760' FWL
 Section 3, 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
- Reconnoissance
- 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 Abandonment 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 measures and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Leon Ross Drilling. Spud surface hole @ 2:30 P.M., 9/17/91. Drld. 12 1/4" hole to 263'. Ran 6 jts. of 8-5/8", 24#, K55, ST&C csg. and set at 271'KB. Cmt'd. w/150 sx Prem. cmt + add. Cmt in place @ 5:20 P.M., 9/18/91.

RECEIVED

SEP 23 1991

DIVISION OF
OIL GAS & MINING

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

Signature [Handwritten Signature] Title Regulatory Analyst

Date 9/19/91

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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-01191

6. If Indian, Allottee or Tribe Name

Not Applicable

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #165

9. API Well No.

42-047-32057

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, CO 80201-0749; Phone: (303) 573-4478

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

728' FNL, 1760' FWL Section 3, 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

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

Change Drilling Prognosis

(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 variance to the existing rules and regulations requiring the blooie line to be not less than 100' from the borehole.

This well is being drilled with air mist injecting water at the rate of 15-20 gpm until they reach the lost circulation zone. Then the rig pumps are utilized using aerated water at the rate of 190 gpm to total depth.

RECEIVED

OCT 03 1991

DIVISION OF
OIL GAS & MINING

COPY

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

Signed

Dale Heitzman

Title Authorized Agent

Date August 26, 1991

(This space for Federal or State office use)

Approved by

Tim Chynell

Title acting

ASSISTANT DISTRICT
MANAGER UMERANO

Date

OCT 02 1991

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

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.
Well No. NBU 165
Lease U-01191

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

1. Your request is approved to a depth of 1500 ft.
2. Air mist drilling will not be allowed below a depth of 1500 ft. unless the blowie line is extended out at least 100 ft. from the well bore as per the requirements of Onshore Oil and Gas Order No. 2.

RECEIVED

OCT 03 1991

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

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-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or C.A. Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #165

9. API Well No.

43-047-32057

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, CO 80201-0749 (303) 573-4476

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

728' FNL & 1760' FWL
Section 3, T10S-R22E

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

TYPE OF SUBMISSION

TYPE OF ACTION

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 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Report of Operations

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 report for the drilling operations performed on the above referenced well.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

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

Signed

Eileen Ann Reid

Title

Regulatory Analyst

Date

10/3/91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NE/NW SEC. 3-T10S-R22E

- NBU #165
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 60% COGC AFE: 13222
- ATD: 7000' (WASATCH) SD: 9/19/91
CSG: 8-5/8" @ 271'; 5-1/2" @ 7034'
DHC(M\$): 207.2
- 9/19/91 271'KB MIRT. Spud 9/17/91 w/Leon Ross Drlg @ 2:30 p.m. Drill 12-1/4" hole to 263'. RIH w/6 jts (259.27') 8-5/8" 24# K-55 ST&C csg. FS = 259' GL, 271' KB. Circ & cmt w/Howco: 150 sx Prem + "AG", 2% CaCl₂, 1/4#/sk Flocele. Displace w/14 bbls wtr, 10 bbls cmt to pit. Cmt in place @ 5:20 p.m., 9/18/91. CC: \$19,865.
- 9/20/91 750' Drlg 479'/7.5 hrs. Spud @ 10:30 p.m., 9/19/91. RDRT, more, RURT. Test BOP to 2000 psi, hydril & csg to 1500 psi - OK. PU BHA, drill cmt & FS, cmt @ 220'. Drlg, wtr @ 395'. Air mist, pH 9.5, 1350 CFM. CC: \$51,586.
- 9/21/91 2060' Drlg 1310'/22 hrs. Svy, drlg, svy, drlg, svy, drlg, svy, drlg. Drlg w/aerated wtr. Svys: 1 deg @ 741', 3 deg @ 1248', 3-1/2 deg @ 1437', 1-1/2 deg @ 1736'. pH 9.5, 500 CFM. CC: \$66,736.
- 9/22/91 3090' Drlg 1030'/23 hrs. Drlg, svy, drlg, svy, drlg. Drlg w/aerated wtr. Svys: 2-1/4 deg @ 2390', 1 deg @ 2806'. pH 9.5, 500 CFM. CC: \$77,917.
- 9/23/91 3930' Drlg 840'/21.5 hrs. Drlg, svy, drlg. Replace pump belts. Drlg. Work tight hole @ 3720', drlg. Drlg w/aerated wtr. Svy: 2-1/2 deg @ 3300'. pH 9.5, 500 CFM. CC: \$84,153.
- 9/24/91 4700' Drlg 770'/23 hrs. Drlg, RS, svy: 1-3/4 deg @ 4417'. Drlg w/aerated wtr. pH 10, 500 CFM. CC: \$90,509.
- 9/25/91 5268' TFNB 568'/21 1/2 hrs. Drlg, RS, check BOP. Drlg, svy: 1-1/2 deg @ 5097'. TFNB. Drlg w/aerated wtr. pH 10.0, 500 SCFM. CC: \$97,370.
- 9/26/91 5750' Drlg 482'/19.5 hrs. TFNB. Change bit, PU 2 DC's. TIH, wash 50' to btm, 10' fill. Drlg, RS, work BOP. Drlg w/aerated wtr. pH 9.5, 500 CFM. CC: \$108,843.
- 9/27/91 6255' Drlg 505'/17.5 hrs. Drlg, TFNB, work BOP. TIH, work 60' to btm, 30' fill. RS, drlg, svy: 1-3/4 deg @ 6004'. Drlg w/aerated wtr. pH 10.0, 500 SCFM. CC: \$121,638.
- 9/28/91 6860' Drlg 605'/23.5 hrs. Drlg, RS, work BOP's, drlg. Drlg brks from 6714-6730', 6752-6766', 6785-6806'. Aerated wtr, KCL. pH 10.0, 500 CFM. CC: \$130,479.
- 9/29/91 7045' Circ & cond hole for E logs. 185'/6.5 hrs. Drlg, RS, work BOP's. Drlg, circ & cond. POOH, 20 stds, bridge @ 6510' while RIH. Wash & ream 6510' to 6586'. Cont TIH, bridge @ 6820', work out to 6790'. PU Kelly, bit plugged, work pipe free. POOH w/wet string, SLM, no correction. Clean 3' of plastic coating from DC's. MU bit #1 w/no jets. TIH 6 stds. WO jars, cont TIH. Wash & ream 6790-7045'. circ & cond for logs. Drlg w/aerated KCL wtr. pH 10, 500 CFM. CC: \$147,797.
- 9/30/91 7045' TIH. Made 24 std shor trip. Hit bridge @ 6460'. Wash & ream 6460' to 7045'. circ & cond. Spot 300 bbls 10#/gal brine. POH to run logs. Chain out first 30 stds. RU Halliburton. Attempt to run logs. Tools stopped @ 4700'. POH, RD Halliburton. PU bit & BHA, RIH. Work tight spot @ 4700'. FIH to 7000'. POH, chain out first 30 stds. RU Halliburton. Attempt to run logs. Tool stopped @ 4900'. POH, RD unit. RIH w/drill string. Prep to run csg. Drlg w/10# brine. CC: \$157,228.
- 10/1/91 7045' RDRT. Cont TIH. RU LD machine, LD DP & DC's. Break kelly. RU csg tools. Run 166 jts (7040.57') 5-1/2" 17# J-55 LT&C csg. FS @ 7034'; FC 6991'. Wash 5 jts 220' to btm. Circ. RU Western, pump 20 bbls wtr; 290 sx Class "G", 16% gel, 3% salt, 10#/sk Gilsonite, 1/4#/sk Celloseal, 1#/sk Hyseal III; 700 sx 50-50 Poz, 2% gel, 10% salt, 1#/sk HiFill III, 0.6% CF-2; 162 bbls wtr. Bump plug w/2300 psi, 500 psi over. Floats held. No returns, good press increase. RD Western. Set slips w/100M#. ND BOP, cut csg, clean pits, release rig 2:00 a.m., 10/1/91. RDRT. CC: \$241,798. 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU-01191
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) 728' FNL & 1760' FWL Section 3, T10S-R22E	8. Well Name and No. NBU #165
	9. API Well No. 43-047-32057
	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 <u>Pipeline Right-of-Way</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

(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 #165 gas well and tie into the existing gas pipeline. This right-of-way will be located in Section 3, T10S-R22E within lease U-01191 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of ±235'. 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: 3-9-91
BY: [Signature]

RECEIVED

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

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 PILE BACK DIFF. REMV. Other

MAR 16 1992

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

DIVISION OF
OIL GAS & MINING

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 728' FNL & 1760' FWL NENW

At top prod. interval reported below Same as above.
At total depth Same as above.

14. PERMIT NO. 43-047-32057 DATE ISSUED 8/6/91

5. LEASE DESIGNATION AND SERIAL NO. UTU-01191
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME Natural Buttes Unit
8. FARM OR LEASE NAME NBU
9. WELL NO. 165
10. FIELD AND POOL, OR WILDCAT Natural Buttes
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 3, T10S-R22E

15. DATE SPUDDED 9/17/91 16. DATE T.D. REACHED 9/28/91 17. DATE COMPL. (Ready to prod.) 1/29/92 18. ELEVATIONS (DF. RKB. ST. CR. ETC.)* 5075' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7045' 21. PLUG. BACK T.D., MD & TVD 6990' 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)* 6718-6970' (Wasatch) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN PDK, CBL/CCL/GR 1-27-92 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#	271'	12-1/4"	150 sx Prem AG + Add.	None
5-1/2"	17#	7034'	7-7/8"	990 sx Class "G" + 50/50 Poz	None

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"	6669'	

31. PERFORATION RECORD (Interval, size and number)
Perf'd w/4" csg gun @ following depths:

6718'	6756'	6809'	6970'
6726'	6766'	6826'	
6734'	6792'	6898'	
6742'	6800'	6958'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6718-6970'	1500 gals 15% HCl & 31 BS's

33. PRODUCTION

DATE FIRST PRODUCTION 1/29/92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or Shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1/29/92	24	6/64"		0	15	0	N/A

FLOW. TUBING PRMS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
60	650		0	15	0	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI, WOPLC TEST WITNESSED BY B. Rawlings

35. LIST OF ATTACHMENTS

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

SIGNED Eileen Danni Dev 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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	4347'	4347'

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

NBU #165
NE/NW SECTION 3-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13222
TD: 7045' (WASATCH) SD: 9/19/91
CSG: 5-1/2" @ 7034'
PERFS: 6718'-6970' (WASATCH)
CWC(M\$): \$435.4

1/8/92 Prep to RIH w/mill & tbg. MIRU Pool rig #298.
DC: \$21,350 TC: \$263,148

1/9/92 Prep to drill cmt. RIH w/4-3/4" mill & 2-3/8" tbg. Tag cmt @ 6898'
(FC @ 6991'). MI power swivel.
DC: \$1,920 TC: \$265,068

1/10/92 Finish logging, prep to evaluate logs. RU power swivel. Tag cmt @
6898', cleanout to 6990'. RU Western Atlas WL. Run PDK logs, CBL-
CCL-GR, TOC @ 1590'.
DC: \$16,500 TC: \$281,568

1/11/92 Evaluating logs. RIH w/tbg open-ended. POOH. LD tbg, ND BOP, NU
tree. RD & MO.
DC: \$1,400 TC: \$282,968

1/24/92 Prep to perf. MIRU Pool rig #298.
DC: \$2,685 TC: \$285,653

1/25/92 Prep to breakdown perfs. RU OWP. RIH w/4" csg gun. Guns would not
shoot, POH. Replace perf gun. Perf 13 holes from 6718'-6970'. RIH
w/tbg to 6688'.
DC: \$4,400 TC: \$290,053

1/26/92 Open well to pit. RIH to 6470'. Spot acid, POOH to 6669'. ND BOP,
NU tree. Acidize perfs 6718', 6726', 6734', 6742', 6756', 6766',
6792', 6800', 6809', 6826', 6898', 6958', 6970' w/1500 gals 15% HCl.
Balled off solid. ISIP 1620 psi, 15 min 1240 psi. Flow 3 hrs, died.
Swab, recover 200 bbls.
DC: \$350 TC: \$290,403

1/27/92 SITP 700 psi, SICP 600 psi. Flow down and died. Swab 17 runs, IFL
1800', FFL 3300'. Recover 230 BW. Total recovered 430 bbls. Load
was 232 bbls.
DC: \$1,650 TC: \$292,053

1/28/92 Prep to swab. SICP 1000 psi, SITP 800 psi. Blew down in 15 min.
Made 6 swab runs. Well kicked off & flowed 2 hrs & died. Made 2
swab runs. Strong gas blow for 15 min behind swab then dead. Total
rec 120 BW.
DC: \$1,890 TC: \$293,943

1/29/92 Flow testing well. SICP 725 psi, SITP 675 psi. FL @ 3000'. Made 5
swab runs. Rec 40 BW. Swbd dry, no fluid entry. Start flow test @
12:00 noon. Flwg 15 MCFD, FTP 60 psi, CP 650 psi, 6/64" chk, dry
gas.
DC: \$1,620 TC: \$295,563

1/30/92 SI. Prep to RD & MO completion rig. Flwg 15 MCFD, FTP 60 psi, CP
650 psi, 6/64" chk. Made 3 swab runs, rec 30 BW. Well flowed 45 min
& died. Made 1 swab run per 1-1/2 hrs. Rec 1-1/2 BW each run. Good
gas blow for 30 min behind swab, then died.
DC: \$1,830 TC: \$297,393

