

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0149767
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME NBU
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 600' FEL & 900' FNL (NE/NE) Section 8, T9S-R21E At proposed prod. zone Same as above		9. WELL NO. 202
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 23 miles southeast of Ouray, Utah.		10. FIELD AND POOL, OR WILDCAT Natural Buttes
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 900'	16. NO. OF ACRES IN LEASE 777.33	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 8, T9S-R21E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2600'	19. PROPOSED DEPTH 7000'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4706' GR	17. NO. OF ACRES ASSIGNED TO THIS WELL 80	13. STATE Utah
23. PROPOSED CASING AND CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* October 1, 1992		

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 - 7000'	1000 sx circ to surface *

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

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the NBU #202, Federal Lease U-0149767. 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.

RECEIVED

SEP 02 1992

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. *Eileen Dammil Dey*  
SIGNED Eileen Dammil Dey TITLE Regulatory Analyst APPROVED BY THE STATE 8/28/92  
(This space for Federal or State office use) OF UTAH DIVISION OF OIL, GAS, AND MINING  
PERMIT NO. 43-047-302338 APPROVAL DATE 8/28/92  
APPROVED BY \_\_\_\_\_ DATE: 8/28/92  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ BY: [Signature]  
WELL SPACING: 2649-2-3

\*See Instructions On Reverse Side

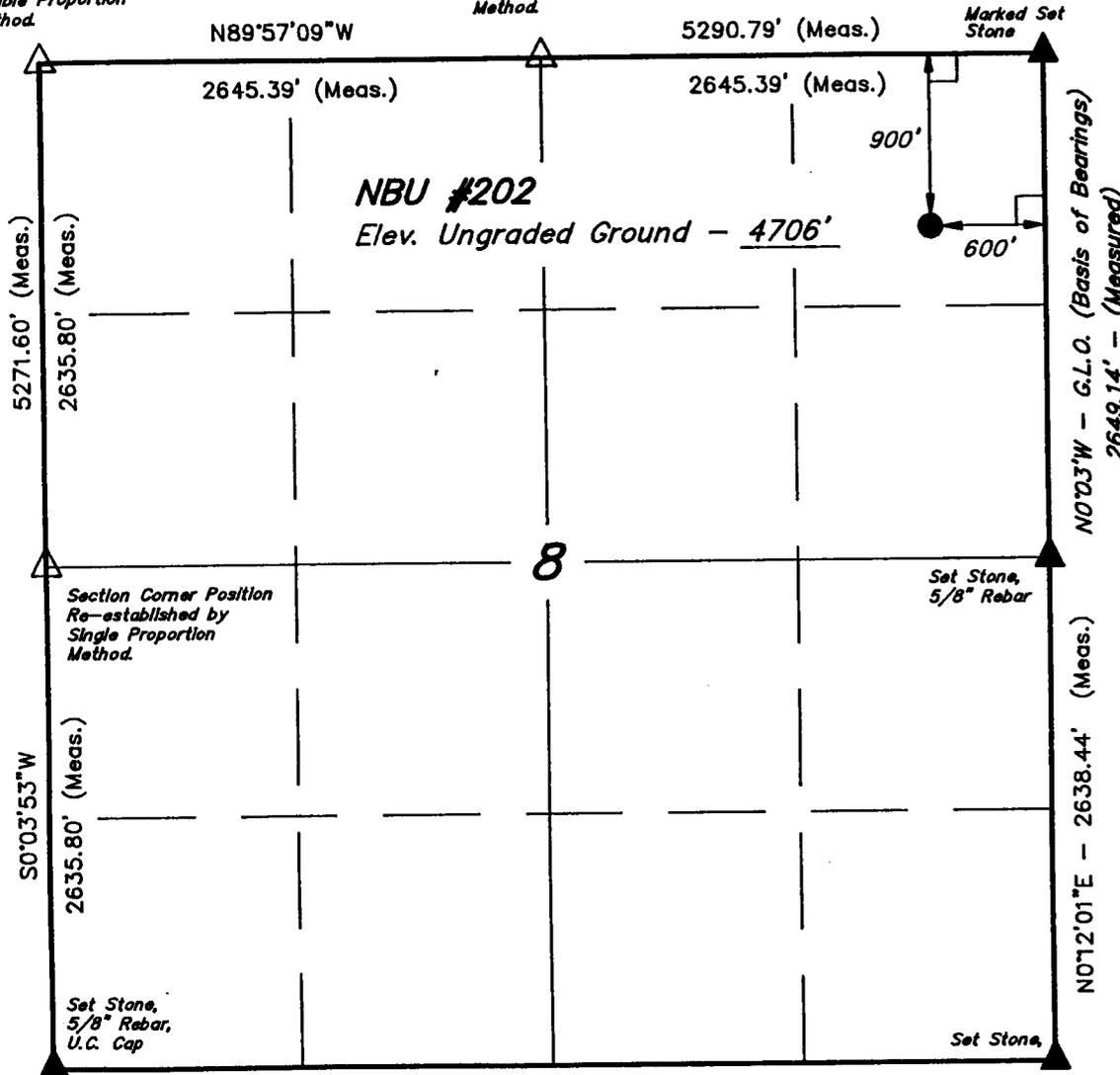
T9S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, NBU #202, located as shown in the NE 1/4 NE 1/4 of Section 8, T9S, R21E, S.L.B.&M. Uintah County, Utah.

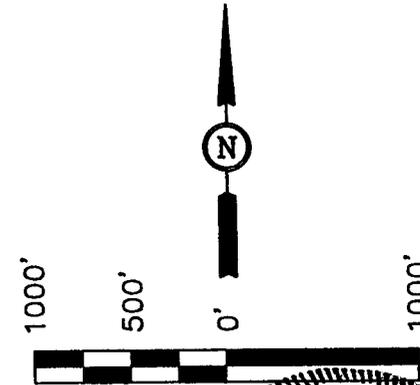
Section Corner Position  
Re-established by  
Double Proportion  
Method.

Section Corner Position  
Re-established by  
Single Proportion  
Method.



BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 9, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE 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 4787 FEET.



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

UINTAH ENGINEERING & LAND SURVEYING

(801) 789-1017

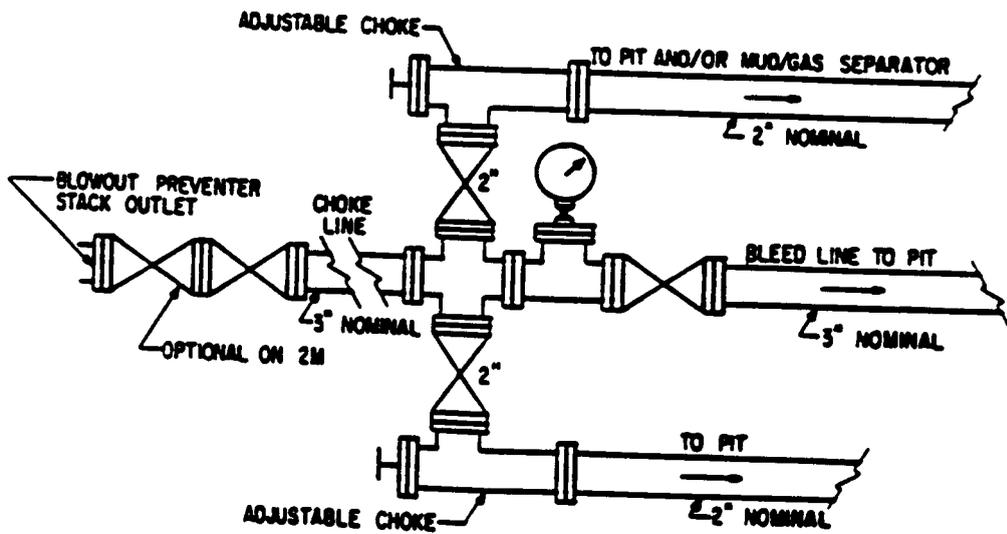
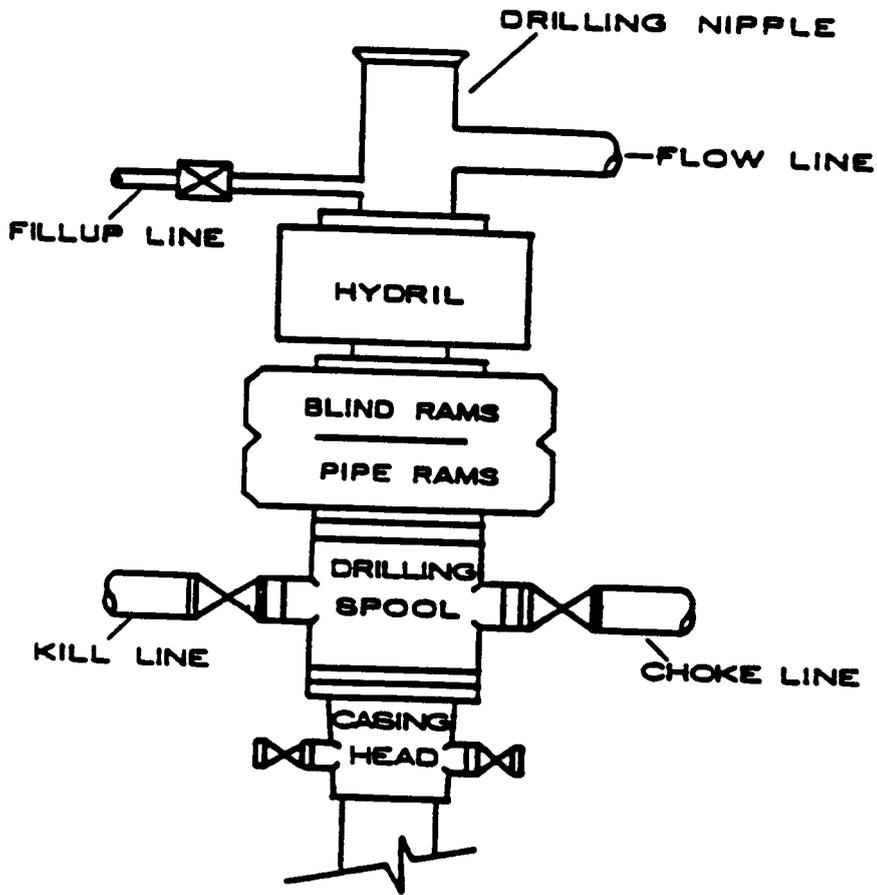
85 SOUTH - 200 EAST VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8-4-92
PARTY J.F. C.Y. J.L.G.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE COASTAL OIL & GAS CORP.

△ SECTION CORNERS RE-ESTABLISHED  
(Not Set on Ground)

▲ = SECTION CORNERS LOCATED.

# BOP STACK



COASTAL OIL & GAS CORPORATION  
Lease #U-0149767, NBU #202  
NE/NE, Section 8, T9S, R21E  
Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface	Wasatch	5320'
		Total Depth	7000'

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

Wasatch                    5320'                    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: 10" 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. Blooie line discharge 100 feet from wellbore and securely anchored.

3. Pressure Control Equipment:

F. Special Drilling Operations: Continued

4. Coastal requests a variance to the straight run on the blooie line. Blooie line will have two targeted tees.
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 wellbore.
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 will be located outside the rig sub-structure. BOP will be fitted with handwheels and extension. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the wellhead 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#	K-55	ST&C	0-250'
7-7/8"	5-1/2"	17.0#	K-55	LT&C	0-7000'

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 + 2% CaCl<sub>2</sub> and 1/4#/sk Flocele circulated to surface with 100% excess.

Production Casing: Lead with approximately 400 sx. Hi-fill cement with 1#/sx. capseal; tail with 600 sx. 50-50 POZ w/10% salt, 2% gel, .6% Halad 24, 1/4#/sx. Flocele & 1#/sx. capseal. 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>
0-1500'	Aerated/ Mist	-----	-----	-----
1500-7000'	Aerated Water	-----	-----	-----

5. Mud Program: (Visual Monitoring - continued)

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

The surface hole will be drilled with an air mist system, injecting water @ the rate of 15-20 gallons/minute, until the lost circulation zone is reached @  $\pm 1500'$ . At that point, Coastal Oil & Gas Corporation will switch to an aerated water system, utilizing the rig pumps to inject water at a rate of 190 gallons/minute to total depth.

6. Evaluation Program:

Logs : Dual Laterlog & Caliper : TD - Surface  
: FDC-CNL : TD - 2300'

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 Vernal District 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, Vernal District 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 H<sub>2</sub>S 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 3255 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1715 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 : October 1, 1992  
Drilling Days : Approximately 10 days  
Completion Days : Approximately 7 days

B. Notification of Operations

The Vernal District 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.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

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.

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.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

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.

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 & 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 wellbore. 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.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

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.

COASTAL OIL & GAS CORPORATION  
Lease #U-0149767, NBU #202  
NE/NE, Section 8, T9S, R21E  
Uintah County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
  - A. The proposed wellsite is staked and four 200-foot reference stakes are present.
  - B. Proceed westerly from Vernal on U. S. Highway 40 approximately  $\pm 14.0$  miles to the junction of State Highway 88; exit left and proceed south  $\pm 17.0$  miles on State Highway 88 to Ouray, Utah; proceed south from Ouray  $\pm 6.9$  miles on the Seep Ridge Road to the junction of this road and an existing oilfield service road to the east; turn left and proceed in an easterly direction along this road  $\pm 5.0$  miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction  $\pm 0.3$  miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction  $\pm 5.2$  miles to the junction of this road and an existing road to the north; turn left and proceed in a northwesterly direction  $\pm 4.4$  miles to the junction of this road and an existing road to the west; turn left and proceed in a southwesterly direction  $\pm 1.3$  miles to the junction of this road and an existing road to the south; turn left and proceed in a southerly direction  $\pm 0.1$  miles to the beginning of the proposed access road. Follow road flags in a southeasterly direction approximately 200' to the proposed location.
  - C. Access roads - refer to Maps "A" and "B".
  - D. Access roads within a one-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 #202 well location.
2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 200' feet new road construction will be required for access to the proposed NBU #202 well location.

  - A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned and ditched.
  - B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Rading Guidelines established for oil and gas exploration and

2. Planned Access Roads: Continued

- B. development activities as referenced in the BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development (1989).

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

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

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

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

2. Planned Access Roads: Continued

G. Authorized Officer, Bureau of Indian Affairs. None anticipated at this time. Native material from access location and access road will be used.

H. Gates, cattleguards or fence cuts - none required.

I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards.

The access road right-of-way will be kept free of trash during operations.

J. The proposed access route has been centerline flagged.

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

Please refer to Map "C"

A. Water wells - none known.

B. Abandoned wells - none known.

C. Temporarily abandoned wells - none known.

D. Disposal wells - none known.

E. Drilling wells - none known.

F. Producing wells - SE1/4, NW1/4, Section 4, T9S, R21E  
SW1/4, SE1/4, Section 5, T9S, R21E  
SW1/4, NW1/4, Section 8, T9S, R21E  
NE1/4, SE1/4, Section 8, T9S, R21E  
SE1/4, NW1/4, Section 9, T9S, R21E  
NW1/4, NE1/4, Section 9, T9S, R21E  
NW1/4, SE1/4, Section 9, T9S, R21E  
NE1/4, NE1/4, Section 9, T9S, R21E

G. Shut-in wells - none known.

H. Injection wells - none known.

I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities:

A. If well is productive the following guidelines will be followed:

1. A diagram showing the proposed production facilities layout will be submitted via Sundry Notice Form 3160-5 prior to facilities installation.

4. Location of Existing and/or Proposed Facilities:

A. If well is productive the following guidelines will be followed: Continued

2. 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 backslope or top of the fill slope.
3. The production facilities (consisting primarily of a christmas tree at the wellhead, dehydration unit, and emergency pit) will require an area approximately 300' x 135'.
4. 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 with the area.

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

5. 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 2.5Y6/2.

4. Location of Existing and/or Proposed Facilities:

- A. If well is productive the following guidelines will be followed: Continued
6. 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.
  7. A 4" surface gas pipeline will be installed from the NBU #202 gas well and tie into the existing gas pipeline located in Section 8, T9S-R21E (see attached Topo Map D). This pipeline will be inside the Natural Buttes Unit boundary and within federal lease #U-0149767. A 30' width easement of approximately 1071' length is requested for this pipeline. There will be minimum surface disturbance as the pipeline will be laid on the surface.
- B. The production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9D (page #9) for additional information on the fencing specifications.
- C. 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.
- D. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Bureau of Indian Affairs.

5. Location and Type of Water Supply:

- A. Freshwater for drilling will be obtained from the Indian water line in Ouray, Utah, located in the SE1/4 of Section 32, Township 8 South, Range 20 East, Uintah County, Utah.

5. Location and Type of Water Supply:

- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed NBU #202 well location. No new construction will be required on/along the proposed water haul route. Access roads which cross off-lease Tribal lands on/along the proposed water haul route will be authorized under a separate right-of-way grant/special use permit to be obtained from the Uintah and Ouray Ute Indian Tribes and/or the Bureau of Indian Affairs prior to commencement of operations, if required.
- 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 native from location and/or 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. 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.

7. Methods of Handling Waste Materials:

B. Drilling fluids - Continued

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. The reserve pit will be lined. A plastic nylon reinforced liner will be used. It will be a minimum of 12 MIL thickness w/sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer.

- 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 (trash) and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.