1/31/92 SI, WO evaluation. RDMO Pool rig #298. SICP 700 psi, SITP 400 psi.
Drop from report.
DC: \$265 TC: \$297,658

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #165
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 60% COGC AFE: 13222
ATD: 7000' (WASATCH) SD: 9/19/91
CSG: 8-5/8" @ 271'; 5-1/2" @ 7034'
DHC(M\$): 207.2

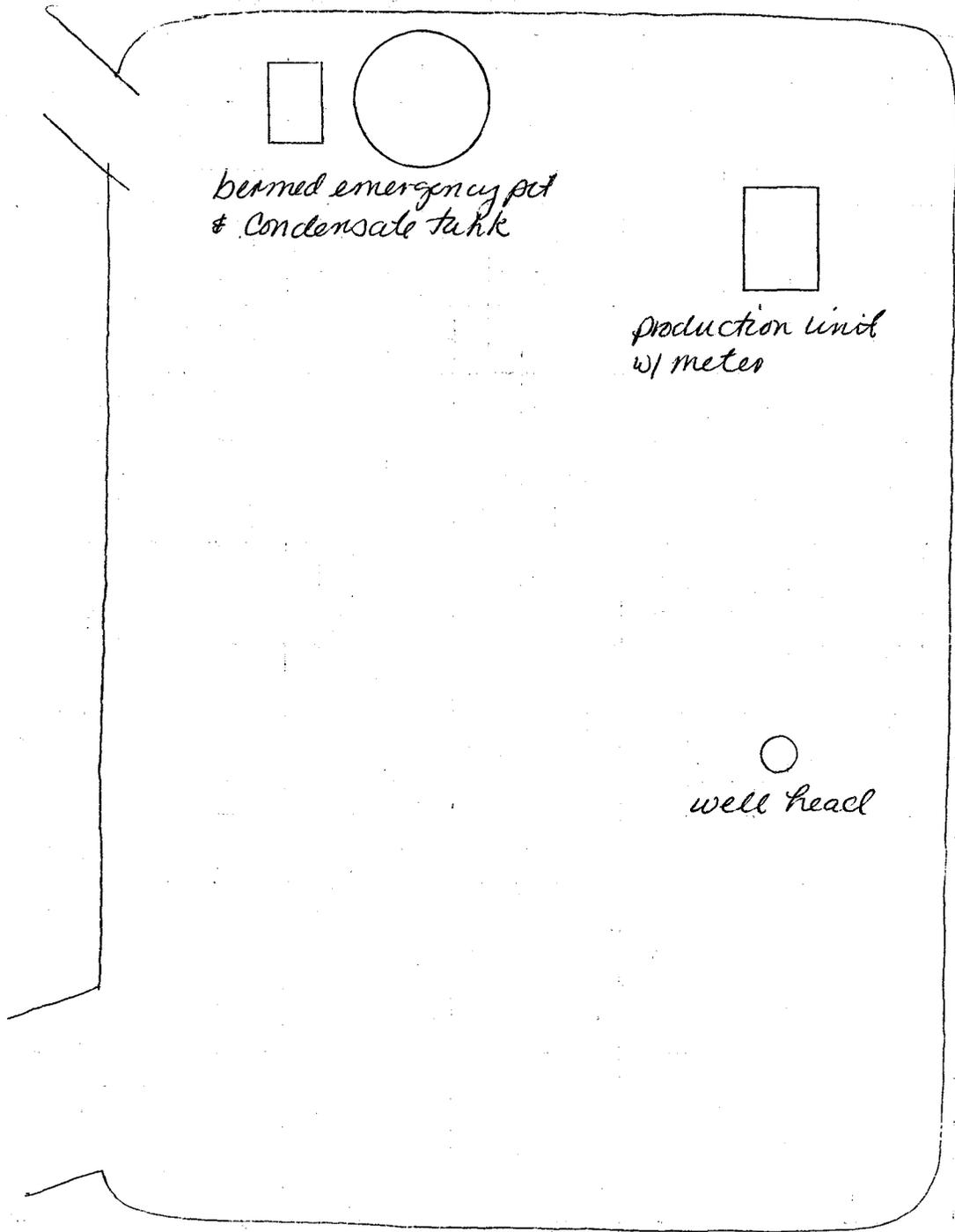
NE/NW SEC. 3-T10S-R22E

- 9/19/91 271' KB MIRT. Spud 9/17/91 w/Leon Ross Drlg @ 2:30 p.m. Drill 12-1/4" hole to 263'. RIH w/6 jts (259.27') 8-5/8" 24# K-55 ST&C csg. FS = 259' GL, 271' KB. Circ & cmt w/Howco: 150 sx Prem + "AG", 2% CaCl₂, 1/4#/sk Flocele. Displace w/14 bbls wtr, 10 bbls cmt to pit. Cmt in place @ 5:20 p.m., 9/18/91. CC: \$19,865.
- 9/20/91 750' Drlg 479'/7.5 hrs. Spud @ 10:30 p.m., 9/19/91. RDRT, more, RURT. Test BOP to 2000 psi, hydril & csg to 1500 psi - OK. PU BHA, drill cmt & FS, cmt @ 220'. Drlg, wtr @ 395'. Air mist, pH 9.5, 1350 CFM. CC: \$51,586.
- 9/21/91 2060' Drlg 1310'/22 hrs. Svy, drlg, svy, drlg, svy, drlg, svy, drlg. Drlg w/aerated wtr. Svys: 1 deg @ 741', 3 deg @ 1248', 3-1/2 deg @ 1437', 1-1/2 deg @ 1736'. pH 9.5, 500 CFM. CC: \$66,736.
- 9/22/91 3090' Drlg 1030'/23 hrs. Drlg, svy, drlg, svy, drlg. Drlg w/aerated wtr. Svys: 2-1/4 deg @ 2390', 1 deg @ 2806'. pH 9.5, 500 CFM. CC: \$77,917.
- 9/23/91 3930' Drlg 840'/21.5 hrs. Drlg, svy, drlg. Replace pump belts. Drlg. Work tight hole @ 3720', drlg. Drlg w/aerated wtr. Svy: 2-1/2 deg @ 3300'. pH 9.5, 500 CFM. CC: \$84,153.
- 9/24/91 4700' Drlg 770'/23 hrs. Drlg, RS, svy: 1-3/4 deg @ 4417'. Drlg w/aerated wtr. pH 10, 500 CFM. CC: \$90,509.
- 9/25/91 5268' TFNB 568'/21 1/2 hrs. Drlg, RS, check BOP. Drlg, svy: 1-1/2 deg @ 5097'. TFNB. Drlg w/aerated wtr. pH 10.0, 500 SCFM. CC: \$97,370.
- 9/26/91 5750' Drlg 482'/19.5 hrs. TFNB. Change bit, PU 2 DC's. TIH, wash 50' to btm, 10' fill. Drlg, RS, work BOP. Drlg w/aerated wtr. pH 9.5, 500 CFM. CC: \$108,843.
- 9/27/91 6255' Drlg 505'/17.5 hrs. Drlg, TFNB, work BOP. TIH, work 60' to btm, 30' fill. RS, drlg, svy: 1-3/4 deg @ 6004'. Drlg w/aerated wtr. pH 10.0, 500 SCFM. CC: \$121,638.
- 9/28/91 6860' Drlg 605'/23.5 hrs. Drlg, RS, work BOP's, drlg. Drlg brks from 6714-6730', 6752-6766', 6785-6806'. Aerated wtr, KCL. pH 10.0, 500 CFM. CC: \$130,479.
- 9/29/91 7045' Circ & cond hole for E logs. 185'/6.5 hrs. Drlg, RS, work BOP's. Drlg, circ & cond. POOH, 20 stds, bridge @ 6510' while RIH. Wash & ream 6510' to 6586'. Cont TIH, bridge @ 6820', work out to 6790'. PU Kelly, bit plugged, work pipe free. POOH w/wet string, SLM, no correction. Clean 3' of plastic coating from DC's. MU bit #1 w/no jets. TIH 6 stds. WO jars, cont TIH. Wash & ream 6790-7045'. circ & cond for logs. Drlg w/aerated KCL wtr. pH 10, 500 CFM. CC: \$147,797.
- 9/30/91 7045' TIH. Made 24 std shor trip. Hit bridge @ 6460'. Wash & ream 6460' to 7045'. circ & cond. Spot 300 bbls 10#/gal brine. POH to run logs. Chain out first 30 stds. RU Halliburton. Attempt to run logs. Tools stopped @ 4700'. POH, RD Halliburton. PU bit & BHA, RIH. Work tight spot @ 4700'. FIH to 7000'. POH, chain out first 30 stds. RU Halliburton. Attempt to run logs. Tool stopped @ 4900'. POH, RD unit. RIH w/drill string. Prep to run csg. Drlg w/10# brine. CC: \$157,228.
- 10/1/91 7045' RDRT. Cont TIH. RU LD machine, LD DP & DC's. Break kelly. RU csg tools. Run 166 jts (7040.57') 5-1/2" 17# J-55 LT&C csg. FS @ 7034'; FC 6991'. Wash 5 jts 220' to btm. Circ. RU Western, pump 20 bbls wtr; 290 sx Class "G", 16% gel, 3% salt, 10#/sk Gilsonite, 1/4#/sk Celloseal, 1#/sk Hyseal III; 700 sx 50-50 Poz, 2% gel, 10% salt, 1#/sk HiFill III, 0.6% CF-2; 162 bbls wtr. Bump plug w/2300 psi, 500 psi over. Floats held. No returns, good press increase. RD Western. Set slips w/100M#. ND BOP, cut csg, clean pits, release rig 2:00 a.m., 10/1/91. RDRT. CC: \$241,798. FINAL DRILLING REPORT.

NBU 165

Sec 3, T1080, R 22E

Hubly 4.9.92



bermed emergency pit
& condensate tank

production unit
w/ meters

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.

- These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 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.)
- The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 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)

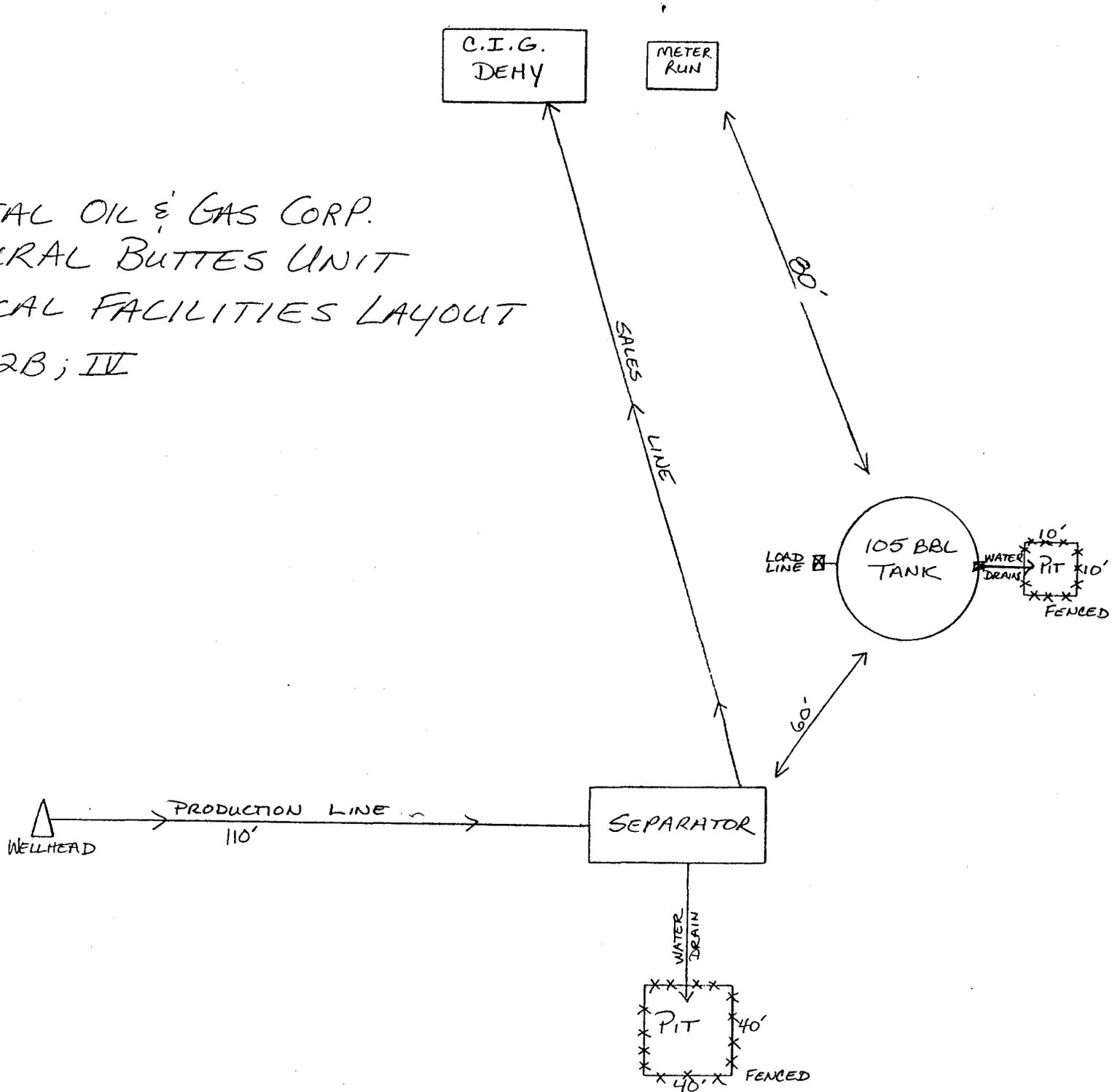
Approved by _____ Title _____ Date _____

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 #	QUAD	SEC	TWP	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
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			RGE	STATE OR BLM		API NUMBER
	QUAD	SEC	TWP		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	28	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			RGE	STATE OR BLM		SURFACE	API NUMBER
	QUAD	SEC	TWP		LEASE #			
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	SENW	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.