7. Methods of Handling Waste Materials: Continued

F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location upon the termination of drilling and completion operations. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. A minimum of twelve (12) 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 wellsite. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. (Stockpiled topsoil will be located on the south side of the location.) The reserve pit will be located on the east side of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of location. Access to the location will be from the north and southwest.

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 #4A (page #4) for additional information in this regard.

9. Wellsite Layout:

D. 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 (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
2. The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.
3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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.

E. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all unused tubing, equipment, 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. The plastic or nylon reinforced pit liner shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface  $\pm 3$  feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 3:1 slope by pushing the fill material back up into the cut.
7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Indian Affairs.

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.

10. Plans for Reclamation of the Surface:

B. Dry Hole/Abandoned Location

1. On lands administered by the Bureau of Indian Affairs, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
  - (a) re-establishing, irrigation systems where applicable,
  - (b) re-establishing, soil conditions in irrigated field in such a way as to ensure cultivation and harvesting of crops and,
  - (c) ensuring revegetation of the disturbed areas to the specifications of the Uintah & Ouray Indian Tribes or the Bureau of Indian Affairs at the time of abandonment.
2. All disturbed surfaces will be recontoured to the approximate natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed in the fall following completion of reclamation operations. Please refer to Item #10A7 (page #10) for additional information regarding the reseeded operation.

11. Surface Ownership:

The wellsite and proposed access road are situated on surface lands owned by the Uintah and Ouray Ute Indian Tribes and administered in trust by:

Bureau of Indian Affairs  
Uintah & Ouray Agency  
P. O. Box 130  
Fort Duchesne, Utah 84026  
Phone: (801) 722-2406

12. Other Information:

- A. 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, Bureau of Indian Affairs.

Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

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

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

12. Other Information: Continued

- B. 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.

On lands administered by the Bureau of Indian Affairs, it is required that a "Pesticide Use Proposal" be submitted and approval obtained prior to the application of herbicides, pesticides or possible hazardous chemicals for the control of noxious weeds.

13. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

- A. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the Bureau of Indian Affairs before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.
- B. All roads constructed by oil and gas operators on the Uintah & Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state:
1. that the land is owned by the Uintah & Ouray Indian tribes,
  2. the name of the operator,
  3. that firearms are prohibited by all non-Tribal members,

13. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

B. Continued

4. that permits must be obtained from the Bureau of Indian Affairs before cutting firewood or other timber products, and
  5. only authorized personnel are permitted to use said road.
- C. All well site locations on the Uintah & Ouray Indian Reservation will have an appropriate sign indicating the name of the Operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, section, township and range).
- D. Coastal Oil & Gas Corporation shall contact the Bureau of Land Management and the Bureau of Indian Affairs between 24 and 48 hours prior to commencement of construction activities. BLM: (801) 789-1362; BIA: (801) 722-2406.
- E. The BLM and BIA offices shall be notified upon site completion and prior to moving drilling tools onto the location.

14. 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

Eileen Dey, Regulatory Analyst\*  
P. O. Box 749  
Denver, Colorado 80201-0749  
Phone: (303) 573-4476

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

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

Certification:

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

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

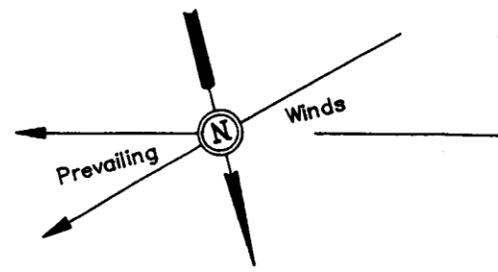
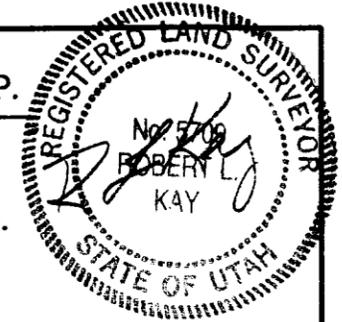
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Coastal Oil & Gas Corporation, its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

01/20/92

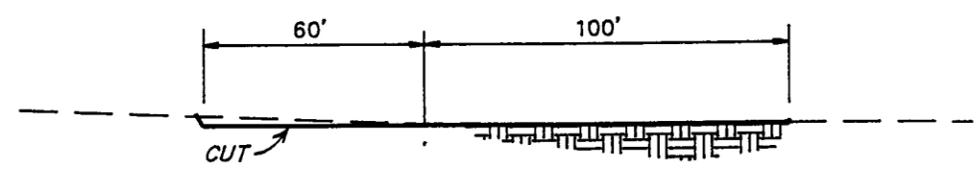
Date

Eileen Danni Dey

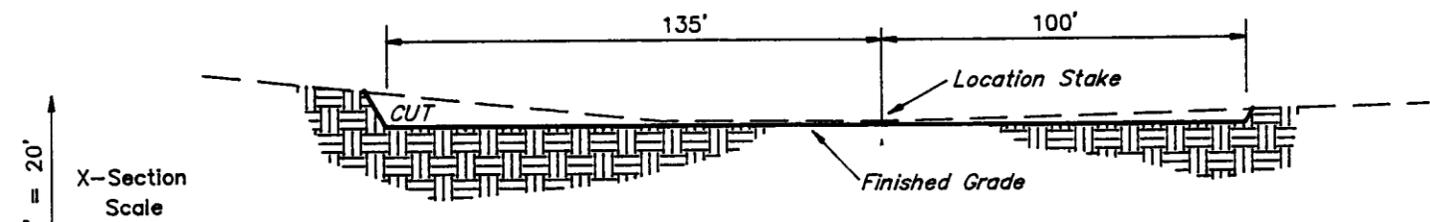
Eileen Danni Dey - Regulatory Analyst



SCALE: 1" = 50'  
 DATE: 8-3-92  
 Drawn By: R.E.H.  
 REVISED: 8-26-92 R.E.H.

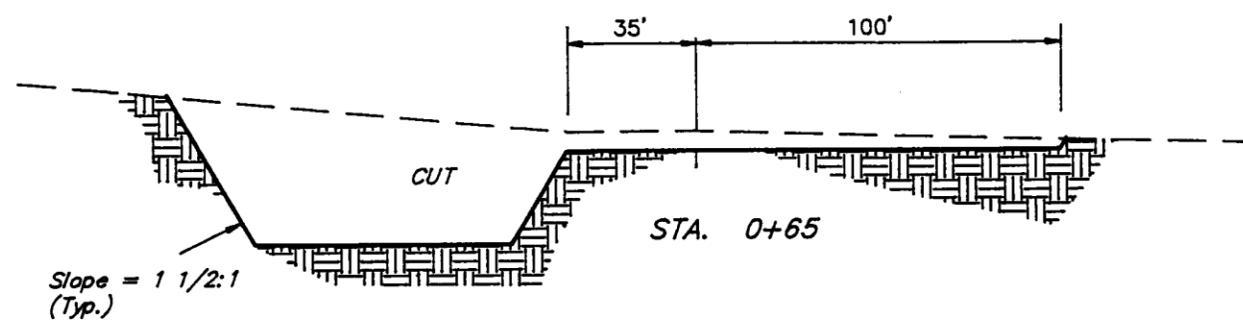


STA. 3+25

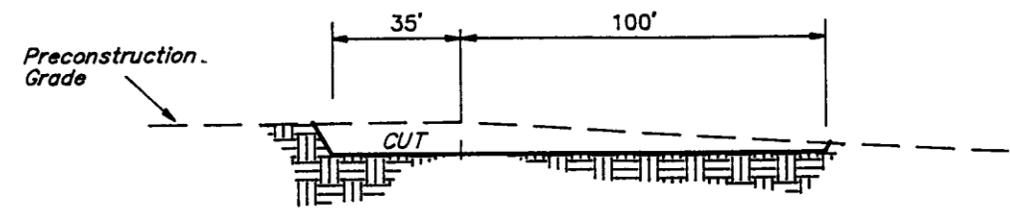


X-Section Scale  
 1" = 20'  
 1" = 50'

STA. 1+50

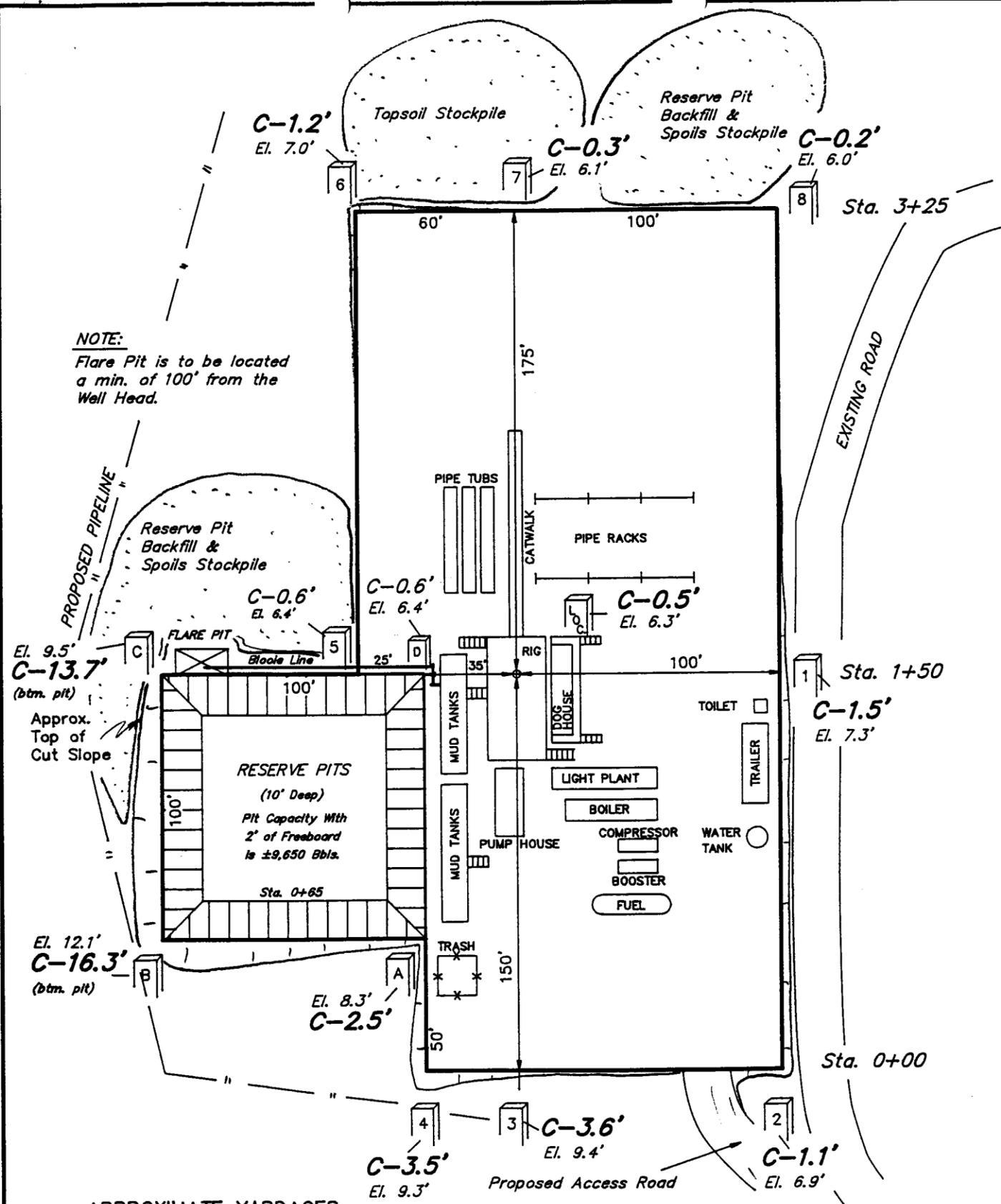


STA. 0+65



STA. 0+00

TYP. LOCATION LAYOUT  
 TYP. CROSS SECTIONS



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

APPROXIMATE YARDAGES

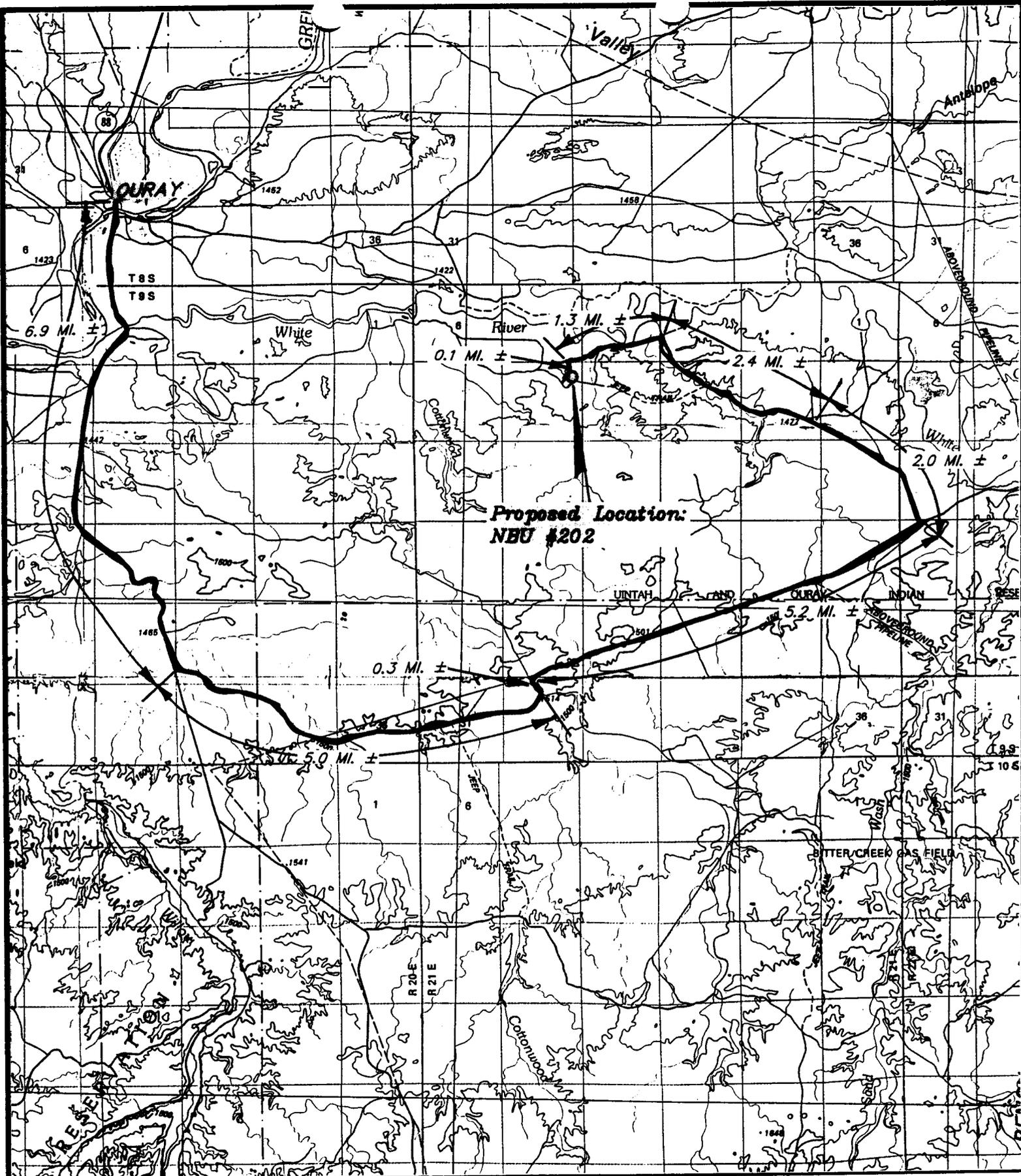
CUT (12") Topsoil Stripping	= 2,160 Cu. Yds.
Remaining Location	= 4,270 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,430 CU.YDS.</b>
<b>FILL</b>	<b>= 500 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 5,900 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,430 Cu. Yds.
<b>EXCESS UNBALANCE (After Rehabilitation)</b>	<b>= 3,470 Cu. Yds.</b>

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4706.3'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 4705.8'

FIGURE #1



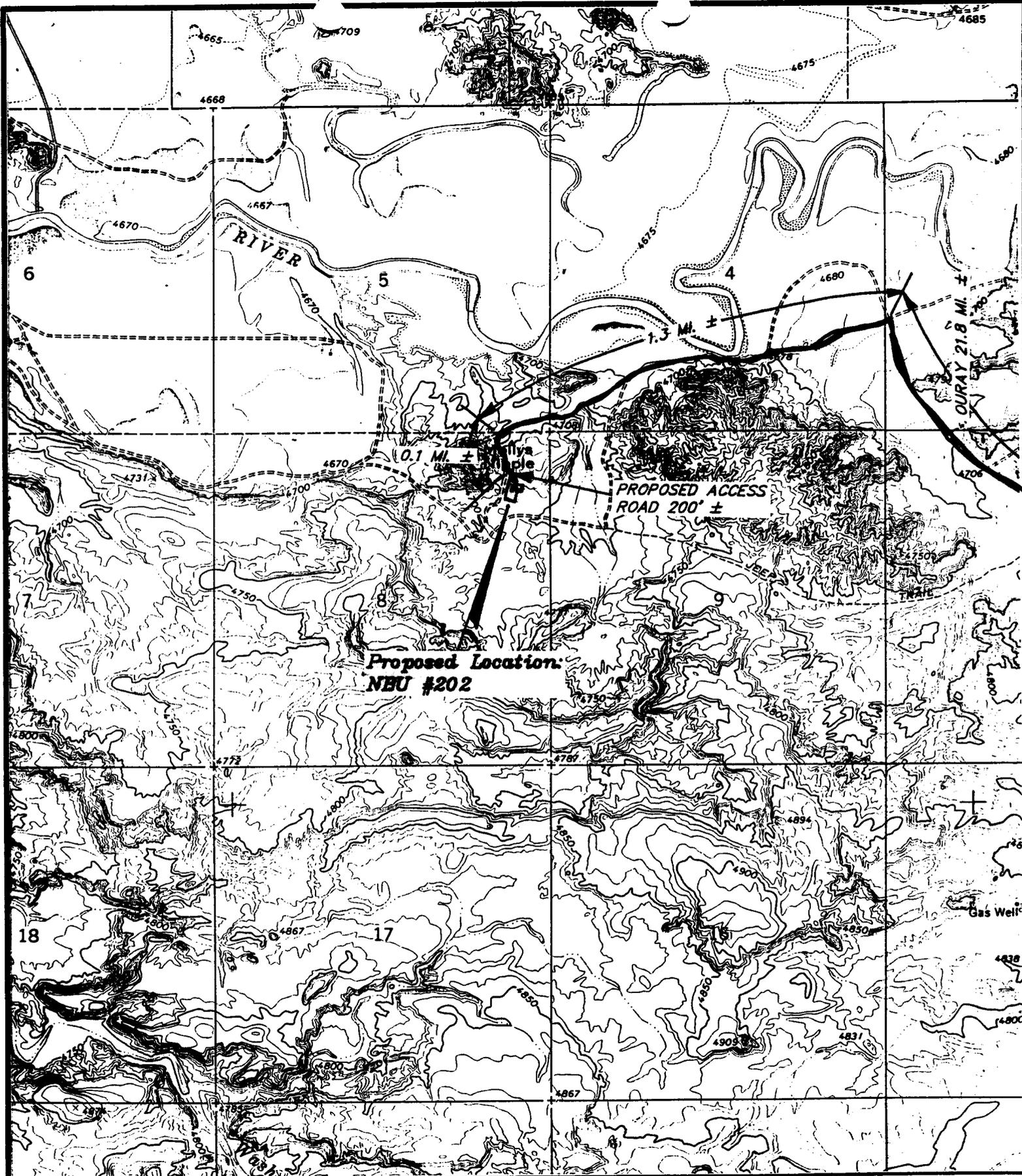
TOPOGRAPHIC  
MAP "A"

DATE 8-4-92 J.L.G.



**COASTAL OIL & GAS CORP.**

NBU #202  
SECTION 8, T9S, R21E, S.L.B.&M.



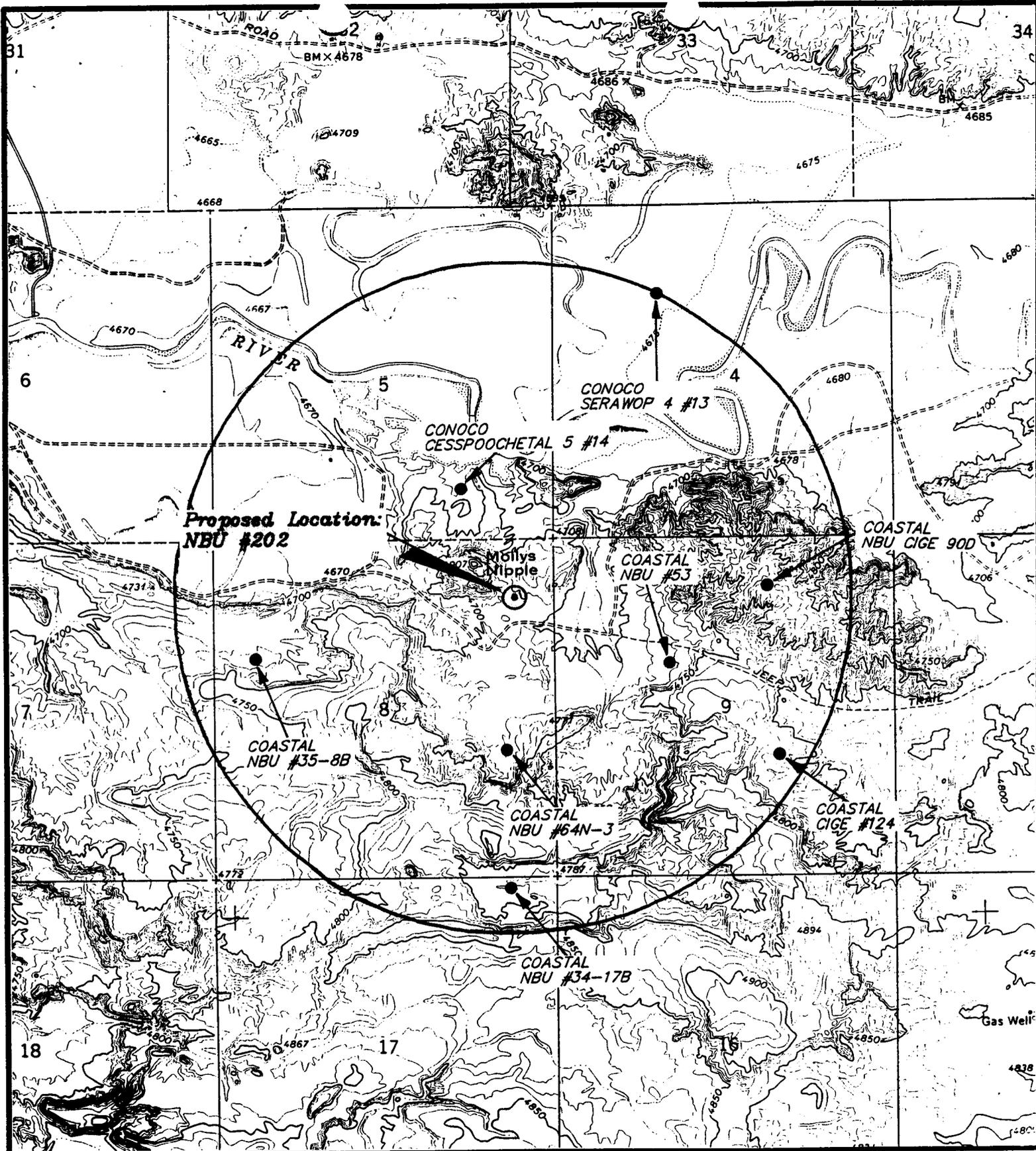
TOPOGRAPHIC  
MAP "B"

SCALE: 1" = 2000'  
DATE 8-4-92 J.L.G.



**COASTAL OIL & GAS CORP.**

NBU #202  
SECTION 8, T9S, R21E, S.L.B.&M.



**LEGEND:**

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



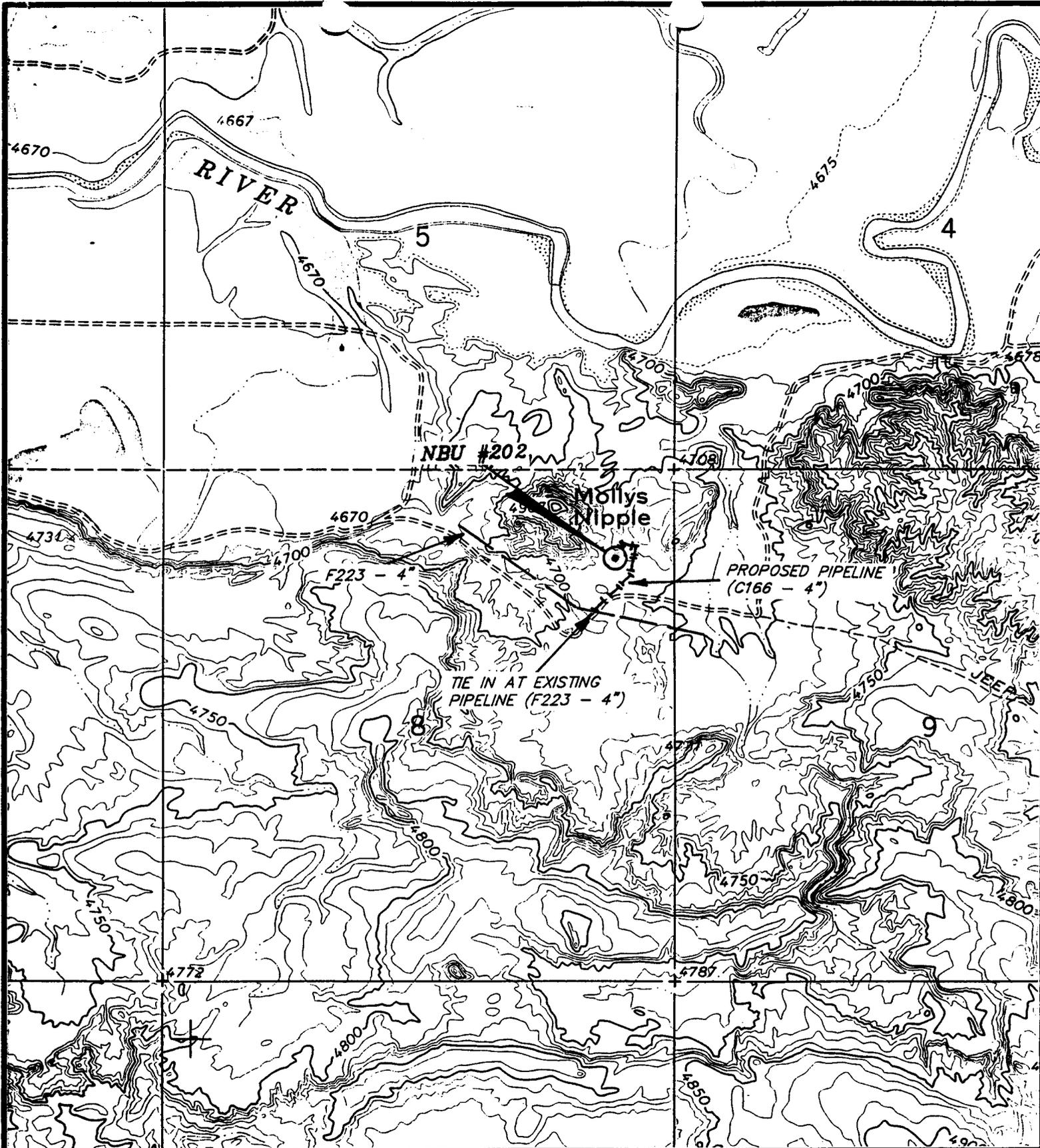
**COASTAL OIL & GAS CORP.**

NBU #202

SECTION 8, T9S, R21E, S.L.B.&M.

TOP O MAP "C"

DATE: 8-3-92 J.L.G.



**TOTAL PIPELINE SLOPE DISTANCE = 1071'**

**TOPOGRAPHIC  
MAP "D"**

**LEGEND**

- EXISTING PIPELINE
- - - - - Proposed Pipeline



**COASTAL OIL & GAS CORP.**

PROPOSED PIPELINE RIGHT-OF-WAY FOR  
NBU #202  
SECTION 8, T9S, R21E, S.L.B.&M.

DATE: 8-3-92

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 09/02/92

OPERATOR: COASTAL OIL & GAS CORP  
WELL NAME: NBU 202

OPERATOR ACCT NO: N-0030

API NO. ASSIGNED: 43 - 047 - 30338

LEASE TYPE: FED LEASE NO: J-149767  
LOCATION: NENE 08 - T09S - R21E UINTEA COUNTY  
FIELD: NATURAL BUTTES FIELD CODE: 630

<p>RECEIVED AND/OR REVIEWED:</p> <p><input type="checkbox"/> Plat <input checked="" type="checkbox"/> Bond (Number <u>federal</u>) <input checked="" type="checkbox"/> Potash (Y/N) <input checked="" type="checkbox"/> Oil shale (Y/N) <input checked="" type="checkbox"/> Water permit (Number <u>Indiagulate line</u>) <input checked="" type="checkbox"/> RDCC Review (Y/N) (Date: _____)</p>	<p>LOCATION AND SITING:</p> <p><input checked="" type="checkbox"/> R649-2-3. Unit: <u>Natural Buttes</u> <input type="checkbox"/> R649-3-2. General. <input type="checkbox"/> R649-3-3. Exception. <input type="checkbox"/> Drilling Unit. Board Cause no: _____ Date: _____</p>
---	--

COMMENTS: Included in third supplemental 90 PDD 6.19.90  
+ Not to be drilled within 500' from unit boundaries  
without prior BLM approval.

STIPULATIONS: \_\_\_\_\_  
1. Oil shale area



# 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

September 9, 1992

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

Gentlemen:

Re: NBU 202 Well, 900 feet from the north line, 600 feet from the east line, NE 1/4 NE 1/4, Section 8, Township 9 South, Range 21 East, Uintah County, Utah

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

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

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

Page 2  
Coastal Oil and Gas Corporation  
NBU 202 Well  
September 9, 1992

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

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32338.

Sincerely,



R.J. Firth  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc: Bureau of Land Management  
J.L. Thompson  
WO11

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No  
**U-0149767**

6. If Indian, Allottee or Tribe Name

**Ute Tribal**

7. If Unit or CA, Agreement Designation

**Natural Buttes Unit**

8. Well Name and No.

**NBU #202**

9. API Well No.

**43-047-32338**

10. Field and Pool, or Exploratory Area

**Natural Buttes**

11. County or Parish, State

**Uintah County, Utah**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**Coastal Oil & Gas Corporation**

3. Address and Telephone No

**P.O. Box 749, Denver, Colorado 80201-0749 (303)572-1121**

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

**600' FEL & 900' FNL (NE/NE)  
Section 8, T9S-R21E**

**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 **Install Gas Flowline**
- 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.)

Application for Grant of Right-of-Way has been filed with the Bureau of Indian Affairs to install a four-inch (4") surface pipeline as shown on the attached map.

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

DATE: 9/30/92  
BY: [Signature]

RECEIVED

SEP 28 1992

DIVISION OF  
OIL GAS & MINING

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

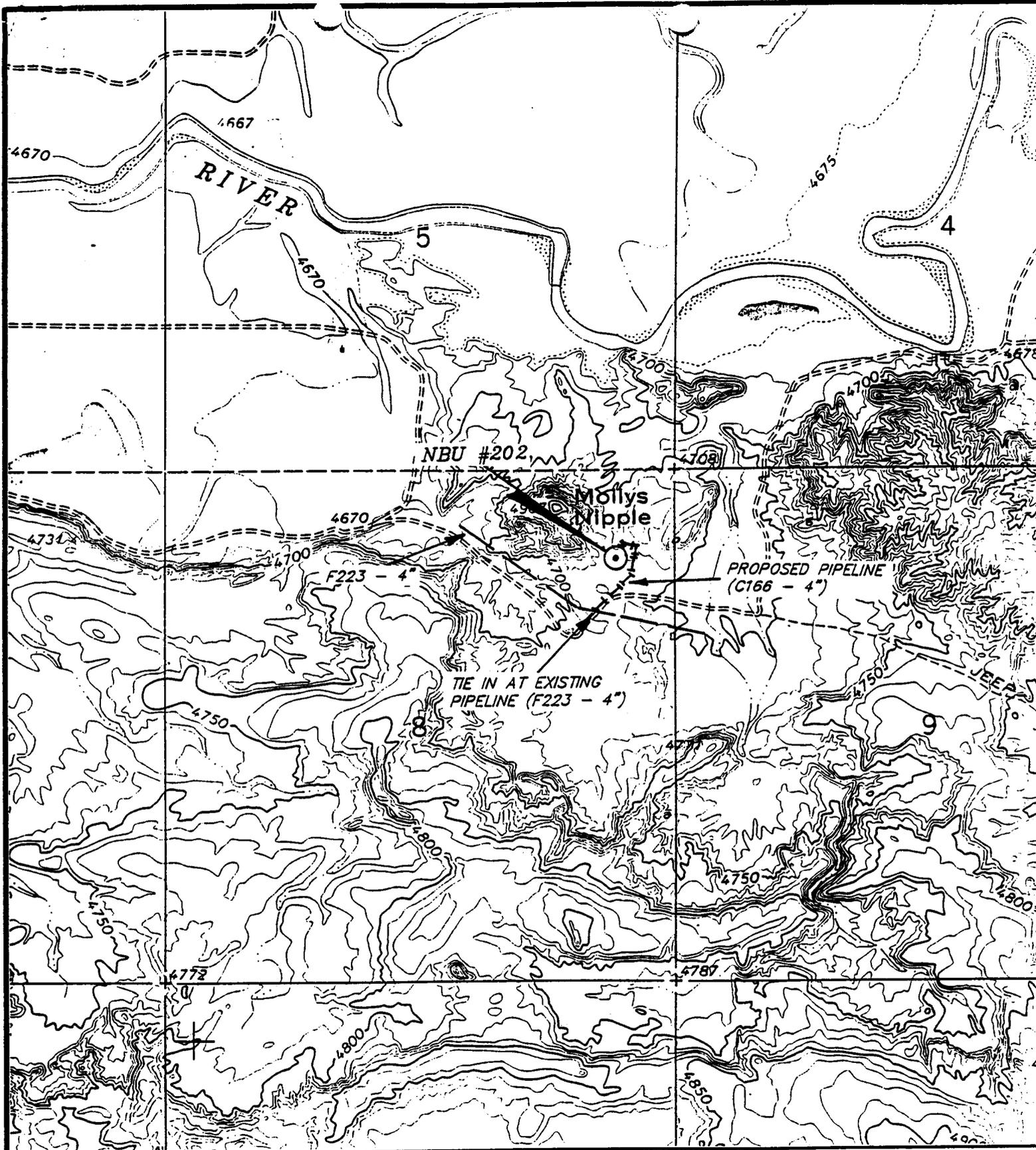
Signed [Signature] Title Vice President

Date Sept 9, 1992

(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.