UTU-01191

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 #165

9. API Well No.

43-047-32057

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, CO 80201-0749 (303) 573-4476

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

728' FNL & 1760' FWL
Section 3, 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 Cheryl Ann Dwyer Title Regulatory Analyst

Date 4/20/92

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #165
NE/NW SECTION 3-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13222

PAGE 3

4/7/92 SI, WO frac. MIRU Western Company. Cemented 8-5/8" x 5-1/2" csg annulus w/20 bbl LCM pill, 55 sx Class "G" + 2% CaCl₂ + .7% CF-2 + 3 #/sk Hi-Seal 3 + 1/4 #/sk Cello Seal & 200 sx Class "G" + 2% CaCl₂ + .7% CF-2. Vac throughout job. Drop from report.
DC: \$6,420 TC: \$311,778

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

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-01191

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

SUBMIT IN TRIPLICATE

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NBU #165

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-32057

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)
728' FNL and 1760' FWL
Section 3, T10S, R22E

11. County or Parish, State
Uintah County, UT

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 Bullhead Re-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 re-squeeze performed on the above-referenced well.

RECEIVED

JUL 17 1992

**DIVISION OF
OIL GAS & MINING**

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

Signed [Signature] Title Regulatory Analyst

Date 7/15/92

(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.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #165
NE/NW SECTION 3-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13222

PAGE 3

- 4/7/92 SI, WO frac. MIRU Western Company. Cemented 8-5/8" x 5-1/2" csg annulus w/20 bbl LCM pill, 55 sx Class "G" + 2% CaCl₂ + .7% CF-2 + 3 #/sk Hi-Seal 3 + 1/4 #/sk Cello Seal & 200 sx Class "G" + 2% CaCl₂ + .7% CF-2. Vac throughout job. Drop from report.
DC: \$6,420 TC: \$311,778
- 4/17/92 SI, WO frac. MIRU Western Company. Re-cmt 8-5/8" x 5-1/2" csg annulus w/100 sx Class "G" + 2% CaCl₂ + .7% CF-2 + 3#/sk Hi-Seal 3 + 1/4#/sk Cello Seal. Max press 225 psi @ end of job. Vac 15 min later. Drop from report until further activity.
DC: \$3,820 TC: \$315,598

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

NOV 04 1992

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)
 728' FNL & 1760' FWL
 Section 3, T10S-R22E

DIVISION OF
OIL GAS & MINING

5. Lease Designation and Serial No.
 UTU-01191

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 #165

9. API Well No.
 43-047-32057

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>Fracture Stimulation</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

(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 stimulation performed on the above referenced well.

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

Signed *Cheryl Ann Dey* Title Regulatory Analyst Date 11/3/92
(This space for Federal or State office use)

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

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #165
NE/NW SECTION 3-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13222

PAGE 3

- 4/7/92 SI, WO frac. MIRU Western Company. Cemented 8-5/8" x 5-1/2" csg annulus w/20 bbl LCM pill, 55 sx Class "G" + 2% CaCl₂ + .7% CF-2 + 3 #/sk Hi-Seal 3 + 1/4 #/sk Cello Seal & 200 sx Class "G" + 2% CaCl₂ + .7% CF-2. Vac throughout job. Drop from report.
DC: \$6,420 TC: \$311,778
- 4/17/92 SI, WO frac. MIRU Western Company. Re-cmt 8-5/8" x 5-1/2" csg annulus w/100 sx Class "G" + 2% CaCl₂ + .7% CF-2 + 3#/sk Hi-Seal 3 + 1/4#/sk Cello Seal. Max press 225 psi @ end of job. Vac 15 min later. Drop from report until further activity.
DC: \$3,820 TC: \$315,598
- 9/26/92 Flow back after frac. Move on wtr, CO₂ and sand. RU Western Company & frac Wasatch perms w/200,000# 20/40 sand, 2321 bbl CMHPG 40# gell and 151 tons CO₂. Blew the packing on a chickson @ end of 5# stage went to flush. ISIP 2250 psi, 5 min 2210 psi, 10 min 2180 psi, 15 min 2040 psi. AIR 30 BPM @ 3400 psi.
DC: \$97,360 TC: \$412,958
- 9/27/92 Flwg 800 MCFD CO₂, FTP 550 psi, CP 1050 psi, 18/64" chk, 35 BWP.
- 9/28/92 Flwg 750 MCFD CO₂, FTP 400 psi, CP 1075 psi, 18/64" chk, 4 BWP.
- 9/29/92 Flwg 900 MCFD CO₂, FTP 600 psi, CP 1200 psi, 18/64" chk, 60 BWP.
- 9/30/92 SI, WOPLC. Flwd 800 MCFD gas, FTP 500 psi, CP 1100 psi, 18/64" chk, 20 BWP. SI @ 1:00 p.m., 9/29/92. Drop from 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

5. Lease Designation and Serial No.

UTU-01191

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 165

9. API Well No.

43-047-32057

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, CO 80201-0749 (303) 573-4476

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

728' FNL & 1760' FWL
Section 3, 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 First Sales
 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.)*

The above referenced well was connected to CIG's gas salesline and first sales occurred at 1:15 p.m., 10/14/92 w/ a rate of 179 MCFPD, 0 BOPD, 0 BWPD, FTP 100, SICP 1000, & 11/64" choke.

RECEIVED

JAN 11 1993

DIVISION OF
OIL GAS & MINING

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

Signed [Signature] Title Regulatory Analyst

Date 1-8-93

(This space for Federal or State office use)

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

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-01191

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 #165

9. API Well No.

43-047-32057

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, CO 80201-0749 (303) 573-4476

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

728' FNL & 1760' FWL
Section 3, 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 Perf, Breakdown & 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 markers and zones pertinent to this work.)*

Please see the attached procedure to perforate, breakdown, and fracture stimulate the Wasatch formation in the above referenced well.

RECEIVED

JAN 13 1993

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

DIVISION OF
OIL, GAS & MINING

DATE: 1-15-93
BY: JM Matthews

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

Signed [Signature] Title Regulatory Analyst

Date 1/11/93

(This space for Federal or State office use)

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

Date 4/13/92

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.

*See Instruction on Reverse Side

WORKOVER PROCEDURE

NBU #165
Section 3-T10S-R22E
Uintah County, Utah

WELL DATA

Location: 728' FNL & 1760' FWL, Sec. 3, T10S, R22E
Elevation: 5075' GR, 5087' KB
Total Depth: 7045'
PBD: 6990' (FC)

CASING

Surface: 8-5/8" K-55 24# CSA 267', cmt w/150 sx Class "G"
Production: 5-1/2" J-55 17# LT&C CSA 7034', cmt w/990 sx (no cmt to surf)
Performance Properties:

Description	ID	Drift	Capacity (BPF)	Burst (PSI)	Collapse (PSI)	Tension (#)
5-1/2" J-55 17#	4.892"	4.767"	.0232	5320	4910	247,000
2-3/8" J-55 EUE	1.995"	1.901"	.00389	7700	8100	71,730

Depth Reference: Atlas PDK-100 Log dated 4-3-92
Perforations: 6718,6726,6734,6742,6756,6766,6792,
6800,6809,6826,6898,6958,6970 (13 holes)
Present Status: Shut-in. Will not produce to line pressure.

COMPLETION PROCEDURE

1. MIRU Completion Unit. ND well head. NU BOP. Kill well if necessary.
2. TOH with 2 3/8" tubing. TIH with CIBP on wireline. Set CIBP at 6200'.
3. TIH with tubing. Circ hole w/3% KCl water. TOH with tubing.
4. Perforate Wasatch formation with 4" casing gun as follows:

4904'	5090'	5608'	5660'	6053'
4910'	5180'	5616'	5668'	6061'
4987'	5190'	5626'	5984'	
5. PDK-100 Log depth -- 14 holes
5. TIH w/2-3/8" tubing w/notched collar and SN 1 joint up from bottom. Install blast joint on top of string. Land tubing ±50' above top perforation.
6. Break down perms with 3000 gals 15% HCL acid w/low surface tension additives and 28 - 1.2 SG ball sealers.
7. Flow and swab load. ND BOP, NU WH. Flow test well. RD service unit.

8. Rig up service company.
 9. Frac in two stages down 2-3/8" tubing and 2-3/8" x 5-1/2" annulus w/189,200 gals 40# X-linked gel with 30% to 18% CO2 and 382,800 lbs 20/40 sand as follows:
 - A. Pump 25,000 gals 40# gel pad.
 - B. Pump 17,400 gals 40# gel w/ 1 ppg sand.
 - C. Pump 17,400 gals 40# gel w/ 2 ppg sand.
 - D. Pump 17,400 gals 40# gel w/ 3 ppg sand.
 - E. Pump 8,700 gals 40# gel w/ 4 ppg sand.
 - F. Pump 8,700 gals 40# gel w/ 6 ppg sand.
 - G. Drop 7 ball sealers.
 - H. Repeat steps A. through F.
 - I. Displace with 104 bbls 3% KCL water.
- NOTE:
1. Frac to have 3% KCl base.
 2. Pump @ 25-30 BPM.
 3. Max surface pressure = 5000 psi.
 4. Additives
 - a. Gel breaker
 - b. Clay stabilizer
 - c. Friction reducer
 - d. Bactericide
 - e. Scale inhibitor
 5. Minimum fluid temperature = 65°F.
10. Shut well in for 2-1/2 hrs.
 11. Flow well to pit to clean up frac load.
 12. Check PBTD for sand fill after frac.

DKD:dkd

**UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY**

Operator: COASTAL OIL & GAS CORP. Lease: State: _____ Federal: Y Indian: _____
Fee: _____

Well Name: NBU 165 API Number: 43-047-32057

Section: 3 Township: 10S Range: 22E County: UINTAH Field: NATURAL BUTTES

Well Status: PGW Well Type: Oil: _____ Gas: YES

PRODUCTION LEASE EQUIPMENT: YES CENTRAL BATTERY: _____

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

PUMPS:
_____ Triplex _____ Chemical _____ Centrifugal

LIFT METHOD:
_____ Pumpjack _____ Hydraulic _____ Submersible _____ Flowing

GAS EQUIPMENT:
YES Gas Meters _____ Purchase Meter YES Sales Meter

TANKS:	NUMBER	SIZE
	Oil Storage Tank(s)	BBLS
	Water Tank(s)	BBLS
	Power Water Tank	<u>1-100 BARREL</u>
	<u>✓</u> Condensate Tank(s)	BBLS
	Propane Tank	

REMARKS: _____

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

Inspector: DENNIS INGRAM Date: 5/21/93

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-01191

6. If Indian, Name of Tribe

N/A

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #165

9. API Well No.

43-047-32057

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

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 markers and zones pertinent to this work.)

Please see the attached chronological history for the recompletion in the Wasatch Formation.

RECEIVED

JUN 09 1993

DIVISION OF
OIL GAS & MINING

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

Signed [Signature] Title Regulatory Analyst

Date June 4, 1993

(This space for Federal or State office use)

Approved by _____ Title _____

Date _____

Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #165 (RECOMPLETE WASATCH FORMATION)
NE/NW SECTION 3-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 14063
TD: 7045' (WASATCH) SD: 9/19/91
CSG: 5-1/2" @ 7034'
PERFS: 4904'-6061' (WASATCH)
CWC(M\$): 165.0

PAGE 4

- 2/16/93 Prep to set CIBP. Blow well down, move on and RU Duco Well Service. Kill well w/200 bbl 3% KCl. ND tree, NU BOP. RU tbg tools. SDFN. DC: \$4,300 TC: \$4,300
- 2/17/93 Prep to acidize. SITP 300 psi. Blow down tbg. LD 20 jts tbg, POOH. RU Cutters WL, set CIBP @ 6200', dump bail 1 sx cmt on CIBP, change out 2 valves on tbg head, test CIBP and 5-1/2" csg to 5000 psi, OK. Perforate Wasatch w/4" csg gun, 1 JSPF, 4904'-6061', 14 holes. RD Cutters WL. RIH to 6030'. SDFN. DC: \$6,100 TC: \$10,400
- 2/18/93 Flow back after acid job. SITP 200 psi. Displace hole w/160 bbls 3% KCl, finish. RIH to 6060', spot acid. POOH to 4825'. ND BOP, NU tree. Acidize perfs 4904'-6061' w/3000 gal 15% HCl & 42 BS's, 7.5 BPM @ 4150 psi. Balled off. Surge balls. ISIP 1210 psi, 5 min 790 psi, 10 min 740 psi, 15 min 670 psi. Open to pit @ 4:00 p.m., 2/17/93, on 18/64" chk, FTP 250 psi, SICP 500 psi, 237 BLWTR. DC: \$8,350 TC: \$18,750
- 2/18/93 Flwg 1.0 MMCFD, FTP 500#, SICP 700#, on 18/64" chk, heavy mist.
- 2/19/93 SI, WO frac. Flwd 1.2 MMCFD dry gas, 0 BWPD, FTP 600#, CP 650# on 18/64" chk. SI @ 7:00 a.m., 2/19/93. Drop from report until further activity. DC: \$1,650 TC: \$20,400
- 2/25/93 Flow back after frac. MI wtr, CO₂ & sand. RU Howco & frac Wasatch 4904'-6061', 14 holes w/143,700 gal 40# Purgel III, 240 tons CO₂ & 396,000# 20/40 sand in 2-stages. First stage: 40 BPM @ 3250 psi. Dropped 7 ball sealers. Second stage: 30 BPM @ 3900 psi. Good ball action. ISIP 1905#, 5 min 1830#, 10 min 1780#, 15 min 1750#. DC: \$150,550 TC: \$170,900
- 2/25/93 Flwg 1.0 MMCFD CO₂, FTP 950# on 18/64" chk, 6 BWPH, CP 900#.
- 2/26/93 Flwg 2.5 MMCFD CO₂, FTP 1650# on 18/64" chk, 2 BWPH, CP 1150#.
- 2/27/93 Flwg 2.5 MMCFD CO₂, FTP 1900# on 18/64" chk, CP 1500#, 1 BWPH.
- 2/28/93 Flwg 3.0 MMCFD CO₂, FTP 1800# on 18/64" chk, CP 1400#, misty.
- 3/1/93 SI, WOPLC. Flwd 3.0 MMCFD dry gas, FTP 1650# on 18/64" chk, CP 1450#. Shut well in @ 7:00 a.m., 3/1/93. Final report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-01191