TOTAL PIPELINE SLOPE DISTANCE = 1071'

TOPOGRAPHIC  
MAP "D"

LEGEND

- EXISTING PIPELINE
- - - - - Proposed Pipeline



**COASTAL OIL & GAS CORP.**

PROPOSED PIPELINE RIGHT-OF-WAY FOR  
NBU #202  
SECTION 8, T9S, R21E, S.L.B.&M.

DATE: 8-3-92

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 600' FEL & 900' FNL (NE/NE) Section 8, T9S R21E  
 At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 23 miles southeast of Ouray, Utah.

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 900'

16. NO. OF ACRES IN LEASE 777.33

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. 2600'

19. PROPOSED DEPTH 7000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4706' GR

22. APPROX. DATE WORK WILL START\* October 1, 1992

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0149767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A Indian

7. UNIT AGREEMENT NAME  
 Natural Buttes Unit

8. FARM OR LEASE NAME  
 NBU

9. WELL NO.  
 202

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 8, T9S-R21E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

RECEIVED

43-047-32358 DIVISION OF OIL GAS & MINING

00150 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24.0#	0 - 250'	180 sx circ to surface *
7-7/8"	5-1/2" K-55	17.0#	0 - 7000'	1000 sx circ to surface *

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

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the NBU #202, Federal Lease U-0149767. 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.

RECEIVED  
 AUG 31 1992

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 Eileen Danni Dey TITLE Regulatory Analyst DATE 8/28/92

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Handwritten Signature ASSISTANT DISTRICT  
 APPROVED BY \_\_\_\_\_ TITLE MANAGER MINERALS DATE OCT 26 1992  
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL  
 \*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED

## WELL LOCATION INFORMATION

Company/Operator: Coastal Oil & Gas Corp.

API Number 43-047-32338

Well Name & Number: 202

Lease Number: U-0149767

Location: NENE Sec. 8 T. 9 S. R. 21 E.

Surface Ownership: Indian

Date NOS Received August 10, 1992

Date APD Received August 31, 1992

## NOTIFICATION REQUIREMENTS

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

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

## 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.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 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  $\pm$  2,627 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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 AO. 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 vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to + 2,427 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

A Sonic Log shall be run in conjunction with the proposed logging program from the base of the surface casing to total depth.

6. Notification 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 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. 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 & 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 on-lease 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 within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

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

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

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

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

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

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

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

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

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

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

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.

## Surface Use Program

### 1. Dry Hole/Abandoned Location

Landscape disturbance cannot be effectively mitigated at this time. However, before the site is abandoned, the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation and the seed will be covered with a weed free organic mulch.

### 2. Additional Information

Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way, the company will also be responsible for their control.



# memorandum

DATE: OCT 13 1992  
 SUPERINTENDENT, Uintah & Ouray Agency

REPLY TO  
 ATTN OF:

SUBJECT: Concurrence letter for Coastal Oil & Gas Company, NBU#202  
 H62-92-191 NE/4, Section 8, T9S., R. 21 E., Uintah County, Utah

Bureau of Land Management, Vernal District Office  
 TO: Attn: Paul Andrews, Area Manager

Based on available information received on 13 Oct, 1992  
 we have cleared the proposed locations in the following areas of  
 environmental impact.

- YES XX NO  Listed Threatened or Endangered Species
- YES XX NO  Critical Wildlife Habitat
- YES XX NO  Archeological or Cultural Resources
- YES  NO  Air Quality Aspects (to be used only if  
 project is in or adjacent to a Class I  
 Area of Attainment)
- YES  NO  Other (If Necessary)

REMARKS: The necessary surface protection and rehabilitation  
 requirements are as per approved APD.

Per ENVIRONMENTAL ANALYSIS REPORT (copy attached)  
 #6 MITIGATION STIPULATIONS:

Strict adherence to the mitigations stipulations is required.



PROJECT  
Tracking & Progress Sheet

Proposed Project: Coastal - NBU # 202 - wellsite, Access Road, Flowline.

Date Received By Land Operations: \_\_\_\_\_ Initialed By: \_\_\_\_\_

ACTION	DATE	COMMENTS
ARCH Report Completed	7-92	
Pathology Report Completed		
Other Assessments (if needed)	NA.	
Onsite Inspection Scheduled	8-12-92	DSM
Onsite Inspection Completed	8-19-92	DSM
Draft E.A. Completed	9-1-92	DSM
E.A. Typed	8-21-92	jmb
E.A. Delivered to Minerals Mgt.	10/2/92	jmb
SHIP8	8-14-92	
Environmental Coordinator	9-25-92	HO
Superintendent	10-1-92	ps
COMMENTS:		

**SITE SPECIFIC  
ENVIRONMENTAL ANALYSIS**

**1.0 PROPOSED ACTION**

Coastal Oil & Gas Corp, is proposing to drill A gas well and Construct 1071 feet of surface steel 4 inch diameter pipeline.

**2.0 ALTERNATIVE ACTIONS**

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: \_\_\_\_\_  
\_\_\_\_\_

**3.0 PERMITTEE/LOCATION**

- A. Permittee Coastal Oil & Gas Corp.
- B. Date 8-19-92
- C. Well number NBU #202
- D. Right-of-way NBU #202 Pipeline R/W
- E. Site location NE NE Section 8 T 9S R 21E Meridian SLB&M  
SW NE 8 9S 21E SLB&M

**4.0 SITE SPECIFIC SURVEY**

**A. SITE DESCRIPTION**

- 1. Elevation (feet) 4706
- 2. Annual precipitation (inches) 4-8
- 3. Topography Rolling hills
- 4. Soil texture (0 to 6") Silty Clay
- 5. Estimated infiltration rate:  
Slow X Moderate \_\_\_\_\_ High \_\_\_\_\_

**B. VEGETATION**

- 1. Habitat Type:  
x Semi-desert shrub \_\_\_\_\_ Upland Pinion/Juniper  
\_\_\_\_\_ Upland shrub \_\_\_\_\_ Mountain  
Other: \_\_\_\_\_
- 2. Percent Ground Cover 30 %

3. Vegetation: (Estimated % composition)

a. Grasses: <u>10</u> %	
<u>      </u> Western wheatgrass	<u>  1  </u> Indian ricegrass
<u>      </u> Needle-and-thread grass	<u>      </u> Three-awn
<u>      </u> Idaho fescue	<u>      </u> Wire grass
<u>      </u> Prairie junegrass	<u>      </u> Bluebunch wheatgrass
<u>      </u> Tall wheatgrass	<u>      </u> Slender wheatgrass
<u>      </u> Great Basin wildrye	<u>  8  </u> Galleta
<u>      </u> Kentucky bluegrass	<u>      </u> Orchard grass
<u>      </u> Thickspike wheatgrass	<u>  1  </u> Squirrel tail
<u>      </u> Blue gramma	<u>      </u> Bluegrasses
<u>      </u> Brome grasses	<u>      </u> Dropseed
<u>      </u> Annuals	<u>      </u>
b. Forbs: <u>60</u> %	
<u>      </u> Russian thistle	<u>      </u> Daisy
<u>  1  </u> Globemallow	<u>      </u> Mules Ear
<u>      </u> Kochia	<u>      </u> Garlic
<u>  1  </u> Astragalus	<u>  7  </u> Annuals
<u>      </u> Indian paintbrush	<u>      </u> Lamb's quarter
<u> 50  </u> Halogeton	
<u>      </u> Ragweed	
c. Shrubs: <u>30</u> %	
<u>      </u> Fourwing saltbush	<u>      </u> Snowberry
<u>      </u> Black sagebrush	<u>  1  </u> Pricklypear
<u>      </u> Rabbitbrush	<u> 10  </u> Greasewood
<u>      </u> Mountain mahogany	<u> 10  </u> Shadscale
<u>      </u> Serviceberry	<u>      </u> Horsebrush
<u>      </u> Bitterbrush	<u>  7  </u> Nuttall saltbush
<u>      </u> Big sagebrush	<u>      </u> Spiny Horsebrush
<u>  2  </u> Yellow Brush	<u>      </u> Other
<u>      </u>	<u>      </u>
d. Trees: <u>0</u> %	
<u>      </u> Pinion	<u>      </u> Douglas fir
<u>      </u> Juniper	<u>      </u> Lodgepole pine
<u>      </u> Cottonwood	<u>      </u> Engleman spruce
<u>      </u> Russian olive	<u>      </u>
<u>      </u> Tamarix	<u>      </u>
<u>      </u> Ponderosa	<u>      </u>

4. Observed Threatened & Endangered species: None
5. Potential For Threatened & Endangered species:        Slight        Moderate        High
6. If moderate or high describe: NA
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

7. Observed Noxious Weeds: 1) None 2) \_\_\_\_\_  
3) \_\_\_\_\_ 4) \_\_\_\_\_

C. AFFECTED ENVIRONMENTAL

Initial survey:

1. Surface damages as a result of the initial survey:  
\_\_\_\_\_ yes x no

2. If answer to (1) is yes describe: NA

4.1 WILDLIFE

A. POTENTIAL SITE UTILIZATION

1. Big Game	2. Small Game	3. Raptor/Bird
<u>x</u> Deer	<u>x</u> Rabbit	<u>X</u> Bald eagle
_____ Elk	_____ Pheasant	<u>x</u> Golden eagle
_____ Moose	<u>x</u> Dove	_____ Ferruginous hawk
_____ Bear	_____ Sage grouse	_____ Swanson hawk
<u>x</u> Antelope	_____ Ruffed grouse	<u>x</u> Redtail hawk
_____	_____ Blue grouse	_____ Perigrine falcon
_____	_____ Chuckar	_____ Prairie falcon
_____	_____ partridge	<u>x</u> Songbird

4. Other	5. Non-Game Wildlife
<u>x</u> Horses	<u>x</u> Reptile
<u>x</u> Cattle	_____ Prairie dog
_____ Sheep	<u>x</u> Rodent
_____	<u>x</u> Coyote
_____	<u>x</u> Fox

6. Threatened & Endangered Species

a. Observed Threatened & Endangered species:  
1) None 2) \_\_\_\_\_ 3) \_\_\_\_\_

b. Potential for Threatened & Endangered species:  
\_\_\_\_\_ Slight x Moderate \_\_\_\_\_ High

c. If moderate or high, describe: Bald eagle use the whitriver area during winter months.



D. WILDLIFE/THREATENED & ENDANGERED SPECIES

- |  |                   |                  |
|--|-------------------|------------------|
| 1. Decreased wildlife habitat/grazing                      | <u>  x  </u> Yes  | <u>      </u> No |
| 2. Potential increase in wildlife disturbance and poaching | <u>  x  </u> Yes  | <u>      </u> No |
| 3. Potential impacts to Threatened Endangered species:     | <u>      </u> Yes | <u>  x  </u> No  |
| 4. Potential threat to critical wildlife habitat           | <u>      </u> Yes | <u>  x  </u> No  |
- a. If answer to (4) is yes, describe: NA
- 
- 

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Landscape disturbance cannot be effectively mitigated at this time. However, before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation and the seed will be covered with a weed free organic mulch.
2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way, the company will also be responsible for their control.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeded all disturbed areas and by installing the following practices:
 

a. Diversion ditches	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> feet
b. Dikes	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> feet
c. Desilting ponds	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> number
d. Drop structure	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> number
e. Gully plugs	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> number
f. Low water crossing	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> number
g. Culverts	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> number
h. Water bars	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> number
i. Fencing	<u>  x  </u> Yes	<u>      </u> No	<u>  17  </u> rods
j. Cattleguards	<u>      </u> Yes	<u>  x  </u> No	<u>      </u> number
k. Other, describe:	<u>  NA  </u>		
- 
-

2. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:

a. Line reserve pits with impervious synthetic liners  yes  no

b. Use a closed drilling system  yes  no  
1. Reason(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c. Use a closed production system  yes  no  
1. Reason(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

d. Use an unlined emergency pit  yes  no  
1. Use a synthetic liner  yes  no  
2. Use a man made container  yes  no  
3. Reason(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

e. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

3. When the well is plugged and/or abandoned the gravel and road base hauled in to construct the well pad and access roads will be:

a. Hauled off  yes  no

b. Incorporated into the soil  yes  no

C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

1. Upon Identification of Threatened & Endangered species, the following measures will be applied: NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Modifications to surface use will be implemented to protect the specific wildlife species encountered.

#### D. CULTURAL RESOURCES

All well sites, access roads, and pipeline rights-of-way will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.

### 7.0 UNAVOIDABLE ADVERSE IMPACTS

#### A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

#### B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

#### C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

### 8.0 CUMULATIVE IMPACTS

#### A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

A. RESEARCH/DOCUMENTATION

Based on available information, \_\_\_\_\_, the proposed location in the following areas of environmental impacts has been cleared:

<u>  x  </u>	Yes	<u>      </u>	No	Listed Threatened & Endangered species
<u>  x  </u>	Yes	<u>      </u>	No	Critical wildlife habitat
<u>  x  </u>	Yes	<u>      </u>	No	Historical and cultural resources

10.0 REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

11.0 RECOMMENDATIONS

A. APPROVAL/DISAPPROVAL

We recommend approval   x   disapproval        of the proposed action as outlined in item 1.0 above.

7-16-92  
Date .

Dale D. Gunders  
Representative - BIA Land Operations,  
Uintah and Ouray Agency

12.0 REVIEWING OFFICIAL

A. CONCURRENCE

We concur with the approval   ✓   disapproval        of the proposed action as outlined in item 1.0 above.

9-25-92  
Date

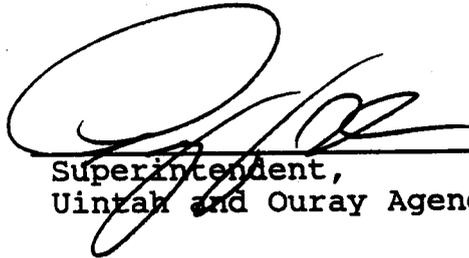
Sherry Lee  
Environmental Coordinator,  
Uintah and Ouray Agency

13.0 DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

10/1/92  
Date

  
\_\_\_\_\_  
Superintendent,  
Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

1. Byran Tolman-BLM
2. Alvin Ignacio-UTEM
3. Fileen Day-Coastal
4. Ron Stringer-Coastal
5. Robert Kay-Uintah Engineering
6. Harley Jackson-Jackson Coast
7. Julian Reed-Faucet Coast
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**GRANT OF EASEMENT FOR RIGHT-OF-WAY**

**KNOW ALL MEN BY THESE PRESENTS:**

That the **UNITED STATES OF AMERICA**, as trustee for the **UTE INDIAN TRIBE** acting by and through the **Superintendent of the Uintah and Ouray Agency**, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R. 637), 230 DM 3 (20 F.R. 992), and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (25 U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations, in consideration of: **THREE THOUSAND TWO HUNDRED NINETY-NINE DOLLARS AND FIFTY CENTS \$3,299.50** the receipt of which is acknowledged and does hereby grant to: **Coastal Oil & Gas Company, 600-17th Street, Suite 800 So., Denver, Colorado 80291-0794** its successors and assigns, hereinafter referred to as "Grantee", an easement for right-of-way: **drillsite for NBU#202 2.19 acres and access road 36.63' in length, 30' width, 0.03 acres located in NE1/4NE1/4 Section 8, T. 9 S., R. 21 E., S.L.B.&M.** for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of an **Drillsite and Access road to NBU#202** together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in **Uintah County, Utah.**

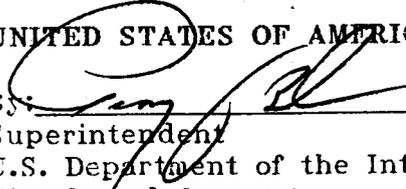
**TO HAVE AND TO HOLD** said easement and right-of-way unto the Grantee and unto its successors and assigns, together with the right of ingress and egress for the purpose described above for which said easement is granted. This easement is subject to any prior existing right or adverse claim and is for a 20 year period beginning **October 13, 1992**, so long as said easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices. This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure of the Grantee within said notice period to correct the basis of termination. (25 CFR 169:20)

- A. Failure to comply with any term or condition of the grant or the applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way.
- D. Failure of the Grantee, upon completion of construction, to file with the Grantor an Affidavit of Completion Pursuant to 25 CFR 169.16.

The conditions of this easement shall extend to and be binding upon and shall inure to the benefit of the successors and assigns of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this **13th** day of **October** 1992.

**UNITED STATES OF AMERICA**

By:   
Superintendent  
U.S. Department of the Interior  
Uintah and Ouray Agency  
Fort Duchesne, UT 84026

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL 43-047-32338

WELL NAME: NBU 202

Section 8 Township 9S Range 21E County UINTAH

Drilling Contractor COASTAL

Rig # 2

SPUDDED: Date 11/6/92

Time 11:00 AM

How DRY HOLE

Drilling will commence \_\_\_\_\_

Reported by DOUG W/LEON ROSS CONST.