6. If Indian, Alottee or Tribe Name

N/A

Unit or CA, Agreement Designation

DIV. OF OIL, GAS & MINING

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
JUN 08 1995

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 NBU #165
2. Name of Operator Coastal Oil & Gas Corporation	9. API Well No. 43-047-32057
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455	10. Field and Pool, Or Exploratory Area Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 728' FNL & 1760' FWL Section 3-T10S-R22E	11. County or Parish, State Uintah County, UT

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 CO, Reperf, Lwr Tbg & install Plunger Lift
	<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 workover procedure for work to be performed in the subject well.

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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 06/06/95
Sheila Bremer

(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**

NBU #165

Section 3-T10S-R22E
Natural Buttes Field
Uintah County, Utah

PROCEDURE

1. MI & RU. Kill well w/3% KCl water. ND WH. NU BOP. POOH w/2-3/8" tubing.
2. RIH w/bit & hydrostatic bailer to clean out to PBTB (6200').
3. RU & perforate Wasatch with 4" casing gun (4 JSPF). Perforate from PDK-100 log (4/92):

4904	5180	5608	5982
4907	5185	5616	5984
4910	5190	5626	6053
4985	5217	5660	6057
4987	5220	5664	6061
5085	5250	5668	
5090	5578		

25 intervals (100 holes)
4. RIH w/2-3/8" tubing to 6060' (new EOT). Swab & flow well to clean up.
5. Install plunger lift stop via WL. ND BOP. NU WH. Complete plunger lift installation.
6. After returning well to sales line, obtain rates & pressures. Return well to production.

Rate (2/22/95) prior to W/O: 456 MCF, 30/64" ck, 275# FTP, 475# CP, 268# LP

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 11 1995
DIV. OF OIL, GAS & MINING

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-01191**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation Natural Buttes
2. Name of Operator Coastal Oil & Gas Corporation	8. Well Name and No. NBU #165
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455	9. API Well No. 43-047-32057
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 728' FNL & 1760' FWL Section 3-T10S-R22E	10. Field and Pool, Or Exploratory Area Natural Buttes
	11. County or Parish, State Uintah County, 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 type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CO, Reperf, Lwr Tbg & install Plunger Lift
	<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 in the subject well.

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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 09/08/95

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any: **tax credit 9/30/96 - \$15,177**

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
CHRONOLOGICAL HISTORY

NBU #165 (CO-Reperf-Lwr Tbg-Install PLE)
NE/NW SECTION 3-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 10150
CWC(\$M): 41.3

4/28/95 PO: Prep to RIH w/bulldog bailer. MIRU rig. Blw dwn & kill well w/60 BBLS 3% KCl wtr. ND WH, NU BOP. RIH w/tbg, tag fill @ 5980'. POOH w/tbg. PU & RIH w/hydro bailer. CO to 6015'. POOH w/bailer - large pieces of scale in chk valves. SDFN.
DWC: \$ 6,220 CWC: \$ 6,220

4/29/95 PO: Prep to Perf. SICP 700#. Blw dwn & kill well w/60 BBLS 3% Cl wtr. PU & RIH w/bulldog bailer & 4" bit. Tag fill @ 6005'. CO to 6055'. POOH w/bailer. PU & RIH w/hydro bailer. CO f/6055-6144'. POOH & LD bailer. SDFN.
DWC: \$ 4,400 CWC: \$10,620

4/30/95 PO: Prep to Acidize. SICP 450#. Pmp 50 BBLS 3% KCl. RU WL. Perf 4904-6061'. 25 intervals, 100 holes. RDWL. RIH w/tbg. EOT @ 6057.58'. SDFN.
DWC: \$ 6,600 CWC: \$17,220

5/01/95 SDFS.

5/02/95 PO: Flw'g to pit. SICP 550#. SITP 100#. RU Western. Pmp 50 BBLS 3% KCl wtr. Spot 1000 gals 15% HCl across perms. RU swb. Rec 112 BW/19 runs. IFL 3800', FFL 6000', SICP 550 psi. Flwd to pit on 26/64" chk. 96 BFLTR.
DWC: \$ 7,450 CWC: \$24,670

5/03/95 PO: Prep to turn to sales. SICP 500#, FTP 0 on 26/64" chk. RU swb. rec 25 BW/6 runs. IFL 4100', FFL 4400'. Flwd to pit 3 hrs. RDMO. SI f/PBU.
DWC: \$ 1,310 CWC: \$25,980

5/04/95 PO: Flwg to sales. SITP 400, SICP 500. Blw tbg dwn in 2 min. MIRU swb. Swb 20 BW/4 runs. IFL 4100', FFL 4500'. Well kicked off. Flwg to pit 1 hr. turned to sales @ 4:30 p.m. 5/03/95. CP 600 psi.
DWC: \$ 800 CWC: \$26,780

5/05/95 PO: Flwg to sales. FARO 76 MCF/3 hrs. Logged open-hole. RU Swb. rec 15 BW/3 runs. IFL 4300', FFL 4700', SICP 600#. Installed PLE and turned back into sales line @ 2:30 p.m., 5/04/95.
DWC: \$ 780 CWC: \$27,560

5/06/95 PO: Flwg to sales. FARO 20 MCFD & 5 BWP/2 hrs on a 41/64" chk, FTP 0, CP 550, LP 289. Dwn 22 hrs. plunger stuck in lubricator. Swb well in @ 1:00 p.m.

5/06/95 FARO 636 MCFD & 25 BWP/20 hrs on a 41/64" chk, FTP 320#, CP 550#, LP 289#.
DWC: \$ 780 CWC: \$27,560

5/07/95 FARO 572 MCFD & 20 BWP/20 hrs on a 41/64" chk, FTP 320#, CP 550#, LP 289#.
DWC: \$ 780 CWC: \$27,560

5/08/95 FARO 228 MCFD & 25 BWP/6 hrs on a 40/64" chk, FTP 310#, CP 550#, LP 289#. Well logged off. Swb well in.
DWC: \$ 780 CWC: \$27,560

5/09/95	Plunger stuck in catcher, swab back in. FTP 210, CP 550, Chk 40, MCF 62, LP 289#, W 10, Down 22. DWC: \$ 780	CWC: \$27,560
5/10/95	Sensor did not sense plunger, swab back in. FTP 310, CP 500, Chk 40, MCF 112, LP 289#, W 5, Down 21. DWC: \$ 780	CWC: \$27,560
5/11/95	FTP 310, CP 450, Chk 40, MCF 951, LP 289#, W 30, Down 1. DWC: \$ 780	CWC: \$27,560
5/12/95	FTP 310, CP 450, Chk 40, MCF 762, LP 279#, W 25, Down 1. DWC: \$ 780	CWC: \$27,560
5/13/95	FTP 310, CP 490, Chk 40, MCF 704, LP 279#, W 15, Down 1. DWC: \$ 780	CWC: \$27,560
5/14/95	FTP 300, CP 500, Chk 40, MCF 99, LP 290#, W 10, Down 21. DWC: \$ 780	CWC: \$27,560
5/15/95	Plunger not needed, ran 24 hours. FTP 310, CP 450, Chk 40, MCF 963, LP 290#, W 20, Down 0. DWC: \$ 780	CWC: \$27,560
5/16/95	FTP 295, CP 450, Chk 40, MCF 840, LP 290#, W 15, Down 0. DWC: \$ 780	CWC: \$27,560

FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

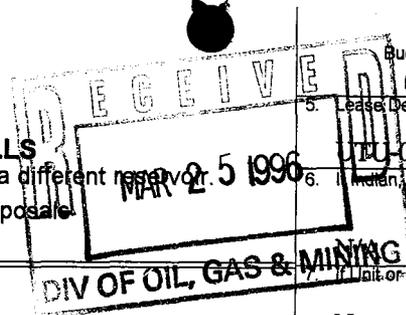
Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. 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.



6. Well ID No. **UTU-01191**

6. Well Owner, Allottee or Tribe Name

7. 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
2. Name of Operator Coastal Oil & Gas Corporation	9. API Well No. NBU #165
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455	10. Field and Pool, Or Exploratory Area 43-047-32057
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 728' FNL & 1760' FWL Section 3-T10S-R22E	11. County or Parish, State Natural Buttes Uintah County, 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 type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CO. Reperf. Lwr Tbg & Install Plunger Lift
	<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 in 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 3/26/96
Conditions of approval, if any: tax credit

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

CHRONOLOGICAL HISTORY

NBU #165 (CO-Reperf-Lwr Tbg-Install PLE)
NE/NW SECTION 3-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COG AFE: 10150
CWC(\$M): 41.3

Page 1

01/06/96 MIRU BJ Services. PT liner to 2000#. Pump 50 bbls 3% KCl wtr down 2-3/8" tbg, PSI up to 1800# @ 19 bbls, broke to 200# @ 5 bbls min rate in 3 bbls, continue balance of 3% KCl, follow with 40 bbls (1700 gal) 15% KCl & additives. Flush 24 bbls 3% KCl - ATR rate 5 bbls min, 200 psi SI. RD rls BJ - wait 3-1/2 hrs. RU Delsco Swabers - pull 5 runs, last 2 runs much sand, swab sticking in hole, recovered 20 bbls. Put 40 bbls 3% KCl down tbg on vac after approx 6 bbls. SDFN.
DC: \$4,907 TC: \$4,907

01/09/96 SITP 0 psi, SICP 450 psi. MIRU Colorado Well Service, blow csg to 200 psi, kill w/60 bbls 3% KCl. ND tree, NU BOP, prep to unload tbg. SDFN.
DC: \$2,250 TC: \$7,157

01/10/96 Blow down & kill well w/60 bbls 3% KCl wtr. RIH w/tbg, tag fill @ 6058'. POH 18 stds tbg csg kicked off. SI csg. RU swab, made 1 swab run, recovered 5 BW, IFL @ 3700'. Well kicked off, flowed to pit 2-1/2 hrs. Kill well w/100 bbls 3%. POH w/tbg. PU & RIH w/hydrostatic bailer. Tag fill @ 6022'. CO to 6112', bailer quit. POH & empty bailer. Start RIH w/bailer. SDFN.
DC: \$4,290 TC: \$11,447

01/11/96 Finish RIH w/hydrostatic bailer, tag fill @ 6092', CO to 6142', bailer quit. POH & empty bailer. RIH w/bailer, tag fill @ 6135', CO to PBTD @ 6200'. POH & LD bailer. RIH w/prod tbg - 195 jts landed @ 6058' w/notched clr on btm, SN 1 jt up & 10' blast jt on top. ND BOP, NU WH. RDMO Colorado Well Service Rig #26.
DC: \$4,100 TC: \$15,547

01/12/96 MIRU Delsco, TP 0 psi, CP 0 psi. Made 14 swab runs, recovered 70 bbls. SFL 3500', FFL 4200'. Put back on prod @ 5:30 PM.
DC: \$1,420 TC: \$16,967

01/13/96 TP 50 psi CP 390 psi, fuel gas reg plgd up. Made 3 swab runs, recovered 15 BW. SFL 4300'. Put well back on prod at noon. Flowing 391 MCFPD, 35 BWPD, FTP 360 psi, CP 420 psi, Full choke.
DC: \$776 TC: \$17,743

01/14/96 Flowing 677 MCFPD, 40 BWPD, FTP 160 psi, CP 360 psi, Full choke.

01/15/96 Flowing 608 MCFPD, 30 BWPD, FTP 140 psi, CP 400 psi, Full choke.

01/16/96 Flowing 350 MCFPD, 30 BWPD, FTP 140 psi, CP 400 psi, Full choke.

01/17/96 Flowing 651 MCFPD, 10 BWPD, FTP 210 psi, CP 390 psi, Full choke.

01/18/96 Flowing 580 MCFPD, 10 BWPD, FTP 125 psi, CP 147 psi, Full choke.

01/19/96 Flowing 656 MMCF, 00 BC 10 BW, 150 TP, 380 CP, F/O chk. 21 hrs flow.

01/20/96 Flowing 675 MMCF, 00 BC 10 BW, 135 TP, 375 CP, F/O chk. 22 hrs flow.

01/21/96 Flowing 675 MMCF, 00 BC 10 BW, 130 TP, 310 CP, F/O chk. 21 hrs flow.

01/22/96 Flowing 675 MMCF, 00 BC 5 BW, 125 TP, 360 CP, F/O chk. 22 hrs flow.

NBU #165 (CO-Reperf-Lwr Tbg-Install PLE)
NE/NW SECTION 3-T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 10150
CWC(\$M): 41.3

Page 2

01/23/96 Flowing 675 MMCF, 00 BC 5 BW, 125 TP, 360 CP, F/O chk. 22 hrs flow.
01/24/96 Flowing 660 MMCF, 00 BC 5 BW, 140 TP, 360 CP, F/O chk.
01/25/96 Flowing 675 MMCF, 00 BC 10 BW, 130 TP, 360 CP, F/O chk. 22 hr run.
01/26/96 Flowing 702 MMCF, 00 BC 5 BW, 125 TP, 350 CP, F/O chk.
01/27/96 Flowing 704 MMCF, 00 BC 5 BW, 150 TP, 350 CP, F/O chk. 21 hrs flow.
01/28/96 Flowing 501 MMCF, 00 BC 5 BW, 300 TP, 390 CP, F/O chk.
01/29/96 Flowing 526 MMCF, 00 BC 5 BW, 210 TP, 380 CP, F/O chk.
01/30/96 Flowing 679 MMCF, 00 BC 5 BW, 320 TP, 370 CP, F/O chk. 20 hrs flow. Comp down
01/31/96 Flowing 394 MMCF, 5 BW, 250 TP, 370 CP, on F/O chk. Comp down
02/01/96 Flowing 775 MMCF, 5 BW, 140 TP, 330 CP, on F/O chk. 22 hrs flow . **Final Report**

LOGGING PROCEDURE

NBU 165

Section 3-10S-22E
Uintah County, UT

September 19, 1996

ELEVATION: 5075' GL; 5087' KB
TOTAL DEPTH: 6990' PBTB: 6144'
CASING: 5-1/2" 17# set @ 6990'
TUBING: 2 3/8", 4.7#, N-80 @ 6058'
PERFORATIONS: 4904'-6061' (Wasatch)

PROCEDURE:

Status: Casing is presumably filled with sand from PBTB to EOT. Well is incapable of production.

Objective: Run production log to determine zone(s) of entry. Based on log results, re-perf major entries and relocate EOT. If intervals above 5650' contribute the bulk of production, this may provide a low-cost yet long-term solution to this well's sand production problem.

1. MIRU pulling unit. Control well. Note PBTB on morning report. POH w/tubing to ⁴⁷⁰⁰4890'.
2. RU W/L. Swab well in. Run production log from +/-6050' to EOT.
3. Evaluate log for major zone(s) of entry. *Perf w/ Hsg.*
4. PU hydrostatic bailer assy. CO to PBTB of 6144'. POOH.
5. RU WLS. Re-perf ^{zone(s) of} major entry(s) w/4" ^{esg.} ~~select-fire~~ guns loaded 4 spf (±100 new holes).
6. Consult w/Denver office for depth to run EOT. Control well and run tubing to agreed upon depth.
7. Swab well in and turn to treater at a rate of ±500 MCFD.
8. After 2-4 weeks, RU S/L and tag PBTB. Adjust production rate based on results.
9. Install plunger when rate falls below 500 MCFD.

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-01191

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #165

9. API Well No.

43-047-32057

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, 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) 573-4455

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

728' FNL & 1760' FWL

Section 3-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

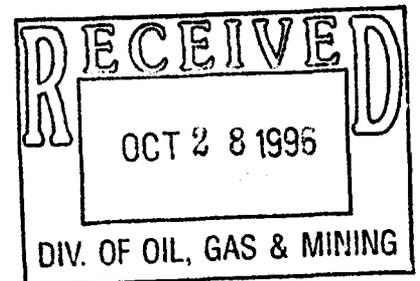
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Install PLE

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 in the subject well.



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

Signed

Bonnie Carson
Bonnie Carson

TITLE Senior Environmental Analyst

Dat

10/23/96

(This space for Federal or State office use)

APPROVED BY

TITLE

Dat

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.

NO tax credit 9/97.

*See Instruction on Reverse Side

01/25/96 Flowing 675 MMCF, 00 BC 10 BW, 130 TP, 360 CP, F/O chk. 22 hr run.

01/26/96 Flowing 702 MMCF, 00 BC 5 BW, 125 TP, 350 CP, F/O chk.

01/27/96 Flowing 704 MMCF, 00 BC 5 BW, 150 TP, 350 CP, F/O chk. 21 hrs flow.

01/28/96 Flowing 501 MMCF, 00 BC 5 BW, 300 TP, 390 CP, F/O chk.

01/29/96 Flowing 526 MMCF, 00 BC 5 BW, 210 TP, 380 CP, F/O chk.

01/30/96 Flowing 679 MMCF, 00 BC 5 BW, 320 TP, 370 CP, F/O chk. 20 hrs flow. Comp down

01/31/96 Flowing 394 MMCF, 5 BW, 250 TP, 370 CP, on F/O chk. Comp down

02/01/96 Flowing 775 MMCF, 5 BW, 140 TP, 330 CP, on F/O chk. 22 hrs flow. **Final Report**

Run Prod Log, Install PLE

10/08/96 MI Basin Well Service Rig #5. RU Rig, set pmp & tank. Csg flowing on chk 300 psi, tbg dead. Pmp 80 bbls 2% KCl on csg. ND tree, NU BOPs, pmp 80 bbls 2% KCl to kill well on csg. POH w/37 jts tbg, EOT @ 4890' pmp 50 bbls 2% KCl dn tbg, no press. RU swab & swab, made 6 runs, recovered 13½ BW. Tbg started flowing, hook up FL & chk. Put tbg on 20/64" chk & flow to pit for night @ 5:00 PM.
DC: \$3,707 TC: \$3,707

10/09/96 SICP 560 psi, FTP 450 psi on 20/64" chk. RU WISI, RI w/prod logging tool. Stuck @ 4925' in jt below seat nipple. Work tool loose, run GR to correlate w/bond log and RD. Strap tbg and LD jts. EOT @ 4934'. (Too deep for perf @ 4904'.) RU Delsco. RI w/1½' sinker bar, stop @ 4925', try to knock scale out tbg. RD slickline. Kill well and trip tbg. Btm jts plug w/scale. Jts @ SN, rabbit wouldn't go thru. PU notch clr, 1 jt, new SN and tbg. EOT @ 4873'. RU swab, FL 2800'. Made 2 swab runs, recovered 10 bbls and SWIFN
DC: \$2,679 TC: \$6,386

10/10/96 SITP 675 psi, SICP 625 psi. Open well on 20/64" chk. Flow well. RU WL w/sinker bar & CL. Tag fill @ 6136' & RD WL, kill well w/70 BW. TIH w/tbg w/193 jts SN 1 jt and notched clr w/ EOT @ 6016'. ND BOPs, NU tree & FL. RU to swab, FL @ 3300', Final 3600'. Made 15 runs, recovered 89 BW. No flow CP 640 psi. Shut well in, rig rls. RD rig and move back to yard. Total wtr pmp in well 400 bbls, total wtr swab 113 bbls.
DC: \$6,365 TC: \$12,751

10/11/96 MIRU Delsco. SITP 100 psi, SICP 740 psi. Made 6 swab runs, rec 30 BW. Let blow to pit for 30 min. Drpd plunger. SFL 3800', FFL 4200'. Put well back on production @ 2 PM. Flowing 249 MCF, 20 BW, 650 TP, 650 CP, on 25/64" chk.
DC: \$1,023 TC: \$13,774

10/12/96 Flowing 764 MCF, 40 BW, 380 TP, 600 CP, on 20/64" chk. PL 9

10/13/96 Flowing 793 MCF, 35 BW, 380 TP, 580 CP, on 20/64" chk. PL 9.

10/14/96 Flowing 894 MCF, 40 BW, 370 TP, 580 CP, on 20/64" chk.

10/15/96 Flowing 866 MCF, 40 BW, 370 TP, 570 CP, on 20/64" chk.

10/16/96 Flowing 996 MCF, 30 BW, 360 TP, 570 CP, on 20/64" chk.

10/17/96 Flowing 812 MCF, 30 BW, 370 TP, 570 CP, on 20/64" chk. **Final 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

5. Lease Designation and Serial No.

UTU-01191

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #165

9. API Well No.

43-047-32057

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, 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)

728' FNL & 1760' FWL

Section 3-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

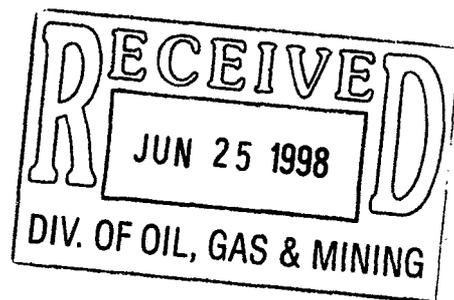
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Check for Scale, Cleanout
- 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 well 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 06/23/98
Bonnie Carson

(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

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:
10. FIELD AND POOL, OR WILDCAT:		
COUNTY: _____		STATE: UTAH

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

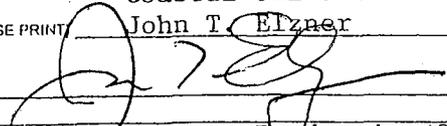
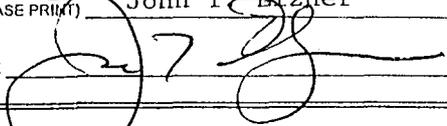
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT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

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

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

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) 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

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

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

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

JUL 10 2001

NOTICE

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

Name Change Recognized

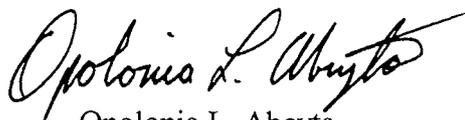
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 20-1B	43-047-30319	2900	01-10S-22E	FEDERAL	GW	S
CIGE 105D-1-10-22	43-047-31758	2900	01-10S-22E	FEDERAL	GW	P
NBU CIGE 31-1-10-22	43-047-30511	2900	01-10S-22E	FEDERAL	GW	P
CIGE 194-1-10-22	43-047-32932	2900	01-10S-22E	FEDERAL	GW	P
CIGE 223-1-10-22	43-047-32983	2900	01-10S-22E	FEDERAL	GW	P
NBU 37XP	43-047-30724	2900	03-10S-22E	FEDERAL	GW	P
NBU 70	43-047-31100	2900	03-10S-22E	FEDERAL	GW	P
NBU 87J	43-047-31250	2900	03-10S-22E	FEDERAL	GW	S
NBU 86J	43-047-31251	2900	03-10S-22E	FEDERAL	GW	P
NBU 164	43-047-32055	2900	03-10S-22E	FEDERAL	GW	P
NBU 165	43-047-32057	2900	03-10S-22E	FEDERAL	GW	P
NBU 185	43-047-32171	2900	03-10S-22E	FEDERAL	GW	P
NBU 209	43-047-32345	2900	03-10S-22E	FEDERAL	GW	P
NBU 229	43-047-32594	2900	03-10S-22E	FEDERAL	GW	P
NBU 230A	43-047-32908	2900	03-10S-22E	FEDERAL	GW	P
NBU 289	43-047-32910	2900	03-10S-22E	FEDERAL	GW	P
NBU 285	43-047-32976	2900	03-10S-22E	FEDERAL	GW	S
NBU 286	43-047-32984	2900	03-10S-22E	FEDERAL	GW	P
NBU 287	43-047-32985	2900	03-10S-22E	FEDERAL	GW	P
NBU 288	43-047-32986	2900	03-10S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

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

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

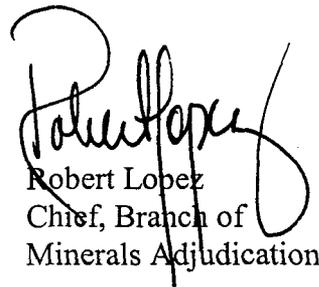
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

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

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

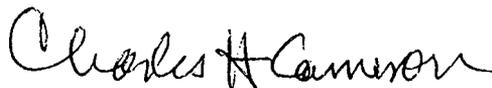
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval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

We have no objection.