Telephone # 1-722-4469

Date 11/6/92 SIGNED JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
U-0149767

6. If Indian, Allottee or Tribe Name  
Ute Tribal

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

8. Well Name and No.  
NBU #202

9. API Well No.  
43-047-32338

10. Field and Pool, or Exploratory Area  
Natural Buttes

11. County or Parish, State  
Uintah County, Utah

**SUBMIT IN TRIPLICATE**

Type of Well  
 Oil Well     Gas Well     Other

Name of Operator  
Coastal Oil & Gas Corporation

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

Location of Well (Footage, Sec., T., R., M., or Survey Description)  
900' FNL & 600' FEL (NE/NE)  
Section 8, T9S, R21E

**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>Report of Spud</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

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

MIRU Leon Ross Drilling, Inc. Spud surface hole @ 11:00 AM, 11/6/92. Drld 12-1/4" hole to 248' GL. Ran 6 jts 8-5/8" 24# K-55 ST&C & set @ 258' KB. Cemented w/150 sx PPAG w/2% CaCl<sub>2</sub>, 1-1/4#/sx Flocele.

**RECEIVED**

NOV 16 1992

DIVISION OF  
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Analyst Date 11/11/92

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

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

OPERATOR Coastal Oil & Gas Corporation  
 ADDRESS P.O. Box 749  
Denver, CO 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	→	43-047-32338	NBU #202	NE/NE	8	9S	21E	Uintah	11/6/92	11/6/92
WELL 1 COMMENTS: <i>Entity added 11-18-92. fce</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

NOTE: Use COMMENT section to explain why each Action Code was selected.  
 (3/89)

**RECEIVED**

NOV 16 1992

DIVISION OF  
 OIL, GAS & MINING

*Eileen Danni Dey*  
 Signature Eileen Danni Dey

Regulatory Analyst 11/11/92  
 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.  
U-0149767

6. If Indian, Allottee or Tribe Name  
Ute Tribal Surface

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

8. Well Name and No.  
NBU #202

9. API Well No.  
43-047-32338

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)  
 600' FEL & 900' FNL (NE/NE)  
 Section 8, T9S, R21E

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 Drilling 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 history for the drilling operations for the above-referenced well.

RECEIVED

DEC 07 1992

DIVISION OF  
OIL GAS & MINING

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

Signed [Signature] Title Regulatory Analyst Date 12/2/92

(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.

\*See instruction on Reverse Side

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

NBU #202  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
COASTALDRIL #2  
WI: 100% COGC AFE:  
ATD: 7000' (WASATCH) SD: 11/9/92  
CSG: 8-5/8" @ 258'  
DHC(M\$): 192.9

- 11/8/92 258' WORT. Spud well at 11:00 a.m., 11/6/92 w/Leon Ross Drlg and drill 12-1/4" hole to 248' GL. Run 6 jts 8-5/8" 24# K-55 ST&C (tally run 247.17'). RU Halliburton and cmt w/150 sx PPAG w/2% CaCl<sub>2</sub>, 1/4#/sx Flocele. Displace w/14 BFW and circ 4 bbls cmt to surf. Set 8-5/8" @ 258' KB. CC: \$27,489.
- 11/9/92 750' Drlg 492'/5 hrs. RURT, NU and test BOP, rams, manifold, kelly valves to 2000 psi. Annulus and csg to 1500#. PU BHA. Drlg cmt 230' to shoe at 258'. Spud well at 12:30 a.m., 11/9/92. Drlg, svy: 1/2 deg @ 500'. Drlg w/air mist, 1400 CFM @ 250#. CC: \$57,169.
- 11/10/92 2330' Drlg 1580'/22.5 hrs. Drlg, svys: 1-1/2 deg @ 1007'; 1-3/4 deg @ 1512'; 2 deg @ 2080'. RS, drlg w/air mist, 1400 CFM. CC: \$65,981.
- 11/11/92 3760' Drlg 1430'/22.5 hrs. Drlg, Svys: 2 deg @ 2517'; 2 deg @ 3021'; 1-3/4 deg @ 3541'. Drlg w/aerated wtr, 1400 CFM. CC: \$75,019.
- 11/12/92 4965' Drlg 1205'/23 hrs. Drlg, svy, RS. Svys: 2 deg @ 3950'; 1-3/4 deg @ 4522'. Drlg w/6.5 ppb DAP. CC: \$84,304.
- 11/13/92 5925' Drlg 960'/23 hrs. Drlg, svys: 2-1/2 deg @ 5011'; 2 deg @ 5707'. Drlg. CC: \$97,290.
- 11/14/92 6475' Drlg 550'/16.5 hrs. Drlg, TOH, chg bit, chk BOP's. TIH, RS, repair high transmission chain in drawworks. TIH, fill DP, wash 30' to btm. Drlg w/DAP wtr, 8 PPB. 1400 CFM. CC: \$109,923.
- 11/15/92 7000' Wash and ream to btm. 525'/17 hrs. Drlg, RS, chk BOP's. Drlg, circ for ST 20 stds. Tight 4 stds off btm. W&R after short trip 5847-5910', 6300-7000'. TD at 11:30 p.m., 11/14/92. CC: \$121,549.
- 11/16/92 7000' Prep to run open hole logs. W&R 6444-7000', circ. RS, chk BOPE. Displace hole w/9.5 ppg mud, circ. ST 25 stds, W&R 5657-7000'. Circ, ST 25 stds, circ. MW 9.5, VIS 45, WL 10. CC: \$141,905.
- 11/17/92 7000' RDRT. Circ, TOH and SLM BHA, 7005'. Run open hole logs to 6987'. TIH w/BHA. LD DP and DC. Run 139 jts 5-1/2" 17# K-55 LT&C (6071') and set at 6067'. FC at 5978', marker jt at 5082'. RU Halliburton and pump 350 sx Hi-Fill std cmt w/1#/sx Capseal, 0.3% HR-7. Tail w/350 sx 50-50 Poz w/2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 1#/sx Capseal and 1/4#/sx Flocele. Displ w/138 BFW. Bump plug and floats held. Did not circ cmt to surf, good lift. ND BOPE and set slips. Released rig at 6:00 a.m., 11/17/92. CC: \$221,778.  
FINAL DRILLING REPORT.

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. REVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

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 900' FNL & 600' FEL (NE/NE)  
 At top prod. interval reported below Same as above  
 At total depth Same as above

RECEIVED  
OCT 8 1993

DIVISION OF  
OIL GAS & MINING

14. PERMIT NO. 43-047-32338 DATE ISSUED 9/9/92

5. LEASE DESIGNATION AND SERIAL NO.  
U-0149767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribal Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
NBU

9. WELL NO.  
202

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA  
Section 8, T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

15. DATE SPUDDED 11/6/92 16. DATE T.D. REACHED 11/14/92 17. DATE COMPL. (Ready to prod.) 12/3/92 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\* 4706' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7000' 21. PLUG BACK T.D., MD & TVD 5951' 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5797 - 5877' Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/GR/CAL; CDL/CN/GR; CBL/CCL/GR 11-18-92 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#	258'	12-1/4"	150 sx PPAG + add	None
5-1/2"	17#	6067'	7-7/8"	700 sx HiFill & 50/50 Poz	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE 2-3/8" DEPTH SET (MD) 5747' PACER SET (MD)

31. PERFORATION RECORD (Interval, size and number) Perfed w/4" csg gun, 1 JSPF @ the following depths:  
 5797' 5811'  
 5801' 5874'  
 5805' 5877'  
 5808'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5797-5877'	33 bbls 15% HCL + 14 B.S.'s
5797-5877'	120,000# 20/40 sand; 64 tons CO2; 1500 bbls Purgel III

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11/23/92	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12/3/92	24	18/64"		0	1800	0	N/a
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
950	850		0	1800	0	N/A	

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

35. LIST OF ATTACHMENTS  
Chronological History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED Eileen Danni Day TITLE Regulatory Analyst DATE 1-6-93

\*(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	5304'	5304'

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

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UINTAH COUNTY, UTAH  
COASTALDRIL #2  
WI: 100% COGC AFE:  
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CSG: 8-5/8" @ 258'  
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FINAL DRILLING REPORT.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

NBU #202  
NE/NE SECTION 8, T9S-R21E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% COGC AFE: 13971  
TD: 7000' (WASATCH) SD: 11/9/92  
CSG: 5-1/2" @ 6067'  
PERFS: 5797'-5877'  
CWC(M\$): 402.4

- 11/18/92 WOCU. Drop from report until further activity.  
TC: \$221,778
- 11/20/92 WO completion rig. MIRU Cutters WLS w/mast truck. Ran CBL-CCL-GR log from 5934' to sfc w/1000 psi on csg. Good bond. TOC @ 510'.  
RDMO WL. Drop from report until further activity.  
DC: \$20,780 TC: \$242,558
- 11/22/92 Prep to perf. MIRU Well Tech rig #565. NU BOP. PU & RIH w/4-3/4" mill & 2-3/8" tbg. Tag PBTB @ 5951'. Circ hole w/140 bbbs 3% KCl wtr. POH w/tbg & mill. PT csg to 5000 psi, OK.  
DC: \$4,060 TC: \$246,618
- 11/23/92 Flow back after acid breakdown. RU Cutters WLS. Perf 7 holes 5797'-5877' w/4" csg gun. RIH w/tbg to 5877'. RU Halliburton. Spot 2 bbbs 15% HCl across perfs. PU tbg to 5747'. ND BOP, NU WH. Broke down perfs w/33 bbbs 15% HCl + 14 BS's. BD @ 1550 psi. Treat @ 7.4 BPM @ 4670 psi. Balled off to 5000 psi. Surge off balls, finish flush. ISIP 1260 psi, 15 min 1040 psi. Flwd to pit 1.5 hrs, rec 35 BW. Well kicked off. Flwd overnight on 20/64" chk. 197 BLTBR. Tbg - 179 jts landed @ 5747' w/notched collar on btm, SN 1-jt above & 10' blast jt on top.  
DC: \$25,250 TC: \$271,868
- 11/23/92 Flwd 900 MCFPD dry gas, FTP 375 psi, CP 425 psi, 20/64" chk.
- 11/24/92 SI, WO frac. Flwd 850 MCFPD dry gas, FTP 350 psi, CP 400 psi, 20/64" chk. Shut-in @ 1:30 p.m., 11/23/92. RDMO Well Tech rig #565. Drop from report.  
DC: \$200 TC: \$272,068
- 12/1/92 Flow back after frac. MI sand, CO<sub>2</sub> & wtr. RU Howco. Frac Wasatch perfs 5797'-5877' (7 holes) w/120,000# 20/40 sand, 64 tons CO<sub>2</sub> & 1500 bbbs PurgeI III. AIR 25 BPM @ 2650#. ISIP 1220#, 5 min 1150#, 10 min 1148#, 15 min 1147#.  
DC: \$48,350 TC: \$320,418
- 12/1/92 Flwg 1.3 MMCFPD CO<sub>2</sub>, 6 BWPH, FTP 900#, CP 850#, 18/64" chk.
- 12/2/92 Flwg 2.0 MMCFPD CO<sub>2</sub>, 5 BWPD, FTP 1200#, CP 850#, 18/64" chk.
- 12/3/92 SI, WOPLC. Flwd 1.8 MMCFPD dry gas, FTP 950#, CP 850#, 18/64" chk. SI @ 7:00 a.m., 12/3/92. 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

**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)  
 900' FNL & 600' FEL (NE/NE)  
 Section 8, T9S-R21E

5. Lease Designation and Serial No.  
 U-0149767

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 #202

9. API Well No.  
 43-047-32338

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

- 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 12:00 p.m., 2/1/93, with a rate of 1892 MCFPD, 0 BOPD, 0 BWPD, FTP 2060 psi, SICP 1798 psi, on 14/64" choke.

**RECEIVED**

FEB 16 1993

DIVISION OF  
OIL, GAS & MINING

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

Signed Kileen Dana Day Title Regulatory Analyst Date 2/4/93  
 (This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any: \_\_\_\_\_

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

\*See instruction on Reverse Side

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

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

Well Name: NBU 202 API Number: 43-047-32338  
 Section: 8 Township: 9S Range: 21E 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
	<u>          </u> Oil Storage Tank(s)	<u>          </u> BBLs
	<u>          </u> Water Tank(s)	<u>          </u> BBLs
	<u>          </u> Power Water Tank	<u>          </u> BBLs
	<u>YES</u> Condensate Tank(s)	<u>1-100 BARREL TANK</u> <u>          </u> BBLs
	<u>          </u> Propane Tank	

REMARKS: DEHYDRATOR, HEATED SEPARATOR & METER IN SINGLE SHED.  
            
            
          

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

Inspector: DENNIS INGRAM Date: 5/10/93

COASTAL OIL & GAS Co.

43-047-32338

NBU 202

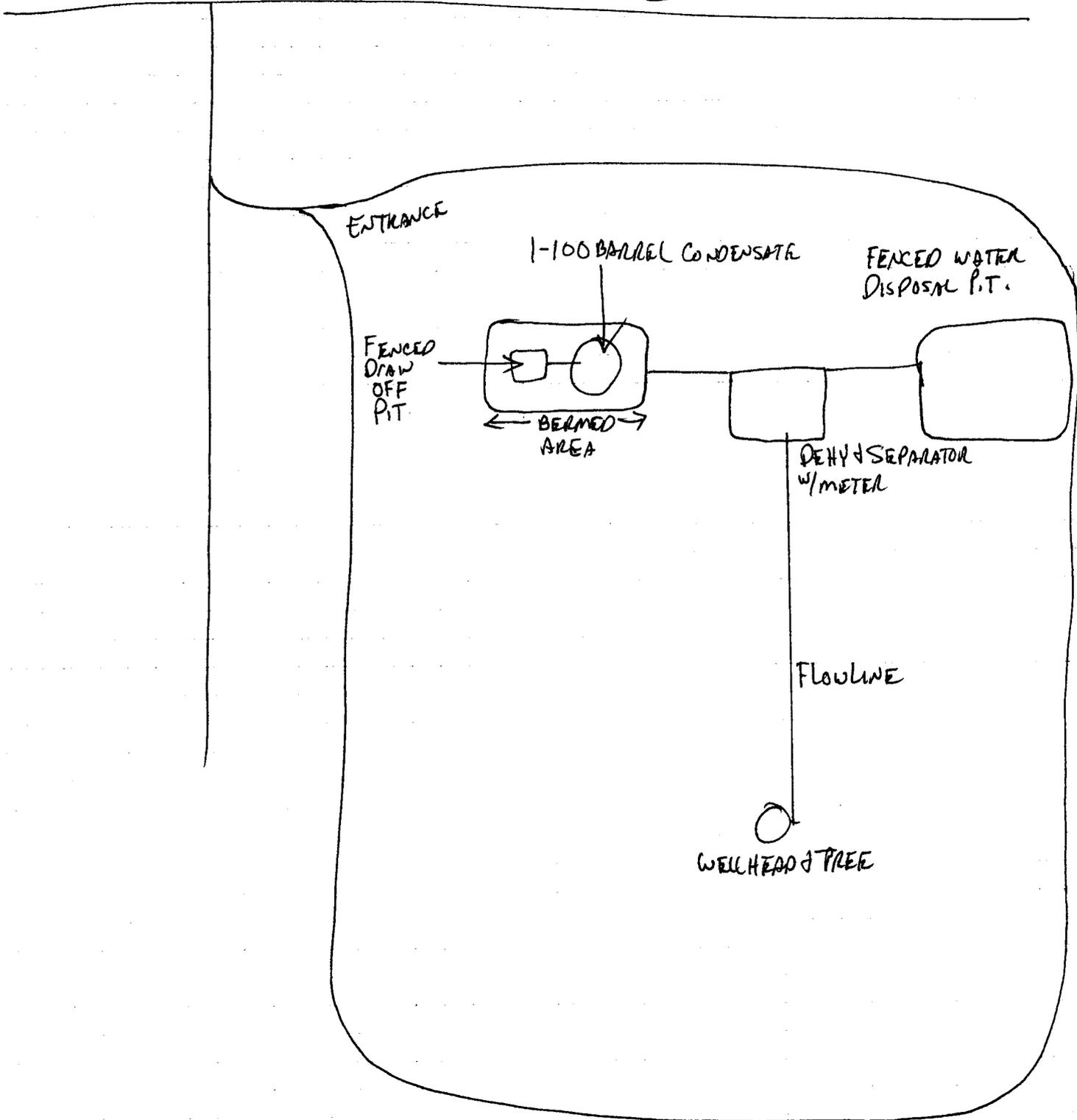
U-0149767

SEC 8 T9S R21E

5/10/93 DJH

↑ North

PGW



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

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Use "APPLICATION FOR PERMIT—" for such purposes.

SUBMIT IN TRIPLICATE

RECEIVED

JUL 02 1993

Lease Designation and Serial No.  
U0149767  
Indian, Notice or Tribe Name  
Ute Tribal Surface  
If Unit or CA, Agreement Designation  
Natural Buttes Unit  
Well Name and No.  
NBU #202  
API Well No.  
43-047-32338  
Field and Pool, or Exploratory Area  
Natural Buttes  
County or Parish, State  
Uintah County, Utah

Type of Well:  
 Oil Well  Gas Well  Other  
Name of Operator  
Coastal Oil & Gas Corporation  
Address and Telephone No.  
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476  
Location of Well (Fontage, Sec., T., R., M., or Survey Description)  
900' FNL & 600' FEL (NE/NE)  
Sec. 8, T9S, R21E

DIVISION OF  
OIL GAS & MINING

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 returns or recompletion on well completion or recompletion Report and Log form.)