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

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

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



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



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

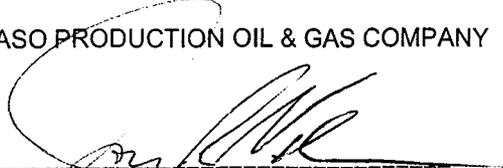
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

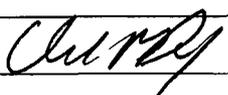
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

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

EL PASO PRODUCTION OIL & GAS COMPANY

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

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

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

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

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

SEE ATTACHED EXHIBIT "A"

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

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

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

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

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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 <input checked="" type="checkbox"/>
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 RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 285	03-10S-22E	43-047-32976	2900	FEDERAL	GW	S
NBU 286	03-10S-22E	43-047-32984	2900	FEDERAL	GW	P
NBU 287	03-10S-22E	43-047-32985	2900	FEDERAL	GW	P
NBU 288	03-10S-22E	43-047-32986	2900	FEDERAL	GW	P
NBU 290	03-10S-22E	43-047-32987	2900	FEDERAL	GW	P
NBU 164	03-10S-22E	43-047-32055	2900	FEDERAL	GW	P
NBU 165	03-10S-22E	43-047-32057	2900	FEDERAL	GW	P
NBU 185	03-10S-22E	43-047-32171	2900	FEDERAL	GW	P
NBU 37XP	03-10S-22E	43-047-30724	2900	FEDERAL	GW	P
NBU 70N3	03-10S-22E	43-047-31100	2900	FEDERAL	GW	S
NBU 87J	03-10S-22E	43-047-31250	2900	FEDERAL	GW	S
NBU 86J	03-10S-22E	43-047-31251	2900	FEDERAL	GW	P
NBU 209	03-10S-22E	43-047-32345	2900	FEDERAL	GW	P
NBU 229	03-10S-22E	43-047-32594	2900	FEDERAL	GW	P
NBU 230	03-10S-22E	43-047-32591	2900	FEDERAL	GW	PA
NBU 230A	03-10S-22E	43-047-32908	2900	FEDERAL	GW	P
NBU 289	03-10S-22E	43-047-32910	2900	FEDERAL	GW	P
NBU 170	04-10S-22E	43-047-32169	2900	FEDERAL	GW	S
NBU 208	04-10S-22E	43-047-32343	2900	FEDERAL	GW	P
NBU 311	04-10S-22E	43-047-32837	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 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.

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.
Multiple Wells - see attached

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

11. County or Parish, State
Uintah County, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> 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 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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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.

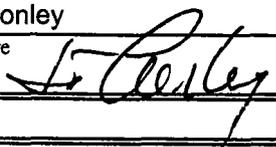
Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

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

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

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

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

Project Name:

Condensate Shrinkage Economics

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

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

Increased OPX Per Year

Investment Breakdown:

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

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

Production & OPX Detail:

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

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

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

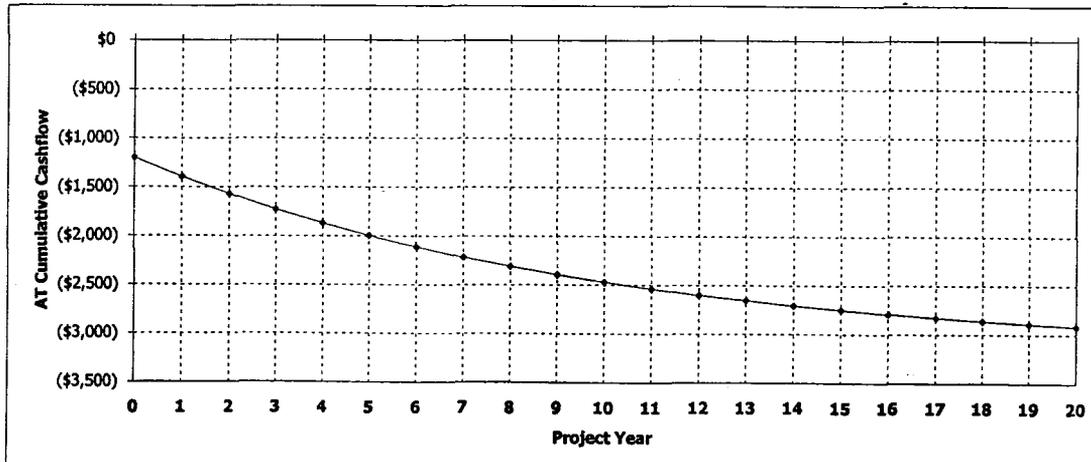
Gross Reserves:

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

Notes/Assumptions:

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

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

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

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

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

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

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

WELL	LEGALS	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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 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

Randy Bayne

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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 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.

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
BUREAU OF LAND MANAGEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU01191

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.
UNIT #891008900A

8. Well Name and No.
NBU 165

9. API Well No.
43-047-32057

10. Field and Pool, or Exploratory
NATURAL BUTTES

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE
Contact: SHEILA UPCHEGO
Email: sheila.upchego@anadarko.com

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 3 T10S R22E NENW 728FNL 1760FWL

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 TEMPORARILY ABANDON THE SUBJECT WELL LOCAITON. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE NBU 165 WELL LOCATION, IN ORDER TO DRILL THE NBU 1022-3CT TWIN WELL LOCATION. THE OPERATOR WILL SUBMIT A NOTICE OF INTENT TO PLUG AND ABANDON THE WELL BORE.

PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 3/26/2009

Initials: KS

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #67943 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO Title OPERATIONS

Signature *[Signature]* (Electronic Submission) Date 03/11/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *[Signature]* Title Pet. Eng. Date 3/23/09

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 DOG Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

RECEIVED

MAR 16 2009

DIV. OF OIL, GAS & MINING

NBU 165
 728' FNL & 1760' FWL
 SEC.3, T10S, R22E
 Uintah County, UT

KBE: 5087'
 GLE: 5075'
 TD: 7045'
 PBTD: 6200' (CIBP)

API NUMBER: 43-047-32057
 LEASE NUMBER: UTU - 01191
 WI: 100.0000%
 NRI: 81.202949%

CASING: 12 1/4" hole
 8.625" 24# J-55 @ 271' GL
 Cmt w/ 150 sx Prem G, TOC @ surface.

7 7/8" hole
 5 1/2" 17# J-55 @ 7034'.
 Cmt w/ 990 sx class G & 50/50 Poz, no returns. TOC @ 1590' per CBL.

TUBING: 2.375" 4.7# J-55 tubing landed at 6012'.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5 1/2" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7462	0.0997	0.01776
5.5" csg X 7 7/8" borehole				1.2978	0.1733	0.0309
5.5" csg X 8 5/8" 24# csg				1.4406	0.1926	0.0343

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1271'
Bird's Nest	1497'
Mahogany	2028'
Wasatch	4347'
Mesaverde	6723'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~1200' MSL
 USDW Depth ~3887' KBE

PERFORATIONS:

Formation	Date	Top	SPF	Status
Wasatch	Feb-93	4904	1	Open
Wasatch	Feb-93	4910	1	Open
Wasatch	Feb-93	4987	1	Open
Wasatch	Feb-93	5090	1	Open
Wasatch	Feb-93	5180	1	Open
Wasatch	Feb-93	5190	1	Open
Wasatch	Feb-93	5608	1	Open
Wasatch	Feb-93	5616	1	Open
Wasatch	Feb-93	5626	1	Open
Wasatch	Feb-93	5660	1	Open
Wasatch	Feb-93	5668	1	Open
Wasatch	Feb-93	5984	1	Open
Wasatch	Feb-93	6053	1	Open
Wasatch	Feb-93	6061	1	Open
Wasatch	January-92	6718	1	Closed
Mesaverde	January-92	6726	1	Closed
Mesaverde	January-92	6734	1	Closed
Mesaverde	January-92	6742	1	Closed
Mesaverde	January-92	6756	1	Closed
Mesaverde	January-92	6766	1	Closed
Mesaverde	January-92	6792	1	Closed
Mesaverde	January-92	6800	1	Closed
Mesaverde	January-92	6809	1	Closed
Mesaverde	January-92	6826	1	Closed
Mesaverde	January-92	6898	1	Closed
Mesaverde	January-92	6958	1	Closed
Mesaverde	January-92	6970	1	Closed

WELL HISTORY:

- Spud Well on 9/17/91, TD'd 9/28/91
- Jan '92 – Perforated gross Was/MV interval f/ 6718' – 6970'. Broke down perms w/ 1500 gals 15% HCl w/ 31 ball sealers. SI wo evaluation.
- 4/7/92 – Squeeze 8 5/8" x 5 1/2" annulus w/ 55 sx cement, well on vacuum throughout job.
- 4/17/92 – Recement annulus w/ 100 sx, well on vacuum again.
- 9/26/92 – Frac Was/MV interval w/ 200,000# sand, 2321 bbl gel, and 151 tons CO2
- 9/27/92 – Flowed 800 MCFd, FTP 550#, CP 1050, 18/64" ck, 35 BWpd
- 2/16/93 – Set CIBP @ 6200' and close existing MV perms. Perforate Was f/ 4904' – 6061'. Broke down perms w/ 3000 gals 15% HCl w/ 42 ball sealers.
- 2/25/93 – Frac Was w/ 143,700 gal gel, 240 tons CO2 & 396,000# sand.
- 5/5/93 – C/O sand w/ coiled tbg rig, RTP.
- 4/28/95 – C/O sand w/ hydrostatic bailer acidize perms & RTP.
- 1/6/96 – C/O, Acidize existing Was perforations & RTP.
- 10/8/96 – Run PL & Install PLE. RTP.
- 5/22/98 – LD Scaled tbg, RTP.
- 7/21/01 - C/O Wellbore, acidize existing perms, RTP.

REMARKS:

- Subject well recommended for T&A in preparation for drilling operations on subject well pad.

NBU 165 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

T&A PROCEDURE

Note: An estimated 50 sx Class "G" cement needed for procedure

Note: No gyro run

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WAS PERFORATIONS (4904' – 6061')**: RIH W/ 5 ½" CBP. SET @ 4854'. PRESSURE TEST CASING TO 1000 PSI. SET A 25 SX CMT (28.63 CUFT, ~219') ON TOP OF PLUG. PUH ABOVE CMT.
4. CIRCULATE 10 PPG BRINE FROM TOC (~4635') to 4447'.
5. **PLUG #2, PROTECT WASATCH TOP (4347')**: TOOH TO 4447' AND SET A 25 SXS BALANCE PLUG (28.63, ~219'). POOH AND LAY DOWN TUBING.
6. CUT/LOWER WELLHEAD TO GROUND LEVEL SO DRILLING RIG CAN MOVE ON TO DRILL PAD WELLS. LEAVE SOME TYPE OF MARKER ON WELLHEAD SO DRILLING CAN COME BACK TO RESURVEY ONCE THEY MOVE BACK ON.

ALM – 3/10/09

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 165
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047320570000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0728 FNL 1760 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 10.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/13/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: DRILL OUT PLUG

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

THE OPERATOR PLANS TO BRING THIS TEMPORARILY ABANDONED WELL BACK ON PRODUCTION SOON. CURRENTLY THE MESAVERDE, AND ONE INTERVAL OF THE WASATCH PERFORATIONS ARE CLOSED OFF BY A BRIDGE PLUG AT ~6200'. THE OPERATOR REQUESTS AUTHORIZATION TO REMOVE THE BRIDGE PLUG AND PRODUCE THE WASATCH AND MESAVERDE FORMATIONS TOGETHER. PLEASE SEE ATTACHED PROCEDURE.

Accepted by the Utah Division of Oil, Gas and Mining

Date: April 13, 2010

By: *Derek DeWitt*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 4/12/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047320570000

Authorization: Board Cause No. 173-14.

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

Date: April 13, 2010
By: Darko Guef



NBU 165

TEMPORARY ABANDON RETURN TO PRODUCTION

**GREATER NATURAL BUTTES
SECTION 3, T10S R22E
UINTAH, UT**

PREPARED BY: Mac Burton

RECEIVED April 12, 2010



NBU 165
728' FNL & 1760' FWL
SEC.3, T10S, R22E
Uintah County, UT

KBE:	5087'	API NUMBER:	43-047-32057
GLE:	5075'	LEASE NUMBER:	UTU - 01191
TD:	7045'	WI:	100.0000%
PBTD:	6200' (CIBP)	NRI:	81.202949%

CASING: 12 ¼" hole
8.625" 24# J-55 @ 271' GL
Cmt w/ 150 sx Prem G, TOC @ surface.

7 7/8" hole
5 1/2" 17# J-55 @ 7034'.
Cmt w/ 990 sx class G & 50/50 Poz, no returns. TOC @ 1590' per CBL.

TUBING: 2.375" 4.7# J-55 tubing landed at 6012'.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5 1/2" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7462	0.0997	0.01776
5.5" csg X 7 7/8" borehole				1.2978	0.1733	0.0309
5.5" csg X 8 5/8" 24# csg				1.4406	0.1926	0.0343

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1271'
Bird's Nest	1497'
Mahogany	2028'
Wasatch	4347'
Mesaverde	6723'

Tech. Pub. #92 Base of USDW's



USDW Elevation ~1200' MSL
 USDW Depth ~3887' KBE

PERFORATIONS:

Formation	Date	Top	SPF	Status
Wasatch	Feb-93	4904	1	Open
Wasatch	Feb-93	4910	1	Open
Wasatch	Feb-93	4987	1	Open
Wasatch	Feb-93	5090	1	Open
Wasatch	Feb-93	5180	1	Open
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Wasatch	Feb-93	5616	1	Open
Wasatch	Feb-93	5626	1	Open
Wasatch	Feb-93	5660	1	Open
Wasatch	Feb-93	5668	1	Open
Wasatch	Feb-93	5984	1	Open
Wasatch	Feb-93	6053	1	Open
Wasatch	Feb-93	6061	1	Open
Wasatch	January-92	6718	1	Closed
Mesaverde	January-92	6726	1	Closed
Mesaverde	January-92	6734	1	Closed
Mesaverde	January-92	6742	1	Closed
Mesaverde	January-92	6756	1	Closed
Mesaverde	January-92	6766	1	Closed
Mesaverde	January-92	6792	1	Closed
Mesaverde	January-92	6800	1	Closed
Mesaverde	January-92	6809	1	Closed
Mesaverde	January-92	6826	1	Closed
Mesaverde	January-92	6898	1	Closed
Mesaverde	January-92	6958	1	Closed
Mesaverde	January-92	6970	1	Closed

WELL HISTORY:

- Spud Well on 9/17/91, TD'd 9/28/91
- Jan '92 – Perforated gross Was/MV interval f/ 6718' – 6970'. Broke down perms w/ 1500 gals 15% HCl w/ 31 ball sealers. SI wo evaluation.
- 4/7/92 – Squeeze 8 5/8" x 5 1/2" annulus w/ 55 sx cement, well on vacuum throughout job.
- 4/17/92 – Recement annulus w/ 100 sx, well on vacuum again.
- 9/26/92 – Frac Was/MV interval w/ 200,000# sand, 2321 bbl gel, and 151 tons CO2
- 9/27/92 – Flowed 800 MCFd, FTP 550#, CP 1050, 18/64" ck, 35 BWpd
- 2/16/93 – Set CIBP @ 6200' and close existing MV perms. Perforate Was f/ 4904' – 6061'. Broke down perms w/ 3000 gals 15% HCl w/ 42 ball sealers.
- 2/25/93 – Frac Was w/ 143,700 gal gel, 240 tons CO2 & 396,000# sand.



- 5/5/93 – C/O sand w/ coiled tbg rig, RTP.
- 4/28/95 – C/O sand w/ hydrostatic bailer acidize perfs & RTP.
- 1/6/96 – C/O, Acidize existing Was perforations & RTP.
- 10/8/96 – Run PL & Install PLE. RTP.
- 5/22/98 – LD Scaled tbg, RTP.
- 7/21/01 - C/O Wellbore, acidize existing perfs, RTP.

REMARKS:

- Subject well recommended for T&A in preparation for drilling operations on subject well pad.

NBU 165 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCID. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

T&A PROCEDURE

Note: An estimated 50 sx Class "G" cement needed for procedure

Note: No gyro run

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.



3. **PLUG #1, ISOLATE WAS PERFORATIONS (4904' – 6061')**: RIH W/ 5 ½" CBP. SET @ 4854'. PRESSURE TEST CASING TO 1000 PSI. SET A 25 SX CMT (28.63 CUFT, ~219') ON TOP OF PLUG. PUH ABOVE CMT.
4. CIRCULATE 10 PPG BRINE FROM TOC (~4635') to 4447'.
5. **PLUG #2, PROTECT WASATCH TOP (4347')**: TOO H TO 4447' AND SET A 25 SXS BALANCE PLUG (28.63, ~219'). POOH AND LAY DOWN TUBING.
6. CUT/LOWER WELLHEAD TO GROUND LEVEL SO DRILLING RIG CAN MOVE ON TO DRILL PAD WELLS. LEAVE SOME TYPE OF MARKER ON WELLHEAD SO DRILLING CAN COME BACK TO RESURVEY ONCE THEY MOVE BACK ON.

ALM – 3/10/09

T&A RETURN TO PRODUCTION PROCEDURE

Chrono shows 2 cement plug of 25sx set on top of bridge plug at **4848'** and **4446'**.

- RIH with mill. Drill out cement and bridge plugs (4446', 4846', and 6200').
- Clean out to PBTD or 50' past bottom perf which is at 6970'.
- POOH & remove mill.
- Land 2-3/8" tubing at +/- **6650'**. Broach full ID to EOT.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 165
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047320570000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0728 FNL 1760 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 10.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/13/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: DRILL OUT PLUG

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

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Accepted by the Utah Division of Oil, Gas and Mining

Date: April 13, 2010

By: *Derek DeWitt*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 4/12/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047320570000

Authorization: Board Cause No. 173-14.

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

Date: April 13, 2010
By: *Darko Guef*



NBU 165

TEMPORARY ABANDON RETURN TO PRODUCTION

**GREATER NATURAL BUTTES
SECTION 3, T10S R22E
UINTAH, UT**

PREPARED BY: Mac Burton

RECEIVED April 12, 2010



NBU 165
728' FNL & 1760' FWL
SEC.3, T10S, R22E
Uintah County, UT

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Cmt w/ 990 sx class G & 50/50 Poz, no returns. TOC @ 1590' per CBL.

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Bird's Nest	1497'
Mahogany	2028'
Wasatch	4347'
Mesaverde	6723'

Tech. Pub. #92 Base of USDW's



USDW Elevation ~1200' MSL
 USDW Depth ~3887' KBE

PERFORATIONS:

Formation	Date	Top	SPF	Status
Wasatch	Feb-93	4904	1	Open
Wasatch	Feb-93	4910	1	Open
Wasatch	Feb-93	4987	1	Open
Wasatch	Feb-93	5090	1	Open
Wasatch	Feb-93	5180	1	Open
Wasatch	Feb-93	5190	1	Open
Wasatch	Feb-93	5608	1	Open
Wasatch	Feb-93	5616	1	Open
Wasatch	Feb-93	5626	1	Open
Wasatch	Feb-93	5660	1	Open
Wasatch	Feb-93	5668	1	Open
Wasatch	Feb-93	5984	1	Open
Wasatch	Feb-93	6053	1	Open
Wasatch	Feb-93	6061	1	Open
Wasatch	January-92	6718	1	Closed
Mesaverde	January-92	6726	1	Closed
Mesaverde	January-92	6734	1	Closed
Mesaverde	January-92	6742	1	Closed
Mesaverde	January-92	6756	1	Closed
Mesaverde	January-92	6766	1	Closed
Mesaverde	January-92	6792	1	Closed
Mesaverde	January-92	6800	1	Closed
Mesaverde	January-92	6809	1	Closed
Mesaverde	January-92	6826	1	Closed
Mesaverde	January-92	6898	1	Closed
Mesaverde	January-92	6958	1	Closed
Mesaverde	January-92	6970	1	Closed

WELL HISTORY:

- Spud Well on 9/17/91, TD'd 9/28/91
- Jan '92 – Perforated gross Was/MV interval f/ 6718' – 6970'. Broke down perms w/ 1500 gals 15% HCl w/ 31 ball sealers. SI wo evaluation.
- 4/7/92 – Squeeze 8 5/8" x 5 1/2" annulus w/ 55 sx cement, well on vacuum throughout job.
- 4/17/92 – Recement annulus w/ 100 sx, well on vacuum again.
- 9/26/92 – Frac Was/MV interval w/ 200,000# sand, 2321 bbl gel, and 151 tons CO2
- 9/27/92 – Flowed 800 MCFd, FTP 550#, CP 1050, 18/64" ck, 35 BWpd
- 2/16/93 – Set CIBP @ 6200' and close existing MV perms. Perforate Was f/ 4904' – 6061'. Broke down perms w/ 3000 gals 15% HCl w/ 42 ball sealers.
- 2/25/93 – Frac Was w/ 143,700 gal gel, 240 tons CO2 & 396,000# sand.



- 5/5/93 – C/O sand w/ coiled tbg rig, RTP.
- 4/28/95 – C/O sand w/ hydrostatic bailer acidize perfs & RTP.
- 1/6/96 – C/O, Acidize existing Was perforations & RTP.
- 10/8/96 – Run PL & Install PLE. RTP.
- 5/22/98 – LD Scaled tbg, RTP.
- 7/21/01 - C/O Wellbore, acidize existing perfs, RTP.

REMARKS:

- Subject well recommended for T&A in preparation for drilling operations on subject well pad.

NBU 165 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCID. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

T&A PROCEDURE

Note: An estimated 50 sx Class "G" cement needed for procedure

Note: No gyro run

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.



3. **PLUG #1, ISOLATE WAS PERFORATIONS (4904' – 6061')**: RIH W/ 5 ½" CBP. SET @ 4854'. PRESSURE TEST CASING TO 1000 PSI. SET A 25 SX CMT (28.63 CUFT, ~219') ON TOP OF PLUG. PUH ABOVE CMT.
4. CIRCULATE 10 PPG BRINE FROM TOC (~4635') to 4447'.
5. **PLUG #2, PROTECT WASATCH TOP (4347')**: TOO H TO 4447' AND SET A 25 SXS BALANCE PLUG (28.63, ~219'). POOH AND LAY DOWN TUBING.
6. CUT/LOWER WELLHEAD TO GROUND LEVEL SO DRILLING RIG CAN MOVE ON TO DRILL PAD WELLS. LEAVE SOME TYPE OF MARKER ON WELLHEAD SO DRILLING CAN COME BACK TO RESURVEY ONCE THEY MOVE BACK ON.

ALM – 3/10/09

T&A RETURN TO PRODUCTION PROCEDURE

Chrono shows 2 cement plug of 25sx set on top of bridge plug at **4848'** and **4446'**.

- RIH with mill. Drill out cement and bridge plugs (4446', 4846', and 6200').
- Clean out to PBTD or 50' past bottom perf which is at 6970'.
- POOH & remove mill.
- Land 2-3/8" tubing at +/- **6650'**. Broach full ID to EOT.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
--	--

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 165
------------------------------------	--

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047320570000
---	---

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

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0728 FNL 1760 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 10.0S Range: 22.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/20/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

The operator has returned this previously temporarily abandoned well back onto production. This well was temporarily abandoned in order to drill the NBU 1022-3CT well. This well was previously producing from the Wasatch formation. A CIBP--previously set at ~6200' in 1991--was drilled out and the Mesaverde/Wasatch formations are now producing together. This well was returned to production on 4/20/2010 at 10:00 a.m. Please see attached chronological well history. The operator will submit a new well completion report to update the well file.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 April 21, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 4/21/2010

US ROCKIES REGION
Operation Summary Report

Well: NBU 165				Spud Date: 9/17/1991				
Project: UTAH-UINTAH			Site: NBU 165 PAD			Rig Name No: MILES 2/2		
Event: WELL WORK EXPENSE			Start Date: 4/12/2010		End Date: 4/15/2010			
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: NBU 165				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
4/12/2010	7:00 - 7:30	0.50	ABAND	48		P		MIRU
	7:30 - 18:00	10.50	ABAND	44		P		MIRU, NDWH, NU BOP'S, TEST TO 3000#, PU 4 3/4" BIT, SN , X/O SUB, TBG, RIH 132 JTS 4177.53' TAG PLUG. SWIFN
4/13/2010	7:00 - 7:30	0.50	ABAND	48		P		DRILLING CEMENT
	7:30 - 19:00	11.50	ABAND	44		P		RU PUMP PRESSURE TEST CSG TO 1000#, NU SWIVIL CIRC , NO CIRC BIT PLUGGED. TOOHD LD BIT,CHANGE OUT BIT, DAMAGED, PU SN, 4.750 BIT, RIH TO CEMENT PLUG, RU SWIVIL CIRC BTMS UP. DRILL 2' TO 4' GRAVEL, THEN 240' 8 JTS, CEMENT TO 4446'.EOT 4492.46' CIRC CLEAN. SWIFN
4/14/2010	7:00 - 7:30	0.50	ABAND	48		P		SAFETY
	7:30 - 19:30	12.00		44	A	P		TIH,TAG @4229' DRILL CMT TO4837' CLEAN OUT 223' CMT CIRC, CLEAN R/D DRILL EQUIP, POOH W/153 JTS OF TBG L/D SN, SUB BRACK BIT, LOOK GOOD .P/U BIT PUMP OFF SUB, SN RIH W/153 JTS.P/U JT + DRILL EQUIP BREAK CIRC. R/U WEATHERFORD FOAM UNIT BRACK CIRC. W/UNIT DRILL CBP. 5 MIN, NO INCREASE, WELL ON VACUUM,RIH WITH 37 JTS TAGGED AT 6087', NU WEATHERFORD CIRC BTMS UP 1 1/2 hrs, DRILL 6 JTS TO 6200' TAG CIBP,CIRC FOR 20 MINS, PULL UP 10 JTS EOT 5883'. SWIFN
4/15/2010	7:00 - 7:30	0.50	ABAND	48		P		DRILLING CIBP
	7:30 - 18:30	11.00	ABAND	44		P		CSG 350#, RIH 10 JTS TAG CIBP, DRILL CIBP, 60 MIN 600# KICK, RTNS SHOWED PARIFFIN, CONDENSATE, PU 23 JTS RIH TAG AT 6970'. C/O TO 7020', HARD DRILLING, POOH LD 12 JTS TO 6946', LD TBG, ND BOP'S, NUWH, POBS 1000#, BROACH TBG TO SN.TOTAL TBG 210 JTS, 4.7# J-55 TBG. XNSN 1.875", EOT 6646.41'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 165
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047320570000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0728 FNL 1760 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 10.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/20/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="WORKOVER"/>

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

THE OPERATOR REQUESTS AUTHORIZATION TO WORKOVER THE SUBJECT WELL. WORK ON THIS WELL WILL INCLUDE RE-SETTING A CIBP AT 6300'. PLEASE SEE ATTACHED WORKOVER PROCEDURE.

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

Date: August 19, 2010
By: *David K. Duff*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 8/18/2010



NBU 165

RE-SET BRIDGE PLUG

GREATER NATURAL BUTTES

SECTION 03, T10S R22E

43-047-32057

UINTAH, UT

WORK ORDER #

PREPARED BY: TRAVIS HANSELL

RECEIVED August 18, 2010



CONTACT INFORMATION

FOREMAN	DALE JENKINS	435 828 4043
LEAD MECHANICAL	RANDY BROTHERRSON	435 828 8205
OPTIMIZER	TREVOR HOOPES	435 828 8916
OPERATOR	LEON HEMPHILL	435 828 6059
RELIEF OPERATOR	TREVOR HOOPES	435 828 8916
RELIEF OPERATOR	COLTON COX	435 828 6505
ENGINEER	TRAVIS HANSELL	435 790 6903



**NBU 165
RE-SET BRIDGE PLUG**

**NBU 165
728' FNL & 1760' FWL
SEC.3, T10S, R22E
Uintah County, UT**

KBE:	5087'	API NUMBER:	43-047-32057
GLE:	5075'	LEASE NUMBER:	UTU - 01191
TD:	7045'	WI:	100.0000%
PBTD:	7020' (CIBP)	NRI:	81.202949%

CASING: 12 ¼" hole
8.625" 24# J-55 @ 271' GL
Cmt w/ 150 sx Prem G, TOC @ surface.