3. 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 well:

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

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

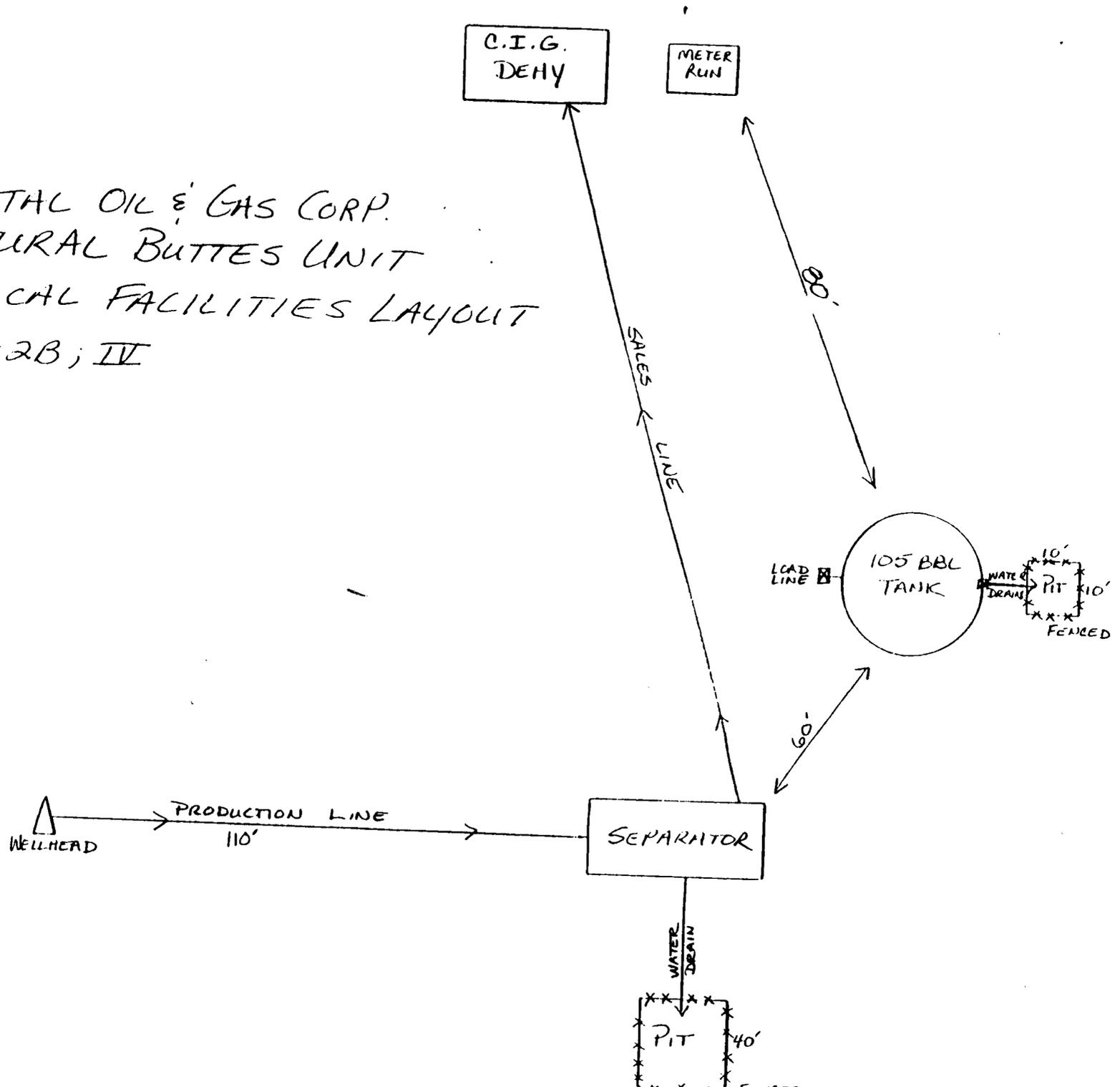
Date: 7-8-93  
Federal Approval of this  
Action is Necessary  
By: [Signature] Date: 8/28/93

I hereby certify that the foregoing is true and correct  
Signed: [Signature] Title: Regulatory Analyst

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.

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



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**

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5. Lease Designation and Serial No.

U-0149767

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 #202

9. API Well No.

43-047-32338

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)

900' FNL & 600' FEL

NE/NE Section 8-T9S-R21E

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 **Reperf, Lwr Tbg & Install Plunger Lift Equip**

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

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

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

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

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

Signed

*Sheila Bremer*

Title

Environmental & Safety Analyst

Date

08/24/95

Sheila Bremer

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

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\*See Instruction on Reverse Side

**NBU #202**  
Natural Buttes Field  
Section 8-T9S-R21E

**WELL DATA:**

Location: 900' FNL 600 FEL Sec. 8-T9S-R21E  
Elevation: 4706' GR, 4718' KB  
Total Depth: 7000', PBSD 5951'  
Casing: 8-5/8", 24# K-55 @ 258'  
5-1/2" 17# J-55 @ 6067'  
Tubing: 2-3/8" 4.7# J-55 @ 5747'  
Formation: Wasatch (5797'-5877' - 7 holes)  
Working Interest: 100% COGC

**PROCEDURE:**

1. MI & RU. Kill well w/3% KCL water. NDWH. NU BOP. POOH w/2-3/8" tubing.
3. RIH w/bit & Hydrostatic bailer to tag PBSD (5951')
3. RU & reperforate Wasatch pay w/4" casing gun (4 JSPF). Perforate from FDC-CNL logs (11/92):  

5797	5874
5801	5876
5805	5877
5808	
5811	(32 holes)
4. RIH w/2-3/8" tubing to 5879' (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 and pressures.

Rate prior to W/O (4/4/95): 86 MCF, on 30/64" choke (FTP 300#, CP 500#, LP 300#).



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

43-047-32338

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

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SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 Coastal Oil & Gas Corporation

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

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

5. Lease Designation and Serial No.  
 See attached spreadsheet

6. If Indian, Allottee or Tribe Name  
 See attached spreadsheet

7. If Unit or CA, Agreement Designation  
 See attached spreadsheet

8. Well Name and No.  
 See attached spreadsheet

9. API Well No.  
 See attached spreadsheet

10. Field and Pool, or exploratory Area  
 See attached spreadsheet

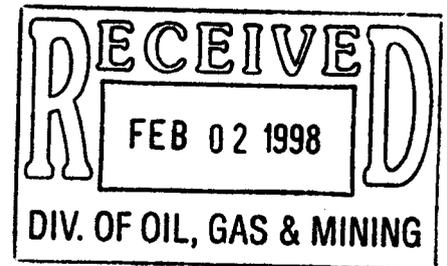
11. County or Parish, State  
 Uintah Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
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	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<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 checked="" type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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The operator requests permission to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well, NBU #159, located at NE/SW Section 35, T9S-R21E.



14. I hereby certify that the foregoing is true and correct  
 Signed Bonnie Carson Title Sr. Environmental Analyst Date 1/28/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

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Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
CIGE 19	43-047-30459	ML-3141-A	Ute Tribe	1231' FWL & 1223' FSL	SWSW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 22	43-047-30501	U-0144868	N/A	1980' FNL & 1980' FWL	SENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 30	43-047-30498	U-01791	N/A	1307' FNL & 1419' FWL	SWSE	Sec. 6-10S-21E	Natural Buttes	Uintah
CIGE 37D	43-047-30910	U-0576	Ute Surface	1031' FSL & 1481' FEL	SWSE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 44	43-047-30527	U-01188	Ute Tribal	513' FSL & 503' FEL	SESE	Sec. 9-9S-21E	Natural Buttes	Uintah
CIGE 45	43-047-30528	U-01193	Ute Tribe	1019' FNL & 778' FEL	NENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 60	43-047-30549	U-01193	Ute Surface	2156' FNL & 1813' FWL	SENE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 61	43-047-30580	U-01193	Ute Surface	1815' FNL & 1822' FWL	SENE	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 71	43-047-30636	U-0575	Ute Surface	1894' FSL & 804' FEL	NESE	Sec. 20-9S-21E	Natural Buttes	Uintah
CIGE 78C	43-047-30870	U-38409	Ute Tribe	1279' FNL & 1477' FWL	NENE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 86D	43-047-30886	ML-3282	Ute Tribe	1080' FSL & 1558' FEL	SWSE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 99D	43-407-31223	U-01189-ST	N/A	760' FNL & 1980' FEL	NWNE	Sec. 26-9S-21E	Natural Buttes	Uintah
CIGE 110	43-047-31959	UTU-0575B	Ute Surface	553' FSL & 2016' FEL	SWSE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 111D	43-047-32305	U-01193	Ute Surface	1041' FSL & 2265' FWL	SENE	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 112D	43-047-31945	UTU-0581	N/A	660' FSL & 660' FEL	SESE	Sec. 19-9S-20E	Natural Buttes	Uintah
CIGE 120	43-047-32251	UTU-0144868	Ute Tribe	883' FNL & 1142' FEL	NENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 121	43-047-32252	UTU-0144868	N/A	1996' FNL & 1980' FEL	SWNE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 122	43-047-32098	UTU-0149767	Ute Surface	1064' FNL & 918' FEL	NENE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 125	43-047-32084	UTU-01193	Ute Surface	707' FNL & 635' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 127	43-047-32036	ML-3141	Ute Tribe	2175' FSL & 2200' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 142	43-047-31994	ML-01189	N/A	1461' FNL & 847' FEL	SENE	Sec. 25-9S-21E	Natural Buttes	Uintah
CIGE156	43-047-32195	ML-3282	Ute Tribe	1776' FSL & 611' FEL	NESE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE157	43-047-32160	UTU-38409	N/A	2200' FNL & 700' FWL	SWNW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 158	43-047-32158	UTU-0576	N/A	1980' FSL & 660' FEL	NESE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 163	43-047-32192	UTU-01193	Ute	1678' FNL & 803' FEL	SENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 170	43-047-32403	U-01193	Ute Surface	632' FWL & 1775' FNL	SWNE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 171	43-047-32348	U-01095-A	Ute Tribe	377' FSL & 2008' FEL	SWSE	Sec. 15-9S-21E	Natural Buttes	Uintah
COGC 2	43-047-30967	U-0577-B	Ute Surface	802' FNL & 1902' FWL	NENE	Sec. 22-9S-20E	Natural Buttes	Uintah
NBU 6	43-047-30083	U-0149076	Ute Surface	1434' FEL & 1356' FSL	NWSE	Sec. 24-9S-21E	Natural Buttes	Uintah
NBU 42	43-047-31735	U-463	N/A	2181' FNL & 1621' FWL	SENE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 45N	43-047-30875	U-0144868-B	N/A	1555' FSL & 792' FWL	SWSW	Sec. 12-9S-20E	Natural Buttes	Uintah
NBU 48N3	43-047-30538	U-0359	Ute	1866' FNL & 382' FWL	SWNW	Sec. 18-9S-22E	Natural Buttes	Uintah
NBU 49V	43-047-31249	U-463	N/A	1161' FNL & 2017' FEL	NWNE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 52J	43-047-30850	U-463	N/A	2122' FSL & 754' FWL	NWSW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 57N	43-047-30867	U-01194ST	N/A	570' FNL & 1925' FWL	NENE	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 63N3	43-047-31097	U-14317	Ute Surface	1980' FNL & 660' FWL	SWNW	Sec. 12-9S-21E	Natural Buttes	Uintah
NBU 64N3	43-047-31098	U-0575-B	Ute Tribe	1975' FSL & 751' FEL	NESE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 78	43-047-31762	U-463	N/A	1239' FNL & 625' FWL	NWNW	Sec. 30-9S-22E	Natural Buttes	Uintah

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
NBU 83J	43-047-31235	U-01194-A-ST	N/A	1532' FSL & 1835' FWL	NESW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 104	43-047-31957	ML-3282	Ute Surface	1181' FNL & 986' FEL	SENE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 106	43-047-31946	UTU-0576	N/A	1980' FSL & 1980' FWL	NESW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 110	43-047-31924	UTU-0576	N/A	637' FNL & 698' FEL	NENE	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 119	43-047-31927	UTU-01416A	N/A	603' FNL & 528' FEL	NENE	Sec. 15-10S-21E	Natural Buttes	Uintah
NBU 121Y	43-047-32086	UTU-01193	Ute Surface	819' FNL & 2163' FEL	NWNE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 122	43-047-32303	U-01193	Ute Tribe	1047' FSL & 678' FEL	NESE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 124	43-047-31971	ML-3282	Ute Tribe	435' FNL & 2295' FEL	NWNE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 125	43-047-32350	U-0575	N/A	760' FEL & 620' FSL	SESE	Sec. 17-9S-21E	Natural Buttes	Uintah
NBU126	43-047-32349	U-0576	N/A	2200' FWL & 1600' FNL	SENE	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 127	43-047-31963	UTU-0576	Ute Tribe	2285' FNL & 741' FWL	SWNW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 128	43-047-31964	UTU-0576	Ute Surface	996' FSL & 951' FWL	SWSW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 129	43-047-31965	UTU-010950A	Ute Tribe	2055' FNL & 569' FEL	SENE	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 130	43-047-31967	UTU-0147566	N/A	2159' FNL & 828' FWL	SWNW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 133	43-047-31978	ML-22582	N/A	469' FSL & 1740' FEL	SWSE	Sec. 35-9S-21E	Natural Buttes	Uintah
NBU 144	43-047-32022	ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	Sec. 2-10S-22E	Natural Buttes	Uintah
NBU 145	43-047-31976	ST-U-01194A	N/A	661' FNL & 1440' FEL	NWNE	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 175	43-047-32143	U-0576	N/A	1902' FWL & 658' FNL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 176	43-047-32144	U-0576	N/A	2071' FNL & 604' FWL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 177	43-047-32112	UTU-0581	N/A	1855' FSL & 760' FEL	NESE	Sec. 29-9S-21E	Natural Buttes	Uintah
NBU 178	43-047-32121	UTU-0581	N/A	466' FNL & 1781' FEL	NWNE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 181	43-047-32161	UTU-0576	Ute Tribe	503' FSL & 1849' FWL	SESW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 183	43-047-32122	U-01194A	N/A	2014' FNL & 646' FWL	SWNW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 184	43-047-32170	UTU-0463	N/A	541' FSL & 1778' FWL	SESW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 191	43-047-32298	U-010950-A	N/A	694' FSL & 383' FWL	SWSW	Sec. 15-9S-21E	Natural Buttes	Uintah
NBU 192	43-047-32299	U-0147566	N/A	753' FNL & 2013' FWL	NENW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 193	43-047-32300	U-010950-A	N/A	660' FSL & 660' FWL	SWSW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 194	43-047-32296	U-010959-A	N/A	1765' FSL & 1709' FWL	NESW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 195	43-047-32355	U-014137	N/A	700' FNL & 2000' FEL	NWNE	Sec. 11-9S-21E	Natural Buttes	Uintah
NBU 199	43-047-32337	U-0576-A	Ute Surface	369' FWL & 460' FSL	SWSW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 202	43-047-32338	U-0149767	N/A	900' FNL & 600' FEL	NENE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 214	43-047-32466	U-01194A-ST	N/A	1945' FSL & 600' FWL	NWSW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 312-2E	43-047-32288	ML-21510	Ute Surface	1181' FSL & 1992' FEL	SWSE	Sec. 2-9S-21E	Natural Buttes	Uintah
NBU 36Y	43-047-30603	U-0581	N/A	1545' FNL & 1250' FEL	SENE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 166	43-047-32065	UTU-0576	N/A	941' FSL & 1693' FEL	SWSE	Sec. 28-9S-21E	Natural Buttes	Uintah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-0149767

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU 202

9. API Well No.

43-047-32338

10. Field and Pool, or exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

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

900' FNL & 600' FEL (NE/NE)  
Section 8, T9S-R21E

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

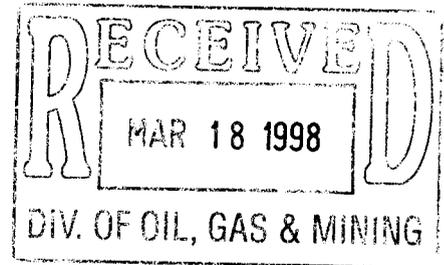
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other lwr tbq. acdz and install  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

PLE

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



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

Signed

*Bonnie Carson*  
**Accepted by the**

Title

Bonnie Carson

Senior Environmental Analysts

Date

3/16/98

(This space for Federal or State use)

Approved by

**Utah Division of  
Oil, Gas and Mining**

Title

Date

Conditions of approval, if any.

**FOR RECORD ONLY**

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.