7 7/8" hole
5 1/2" 17# J-55 @ 7034'.
Cmt w/ 990 sx class G & 50/50 Poz, no returns. TOC @ 1590' per CBL.

TUBING: 2.375" 4.7# J-55 tubing landed at 6012'.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5 1/2" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7462	0.0997	0.01776
5.5" csg X 7 7/8" borehole				1.2978	0.1733	0.0309
5.5" csg X 8 5/8" 24# csg				1.4406	0.1926	0.0343



PERFORATIONS

- **EOT 5697' (J-55)**

Formation	Date	Top	SPF
Wasatch	Feb-93	4904	1
Wasatch	Feb-93	4910	1
Wasatch	Feb-93	4987	1
Wasatch	Feb-93	5090	1
Wasatch	Feb-93	5180	1
Wasatch	Feb-93	5190	1
Wasatch	Feb-93	5608	1
Wasatch	Feb-93	5616	1
Wasatch	Feb-93	5626	1
Wasatch	Feb-93	5660	1
Wasatch	Feb-93	5668	1
Wasatch	Feb-93	5984	1
Wasatch	Feb-93	6053	1
Wasatch	Feb-93	6061	1
Wasatch	January-92	6718	1
Mesaverde	January-92	6726	1
Mesaverde	January-92	6734	1
Mesaverde	January-92	6742	1
Mesaverde	January-92	6756	1
Mesaverde	January-92	6766	1
Mesaverde	January-92	6792	1
Mesaverde	January-92	6800	1
Mesaverde	January-92	6809	1
Mesaverde	January-92	6826	1
Mesaverde	January-92	6898	1
Mesaverde	January-92	6958	1
Mesaverde	January-92	6970	1

- **PBTD 7020**



HISTORY

- 09/1971 Initial completion
- ...
- 02/1993 Set CIBP at 6200'
- ...
- 05/2009 T&A'd well
- 04/2010 Drill out T&A and CIBP
- 05/2010 Raise tubing to 5697'



PROCEDURE

- **NOTE 5 ½" CASING**
- Current EOT +/- 5697' (J-55). Unland tubing. Tag for fill. Bridge plug will be set at 6300'.
- POOH and scan tubing (Scan Tech is preferred).
- Submit solid sample if solids are present. Take photos of solids, seat nipple, and tubing if possible.
- RU wireline & set CIBP at ~6300'. Bail cement on CIBP. RDMO wireline.
- RIH w/seat nipple & land tubing at +/- 6020'. Broach full ID to EOT.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 165
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047320570000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0728 FNL 1760 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 10.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/19/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

THE OPERATOR HAS CONCLUDED WORKOVER OPERATIONS ON THE SUBJECT WELL. WORKOVER OPERATIONS CONSISTED OF WATER SHUT OFF. A CIBP WAS SET AT 6,310'. END OF TUBING IS AT 6,015'. PLEASE SEE ATTACHED CHRONOLOGICAL WELL HISTORY FOR DETAILS OF THE OPERATION.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 25, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 10/25/2010

**US ROCKIES REGION
Operation Summary Report**

Well: NBU 165

Spud Date: 9/17/1991

Project: UTAH-UINTAH

Site: NBU 165 PAD

Rig Name No: GWS 1/1

Event: WELL WORK EXPENSE

Start Date: 10/18/2010

End Date: 10/19/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 165

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
10/18/2010	7:00 - 7:15	0.25	MAINT	48		P		HSM, MUD WATCH YOUR STEP & WHILE MOVING RIG DON'T GET IN A HURRY.
	7:15 - 17:00	9.75	MAINT	31	I	P		MIRU, SPOT EQUIP LOCATION VERY MUDDY, KILL WELL W/ 15 BBLs, ND WH, NU BOPS & TEST TO 3,000 PSI, RU FLOOR & TBG EQUIP, TALLY & PU TBG TO 6,330' POOH TO 5,697', SWI SDFN.
10/19/2010	7:00 - 7:15	0.25	MAINT	48		P		HSM, PINCH POINTS & LOOSING TRACTION WHILE WORKING IN THE MUD.
	7:15 - 17:00	9.75	MAINT	31	I	P		TBG & CSG PRESS 350 PSI, BLEED WELL DOWN & KILL W/ 20 BBLs DOWN TBG, MIRU SCAN TECH, POOH SCANNING TBG, SCANNED 180 JTS 166 GOOD 14 BAD TUBES RDMO, MIRU CUTTERS RIH RUN 5 1/2" GAUGE TO 6,340' POOH & RIH W/ 5 1/2" 10K CIBP & SET @ 6,310' POOH & RIH W/ DUMP BAILER & BAIL 2 SACKS OF CMT ON TOP OF CIBP, TOP OF CMT @ 6,297' POOH & RDMO CUTTERS, TIH W/ TBG & LAND @ 6,015' W/ 190 JTS 2 3/8" J-55, RD FLOOR & TBG EQUIP, ND BOPS, NU WH, SWI SDFN. KB= 12' 7 1/16" HANGER= .83" 190 JTS 2 3/8" J-55 TBG= 6,001.68' 1.875 XN NOTCHED COLLAR= 1.05' EOT @ 6,015.56' WATER TO RECOVER 70 BBLs (CALLED CDC TALKED TO DUANE) NEED TO BROACH TBG & SET BUMPER SPRING.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 165
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047320570000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0728 FNL 1760 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 10.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/11/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests authorization to temporarily abandon the subject well location to drill the NBU 1022-3C Well Pad. Please see attached procedure. Thank you.

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

Date: September 17, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/11/2012	

Well Name: **NBU 165**
 Surface Location: SWNENW Sec. 3, T10S, R22E
 Uintah County, UT

8/14/12

Recommended action for disposition of well bore:

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Set a tubing plug near EOT, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

API: 4304732057 LEASE#: UTU-01191
 ELEVATIONS: 5075' GL 5087' KB
 TOTAL DEPTH: 7045' PBSD: 6990'
 SURFACE CASING: 8 5/8", 24# @ 271'
 PRODUCTION CASING: 5 1/2", 17# @ 7034'
 TOC @ 1590' per CBL
 PRODUCTION TUBING: 2 3/8" J-55 TBG, B.S. @ 8359 (WI rpt 5/30/12)
 PERFORATIONS: WASATCH 6718' - 6970'

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

GEOLOGICAL TOPS:
 4347' Wasatch

NBU 165 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

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

PROCEDURE

Note: An estimated 35 sx of cement needed to perform procedure.

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WAS PERFORATIONS (6718' - 6970')**: RIH W/ 5 1/2" CBP. SET @ ~6670'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **11 SX/ 2.3 BBL/ 13.1 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~6570'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. **PLUG #2, PROTECT TOP OF WASATCH (4347')**: PUH TO ~4450'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **24 SX / 4.9 BBL / 27.4 CUFT** AND BALANCE PLUG W/ TOC @ ~4240' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
7. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 8/14/12

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES	
8. WELL NAME and NUMBER: NBU 165	
9. API NUMBER: 43047320570000	
9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
COUNTY: UINTAH	
STATE: UTAH	

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL Gas Well	1. TYPE OF WELL Gas Well
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6511
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0728 FNL 1760 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 10.0S Range: 22.0E Meridian: S	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/30/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator has concluded the temporary abandonment operations on the subject well location on 7/30/2013. This well was plugged in order to expand and drill the NBU 1022-3C Pad wells. Please see the attached chronological well history for details. Thank you.

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

FOR RECORD ONLY

November 08, 2013

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 10/16/2013	

US ROCKIES REGION
Operation Summary Report

Well: NBU 165		Spud Date: 9/17/1991	
Project: UTAH-UINTAH		Site: NBU 1022-03C PAD	Rig Name No:
Event: ABANDONMENT		Start Date: 7/25/2013	End Date:
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: NBU 165	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
7/29/2013	10:00 - 15:00	5.00	ABANDT	45	A	P		MIRU, CONTROL WELL W/ TMAC, ND WH, NU BOP & P/T TO 3,000 PSI, RU FLOOR & TBG EQUIP, MIRU SCANTECH SCANNED 190 JTS J-55 TBG 56 YELLOW, 19 BLUE, 115 RED, LT EXTER SCALE JTS 17-30, PITTING @ PIN & COLLARS JTS 61-190, RDMO SCAN TECH
	15:00 - 17:00	2.00	ABANDT	34	I	P		MIRU CUTTERS, RIH W/ 4.50" G/R TO 4,860' POOH, RIH W/ 5 1/2" HAL 8K CBP & SET @ 4,850' POOH, RIH W/ BAILER & DUMP BAIL 2 SX CMT ON TOP CBP, EST TOC 4,831' POOH, RDMO CUTTERS, SWI, SDFN. NOTE: ORIGINAL ISOLATION PLUG SET @ 6,310' W/ 2 SX CMT ON TOP
7/30/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, TRIPPING & L/D TBG, RIG MOVE
	7:15 - 13:00	5.75	ABANDT	51	D	P		RIH W/ TBG TO 4,450', BREAK CIRC W/ TMAC, P/T CSG TO 500 PSI GOOD, BALANCE PLUG @ 4,450' PUMP 5 BBL FRESH, 25 SKS 15.8#/GAL CLASS G CMT, DISPLACE W/ 16.3 BBLS FRESH EST. TOC @ 4,214', LD TBG, RD FLOOR & TBG EQUIP, ND BOP, DIG UP WH & REMOVE FOR DRLG OPPS, RDMO TO NBU 457.
7/31/2013	7:00 -							REMOVE PRODUCTION FACILITIES TO PREPARE LOCATION FOR PAD DRILLING LAT. 39.98324 LONG. -109.42922

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 165	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047320570000	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6111	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0728 FNL 1760 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 03 Township: 10.0S Range: 22.0E Meridian: S	COUNTY: UINTAH	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/18/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 3/18/2014 FROM A TEMPORARY ABANDON STATUS. PLEASE SEE ATTACHED WELL HISTORY FOR DETAILS.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 19, 2014		
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 3/19/2014	

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 165				Spud Date: 9/17/1991				
Project: UTAH-UINTAH			Site: NBU 1022-03C PAD			Rig Name No: MILES 3/3		
Event: ABANDONMENT			Start Date: 2/19/2014		End Date: 2/24/2014			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 165				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
12/15/2013	7:00 -							REBUILD PROD FACILITIES TO RETURN WELL TO PRODUCTION
2/19/2014	7:00 - 7:30	0.50	ABANDT	48		P		HSM, RIGGING DOWN
	7:30 - 13:30	6.00	ABANDT	30	A	P		RD OFF NBU 1022-03B PAD, MIRU, SWAP OUT BOPS, ND WH NU BOPS, RU FLOOR & TBG EQUIP.
	13:30 - 17:00	3.50	ABANDT	31	I	P		TALLY & PU 43/4 & 137 JTS 23/8 J-55 TAG UP @ 4242' RU DRLG EQUIP SWI SDFN.
2/20/2014	7:00 - 7:30	0.50	ABANDT	48		P		HSM, DRILLING CMT W/ POWER SWIVEL.
	7:30 - 16:30	9.00	ABANDT	44	A	P		SICP O, BROKE CIRC REV, D/O CMT F/ 4242' TO 4475' 233' CMT. FELL FREE TO 4828'. D/O 15' CMT TO 4843' CIRC CLN, RD SWIVEL, POOH W/ 157 JTS L/D BIT, RIH W/ 43/4 MILL & 156 JTS RU SWIVEL, SWI SDFN
2/21/2014	7:00 - 7:30	0.50	ABANDT	48		P		HSM, WORKING W/ FOAM UNIT
	7:30 - 8:30	1.00	ABANDT	44	C	P		SICP O, D/O REM 10' CMT & CBP @ 4850', KILL TBG W/ 20 BBLS T-MAC, RIH TAG UP @ 6176'. 200 JTS IN
	8:30 - 16:30	8.00	ABANDT	44	D	P		BROKE CIRC W/ AIR/FOAM C/O F/ 6176' TO 6277' CIR CLN. KILL TBG RD SWIVEL, L/D 13 JTS TBG, POOH W/ 190 JTS 23/8 J-55, L/D MILL PU RIH W/ L.S.N & 70 JTS 23/8 J-55 BROACHING WIND BLOWING TO HARD TO TRIP SWI SDFWE.
2/24/2014	7:00 - 7:30	0.50	ABANDT	48		P		HSM, RIGGING DOWN & RIGGING UP
	7:30 - 10:00	2.50	ABANDT	31	I	P		SICP & SITP 400N, OPEN CSG TO PIT CONTROL TBG W/ 15 BBLS T-MAC, RIH W/ REM 120 JTS 23/8 J-55 BROACHING. LAND TBG, ND BOPS NU WH SWI RIGGED DOWN. FINAL
								KB = 12' 7" 5K HANGER = .83' 190 JTS 23/9 J-55 = 5874.04' NEW L.S.N = .67' EOT @ 5887.54'
								(ALL TBG BROACHED GOOD)
								TWLTR 30 BBLS