NBU #202-8-9-21  
NATURAL BUTTES FIELD  
SECTION 8 T9S R21E  
WORKOVER PROCEDURE *HWM*

WELL DATA

LOCATION: 900' FNL 600' FEL SEC. 8 T9S R21E  
ELEVATION: 4706' GR., 4718' KB.  
TD: 7000', PBSD 5951' (1992)  
CSG: 8-5/8", 24.0#, K-55 @ 258' w/ 150 SX.  
5-1/2", 17.0#, K-55 @ 6067' w/ 700 SX.  
TBG: 2-3/8", 4.7#, J-55 @ 5747' (1992)  
FORMATION(S): WASATCH 5797' - 5877', 7 HOLES (1992)

PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of 2% KCL water. ND WH. NU BOP. Record BLTR.
2. RU slick line to tag PBSD (Bottom perf @ 5877'). **NOTE: Well has not been workover since 1992, expect scale. CO if necessary.** TIH w/ 2-3/8" tbg to PBSD.
3. PU to 5877'. RU service company. Circulate 5 bbls 15% HCL acid with additives across perf's 5797' - 5877' to clean up possible scale. RD service company. PU & land 2-3/8" tbg @ 5877' (**new EOT**).
4. ND BOP. NU WH. RD & MO pulling unit. RU swab unit. Swab/flow back to clean up acid.
5. Complete installation of plunger lift equipment. Return the well to sales.

ESTIMATE: 5 DAYS  
\$25,900

PRODUCING STATUS: Flowing

WELLHEAD WORKING PRESSURE: 5M

DOWNHOLE SCHEMATIC

LEASE: NBL  
 WELL #: 207  
 FIELD: NATURAL BRUIES  
 LOCATION: CHAPEL WELLS  
 COUNTY/STATE: LINCOLN/UTAH  
 TD: 7005  
 PBTD: 5991.17 (ALM)  
 PERFS: 5997 to 5997 THOLES  
 PROD. FORM(S):  
 DATE: 22 Nov 92 BY: [Signature]

KB ELEVATION: 12.00

FORM TOPS

ITEM, QUANTITY, DEPTHS, GRADE, WEIGHT, CPLG, Etc.	O.D.	I.D.
---	------	------

HOLE SIZE: 12' 14"

SURFACE CASING:

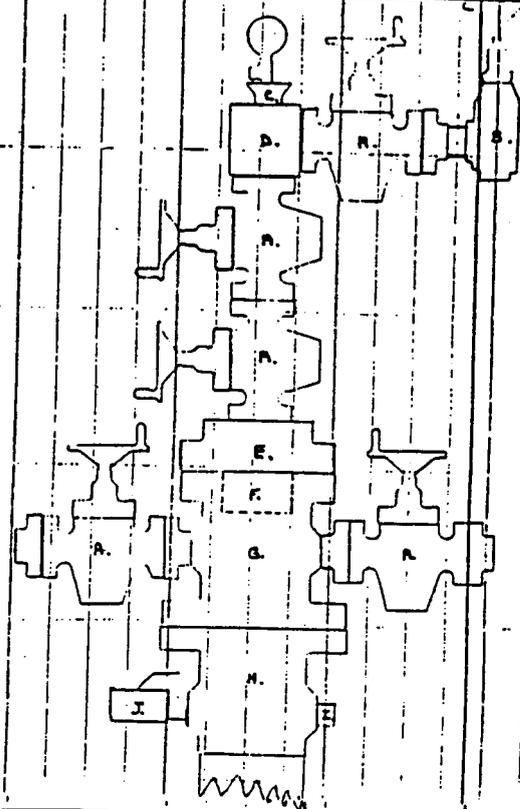
O.D. 8 5/8; WEIGHT(S) 24 #  
 GRADE(S) T-55 CPLG  
 SET AT: 258' W/ 150 SX

HOLE SIZE: 17" 5 1/2" @ 667 w/7005K

KB	12.00	0.00
1. HANGER	1.00	12.00
2. B-SUB	10.00	13.00
3. 1 TBTS 2 3/8 TBL	5690.80	23.00
4. SEAT NEEDLE	1.08	5713.88
5. 1 ST 2 3/8 TBL	31.76	5744.88
6. NOTCH COLLAR	.50	5746.64
		5747.14

- AMERON GATE VALVES 2 1/4 SM FLANGED
- BEST ADJUSTABLE CHOKE
- TEE CAP W/ 3M GAUGE 1CM NEEDLE VALVE
- TEE 2 1/4 SM
- FLANGE 7 1/16 X 2 1/4 SM
- TBL HANGER W/ CEN BPT AFBB LK 2 3/8
- AMERON TBL HD 7 1/16 X 1 1/2 X 2 1/16 FLANGED OUTLETS
- McKOEY CGND 1" X 8 3/4 X 2 1/16 FLANGED OUTLETS
- 3" BORE SM
- BUILDUP 2 1/16 LP
- 2 1/16 SM BALL VALVE

ZZ JTS BACK



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-0149767

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU 202

9. API Well No.

43-047-32338

10. Field and Pool, or exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4455

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

900' FNL & 600' FEL (NE/NE)  
Section 8, T9S-R21E

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

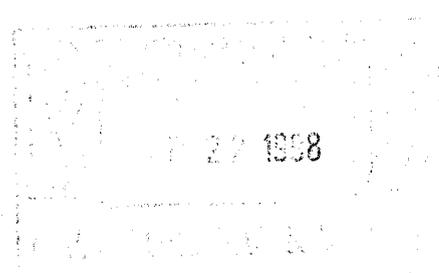
TYPE OF ACTION

- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other CO. lwr tbq. acdz and  
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 markers 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

*Sheila Bremer*

Title

Sheila Bremer

Environmental and Safety Analyst

Date

4/20/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CLEAN-OUT-LWR TBG-ACIDIZE-PLE**

AFE #27856

CWC(M\$): 25.9

- 4/03/98 RU air-foam ut. MIRU. SICP 400#. Blow well dwn. ND WH. PU & RIH w/2 $\frac{3}{8}$ " tbg. Tag fill @ 5835'. POOH w/EOT @ 5791'. WO air-foam ut. SDFN. CC: \$ 3,425
- 4/04/98 Prep to acidz. SICP 220#, SITP 150#. Blow dwn. RIH w/tbg to 5835'. RU pwr swivel & air-foam ut. Brk circ. CO to 5961'. Circ cln. RD pwr swivel & air-foam ut. POOH w/tbg to EOT @ 5876'. SDFN. CC: \$14,182
- 4/05/98 Swbg. MIRU B-J. PT lines. Pmp 20 BBLS 2% KCl, 5 BBLS 15% HCl + additives. Flush 22 BBLS 2% KCl. Land tbg @ 5866' KB, SN @ 5833' KB. ND BOPs, NU tree. RD & rls rig. MIRU SU. Swb 32 BLF/8 runs. Pour new rope socket. Swb 9 BLF/3 runs. Well on sml blow. SDFN. CC: \$17,598
- 4/06/98 Fish PLE. SITP 0, SICP 250#. Swb 40 BLF/10 runs. Dropped plunger. Came back up but stopped in WH just blw master vlv. IFL 4000', FFL 4500'. SDFN. CC: \$19,082
- 4/07/98 On prod. SITP 250#, SICP 450#. Fish plunger f/ WH. Chg out B-Z adapter w/caneron. Dropped plunger, still w/n go thru tbg hgr. Rebrouch first 5' of tbg. Dropped plunger 2X. Put on prod @ 5:30 pm. CC: \$21,217
- 4/08/98 Flwg 53 MCF, 5 BW, FTP 75#, FCP 307#, 40/64" chk / 24 hrs.
- 4/09/98 Flwg 52 MCF, 5 BW, FTP 93#, FCP 310#, 40/64" chk / 24 hrs.
- 4/10/98 Flwg 34 MCF, 5 BW, FTP 75#, FCP 310#, 40/64" chk / 16 hrs.
- 4/11/98 Flwg 55 MCF, 5 BW, FTP 78#, FCP 300#, 40/64" chk / 24 hrs.
- 4/12/98 Flwg 24 MCF, 2 BW, FTP 201#, FCP 303#, 40/64" chk / 12 hrs. Dn 12 hrs - lateral compressor dn.
- 4/13/98 Flwg 80 MCF, 2 BW, FTP 69#, FCP 304#, 40/64" chk / 24 hrs. Prior production: Flwg 53 MCF, 0 BW, FTP 73#, CP 346#, 40/64" ck, 24 hrs. **FINAL RPT.**

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

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

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

5. LEASE DESIGNATION AND SERIAL NUMBER: \_\_\_\_\_

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: \_\_\_\_\_

7. UNIT or CA AGREEMENT NAME: \_\_\_\_\_

8. WELL NAME and NUMBER:  
Exhibit "A"

9. API NUMBER: \_\_\_\_\_

10. FIELD AND POOL, OR WILDCAT: \_\_\_\_\_

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: UTAH

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

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

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

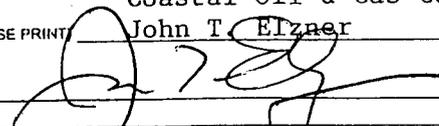
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

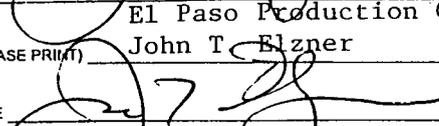
Coastal Oil & Gas Corporation

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

SIGNATURE  DATE 06-15-01

El Paso Production Oil & Gas Company

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

SIGNATURE  DATE 06-15-01

(This space for State use only)

**RECEIVED**  
JUN 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

MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT**

**OF**

**CERTIFICATE OF INCORPORATION**

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

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

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

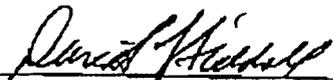
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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

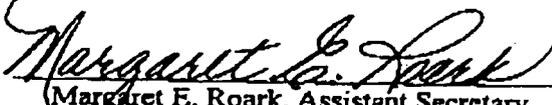
THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

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

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# 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	<input checked="" type="checkbox"/>	5-LP <input checked="" type="checkbox"/>
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**

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

<b>TO: ( New Operator):</b>
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 36-7B	43-047-30399	2900	07-09S-21E	FEDERAL	GW	S
CIGE 71-7-9-21	43-047-30637	2900	07-09S-21E	FEDERAL	GW	P
CIGE 110D-7-9-21	43-047-31959	2900	07-09S-21E	FEDERAL	GW	P
CIGE 123-7-9-21	43-047-32047	2900	07-09S-21E	FEDERAL	GW	P
CIGE 122-7-9-21	43-047-32098	2900	07-09S-21E	FEDERAL	GW	P
NBU 305-7E	43-047-32135	2900	07-09S-21E	FEDERAL	GW	P
NBU 349-7E	43-047-32326	2900	07-09S-21E	FEDERAL	GW	P
CIGE 197-7-9-21	43-047-32798	2900	07-09S-21E	FEDERAL	GW	P
CIGE 231-7-9-21	43-047-33021	2900	07-09S-21E	FEDERAL	GW	P
NBU 489-7E	43-047-33121	2900	07-09S-21E	FEDERAL	GW	P
NBU 35-8B	43-047-30397	2900	08-09S-21E	FEDERAL	GW	P
NBU 64N-3	43-047-31098	2900	08-09S-21E	FEDERAL	GW	P
NBU 202	43-047-32338	2900	08-09S-21E	FEDERAL	GW	P
NBU 325-8E	43-047-32376	2900	08-09S-21E	FEDERAL	GW	P
NBU 521-8E	43-047-33780	2900	08-09S-21E	FEDERAL	GW	P
NBU CIGE 44-9-9-21	43-047-30527	2900	09-09S-21E	FEDERAL	GW	P
NBU 53	43-047-30837	2900	09-09S-21E	FEDERAL	GW	P
NBU CIGE 90D-9-9-21J	43-047-31149	2900	09-09S-21E	FEDERAL	GW	P
CIGE 124-9-9-21	43-047-32045	2900	09-09S-21E	FEDERAL	GW	P
CIGE 155-9-9-21	43-047-32157	2900	09-09S-21E	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

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

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/26/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/26/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE BOND VERIFICATION:**

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

**FEDERAL BOND VERIFICATION:**

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

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

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

**FILMING:**

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

**FILING:**

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

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

JAN. 17. 2003 3:34PM

TPOST

NO. 173 P. 2

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

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

**February 1, 2002**

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

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

**Dear Ms. Maxwell:**

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

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

Name Change Recognized

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

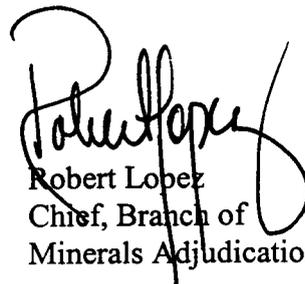
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

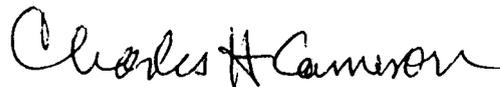
We have no objection.

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

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

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

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





IN REPLY REFER TO:  
Real Estate Services

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Perry E. Brown".

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

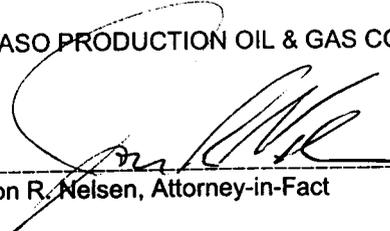
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

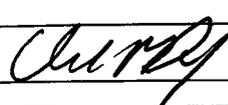
EL PASO PRODUCTION OIL & GAS COMPANY

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) <b>David R. Dix</b>	TITLE <b>Agent and Attorney-in-Fact</b>		
SIGNATURE 	DATE <b>12/17/02</b>		

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

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

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 zone 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

BUREAU 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 ✓
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: <b>12-17-02</b>	
<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
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)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 71-7-9-21	07-09S-21E	43-047-30637	2900	FEDERAL	GW	P
CIGE 110D-7-9-21	07-09S-21E	43-047-31959	2900	FEDERAL	GW	P
NBU 305-7E	07-09S-21E	43-047-32135	2900	FEDERAL	GW	P
CIGE 122-7-9-21	07-09S-21E	43-047-32098	2900	FEDERAL	GW	P
CIGE 123-7-9-21	07-09S-21E	43-047-32047	2900	FEDERAL	GW	P
CIGE 197-7-9-21	07-09S-21E	43-047-32798	2900	FEDERAL	GW	P
CIGE 231-7-9-21	07-09S-21E	43-047-33021	2900	FEDERAL	GW	P
NBU 349-7E	07-09S-21E	43-047-32326	2900	FEDERAL	GW	P
NBU 489-7E	07-09S-21E	43-047-33121	2900	FEDERAL	GW	P
NBU 492-7E	07-09S-21E	43-047-34217	99999	FEDERAL	GW	APD
CIGE 255	07-09S-21E	43-047-33970	2900	FEDERAL	GW	P
NBU 521-8E	08-09S-21E	43-047-33780	2900	FEDERAL	GW	P
NBU 35-8B	08-09S-21E	43-047-30397	2900	FEDERAL	GW	P
NBU 64N-3	08-09S-21E	43-047-31098	2900	FEDERAL	GW	P
NBU 202	08-09S-21E	43-047-32338	2900	FEDERAL	GW	P
NBU 325-8E	08-09S-21E	43-047-32376	2900	FEDERAL	GW	P
NBU 371	08-09S-21E	43-047-34673	99999	FEDERAL	GW	APD
NBU 446	08-09S-21E	43-047-34621	99999	FEDERAL	GW	APD
NBU 453	08-09S-21E	43-047-34816	99999	FEDERAL	GW	APD
NBU 201	09-09S-21E	43-047-32364	2900	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the Department of Commerce, Division of Corporations Database on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted 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: 03/11/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/11/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**Multiple Wells - see attached**

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.  
**Multiple Wells - see attached**

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

11. County or Parish, State  
**Uintah County, UT**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

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

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

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

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

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

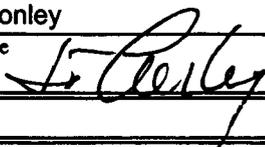
Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

**J.T. Conley**

Signature



COPY SENT TO OPERATOR

Date: **9-16-03**

Initials: **CHD** Date: **9-2-2003**

Title

**Operations Manager**

**SEP 10 2003**

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

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

Date

**Federal Approval of This Action Is Necessary**

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

Office

Date: **9/16/03**

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

NBU 163	14-10-21 NENW	UTU4053	891008900A	430473206900S1
NBU 164	3-10-22 NWSE	UTU01191A	891008900A	430473205500S1
NBU 165	3- NENW	UTU01191	891008900A	430473205700S1
NBU 166	28- 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	430473229300S1
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	28-9-21 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
NBU 217	28-9-21 NESW	U05676	891008900A	430473248000S1
NBU 221X	34-9-21 NWNW	U01194A	891008900A	430473254500S1 ✓
NBU 222	11-10-22 SWNE	U01194A	891008900A	430473250900S1 ✓
NBU 223	28-9-21 NENW	U01194	891008900A	430473251700S1 ✓
NBU 224	26-9-21 NESW	U01194	891008900A	430473251600S1 ✓
NBU 228	17-9-21 SWSE	UTU0575	891008900A	430473263600S1
NBU 229	3-10-22 NWNE	UTU01191A	891008900A	430473259400S1
NBU 230A	3-10-22 SENE	UTU01191A	891008900A	430473290800S1
NBU 231	10-10-22 NWNE	U01197	891008900A	430473256100S1 ✓
NBU 236	30-9-22 SWNW	U463	891008900A	430473299400S1
NBU 242	5-10-22 SWSE	UTU01191	891008900A	430473294400S1
NBU 243	6-10-22 NWNW	UTU464	891008900A	430473293000S1
NBU 244	7-10-22 NESE	UTU466	891008900A	430473293100S1

**Westport Oil & Gas, L.P.**

**Project Economics Worksheet**

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

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ???  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
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

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

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

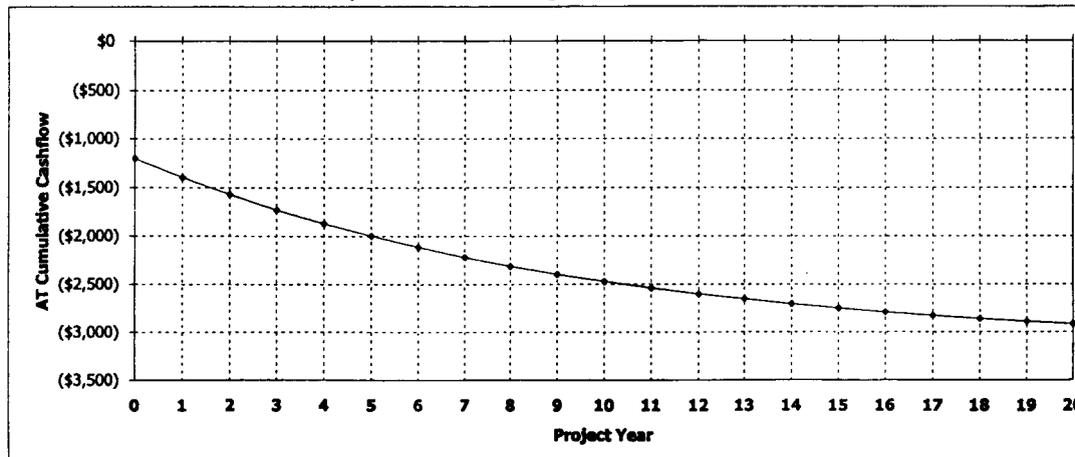
**Gross Reserves:**

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 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.**

**Project: Condensate Shrinkage Economics**



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000) (A)	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

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
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:		<b>1/6/2006</b>
<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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**

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 <b>CHANGE OF OPERATOR</b>
	<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 5/16/06**

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

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

Name (Printed/Typed) <b>RANDY BAYNE</b>	Title <b>DRILLING MANAGER</b>
Signature <i>Randy Bayne</i>	Date <b>May 9, 2006</b>

**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

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**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)
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	<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 <b>CHANGE OF OPERATOR</b>

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) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature	Date <b>May 9, 2006</b>

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
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

DIV. OF OIL, GAS & MINERAL

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.

U-0149767

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

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

UNIT #891008900A  
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 202

9. API Well No.

4304732338

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

NE/NE SEC. 8, T9S, R21E 900'FNL, 600'FEL

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 checked="" 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"/> Water Shut-Off
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Temporarily Abandon
			<input type="checkbox"/> Water Disposal

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

THE OPERATOR REQUESTS AUTHORIZATION TO DEEPEN THE SUBJECT WELL LOCATION. IN ORDER TO COMPLETE THE WASATCH AND MESAVERDE FORMATION. THE OPERATOR PLANS TO DRILL ON THE LOCATION NO LARGER THAN THE ORIGINALLY APPROVED SURFACE DISTURBANCE. THE OPERATOR WILL UTILIZE THE EXISTING RIGHTS-OF-WAYS FOR WELL SITE, PIPELINES AND ACCESS ROADS.

PLEASE REFER TO THE ATTACHED 10 PT, DRILLING PROGRAM AND MAPS OF THE WELL LOCATION.

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Date

January 24, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

BRADLEY G. HILL

Title

ENVIRONMENTAL MANAGER

Date

01-31-07

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

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

(Instructions on reverse)

**Federal Approval of this  
Action is Necessary**

**RECEIVED**

**JAN 29 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

1a. Type of Work: <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0149767</b>
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name <b>TRIBAL SURFACE</b>
2. Name of Operator <b>KERR McGEE OIL &amp; GAS ONSHORE LP</b>		7. If Unit or CA Agreement, Name and No. <b>UNIT #891008900A</b>
3A. Address <b>1368 SOUTH 1200 EAST VERNAL, UT 84078</b>	3b. Phone No. (include area code) <b>(435) 781-7024</b>	8. Lease Name and Well No. <b>NBU 202</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>NE/NE 900'FNL, 600'FEL</b> At proposed prod. Zone		9. API Well No. <b>4304732338</b>
14. Distance in miles and direction from nearest town or post office* <b>23 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>600'</b>	16. No. of Acres in lease <b>777.33</b>	11. Sec., T., R., M., or Blk, and Survey or Area <b>SEC. 8, T9S, R21E</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>REFER TO TOPO C</b>	17. Spacing Unit dedicated to this well <b>80.00</b>	12. County or Parish <b>UINTAH</b>
19. Proposed Depth <b>10,250'</b>	20. BLM/BIA Bond No. on file <b>BOND NO: WYB000291</b>	13. State <b>UTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4706'GR</b>	22. Approximate date work will start*	23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |   |
|---|---|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).   |
| 2. A Drilling Plan.   | 5. Operator certification.  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

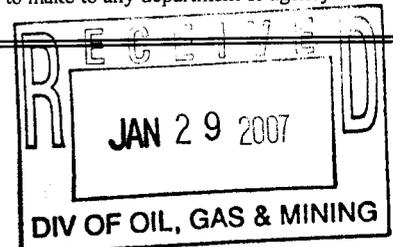
25. Signature 	Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Date <b>1/24/2007</b>
Title <b>SENIOR LAND ADMIN SPECIALIST</b>		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval 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.

Conditions of approval, if any, are attached.

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.

\*(Instructions on reverse)



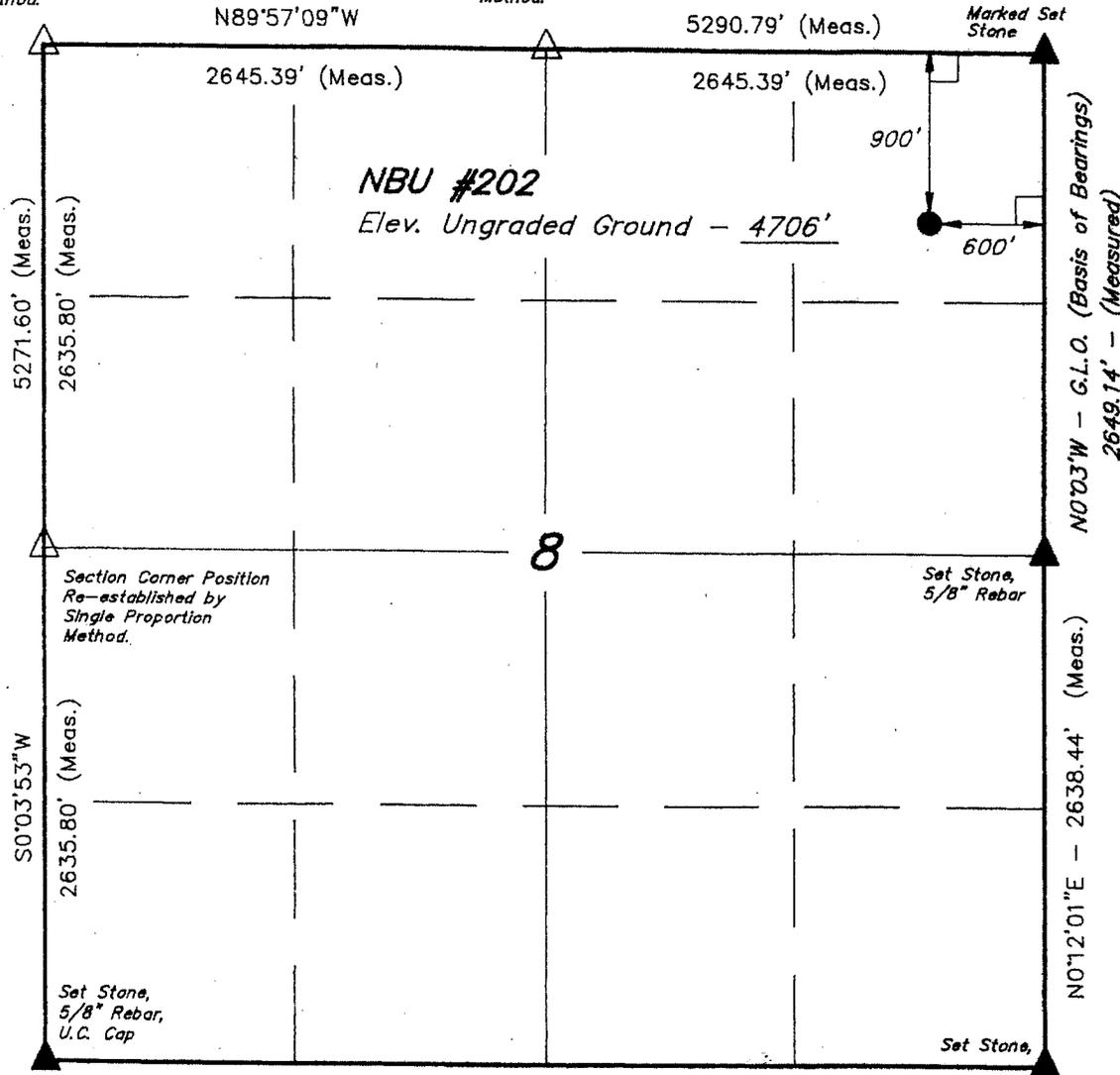
# T9S, R21E, S.L.B.&M.

## Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #202, located as shown in the NE 1/4 NE 1/4 of Section 8, T9S, R21E, S.L.B.&M. Uintah County, Utah.

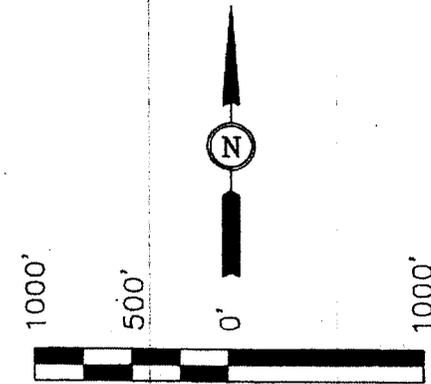
Section Corner Position  
Re-established by  
Double Proportion  
Method.

Section Corner Position  
Re-established by  
Single Proportion  
Method.



### BASIS OF ELEVATION

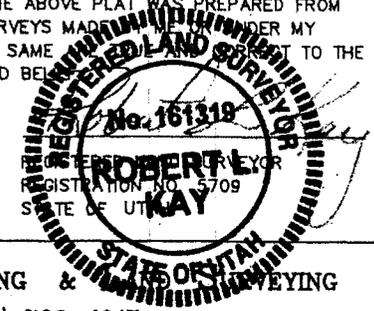
SPOT ELEVATION AT THE SW CORNER OF SECTION 9, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4787 FEET.



SCALE

CERTIFICATE

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



REVISED: 01-24-07 S.L.

UINTAH ENGINEERING & SURVEYING

(801) 789-1017

85 SOUTH - 200 EAST VERNAL, UTAH - 84078

△ SECTION CORNERS RE-ESTABLISHED  
(Not Set on Ground)

▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE 8-4-92
PARTY J.F. C.Y. J.L.G.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE Kerr-McGee Oil & Gas Onshore LP

NBU 202  
NWNENE SECTION 8, T9S, R21E  
UINTAH COUNTY, UTAH  
U-0149767

ONSHORE ORDER NO. 1

***DRILLING PROGRAM (DEEPENING)***

**1. Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Green River	1841'
Wasatch	5303'
Mesaverde	8415'
MVU21	9395'
MVL1	9920
TD	10250'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Mesaverde	8415'
Gas	MVU21	9395'
Gas	MVL1	9920'
Water	N/A	
Other Minerals	N/A	

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

*Please refer to the attached Drilling Program.*

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

*Please refer to the attached Drilling Program.*

**5. Drilling Fluids Program:**

*Please refer to the attached Drilling Program.*

**6. Evaluation Program:**

*Please refer to the attached Drilling Program.*

**7. Abnormal Conditions:**

Maximum anticipated Bottomhole Pressure calculated at 10,250' TD, approximately equals 6130 psi  
(Mud Weight X .052 psi/ft X Total Depth)

Maximum anticipated surface pressure equals approximately 3875 psi

(Bottomhole Pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

*Drilling is planned to commence immediately upon approval of this application.*

9. **Variations:**

*Please refer to the attached Drilling Program.*

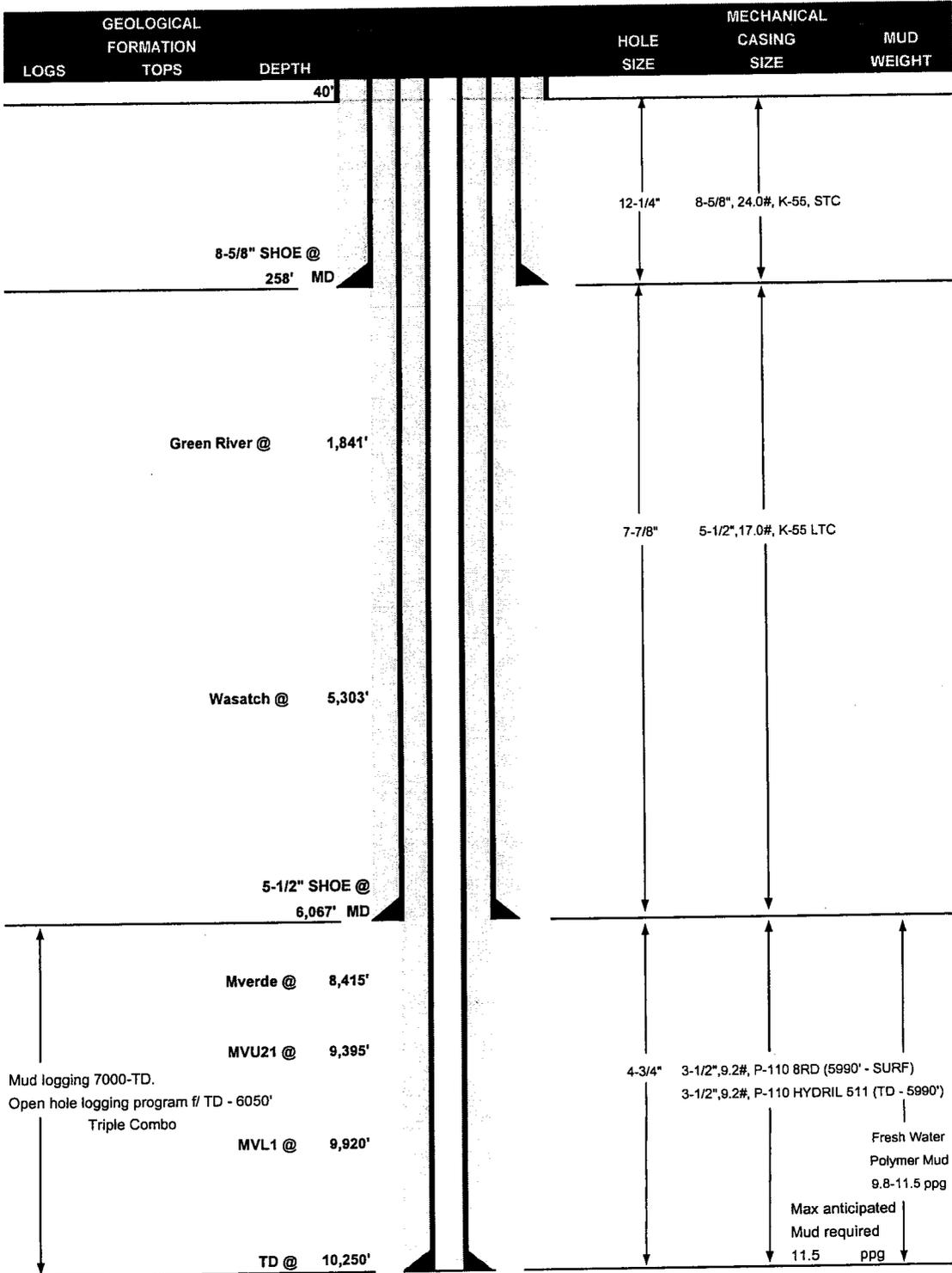
10. **Other Information:**

*Please refer to the attached Drilling Program.*



# KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM (DEEPENING)

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE January 24, 2007  
 WELL NAME NBU 202 TD 10,250' MD/TVD  
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,706' GL KB 4,717'  
 SURFACE LOCATION SE NE NE, SECTION 8, T9S, R21E 900'FNL, 600'FEL BHL Straight Hole  
 Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ API 43047323380000  
 OBJECTIVE ZONE(S) Mesaverde  
 ADDITIONAL INFO Regulatory Agencies: UDOGM, (SURF & MINERALS), BLM, Tri-County Health Dept.





**KERR-McGEE OIL & GAS ONSHORE LP  
DRILLING PROGRAM**

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR							88	
SURFACE						13330	13050	208800
PRODUCTION	3-1/2"	0 to 5990	9.20	P-110	8rd-LTC	2.17	3.37	2.69
	3-1/2"	5990 to TD	9.20	P-110	HYD 511	2.17	3.37	2.69

1) Max Anticipated Surf. Press. (MASP) = (.052 x MW x TD) - (0.22 psi/ft - partial evac gradient x TD)  
 (Burst Assumptions: TD = 11.5 ppg) .22 psi/ft = gradient for partially evac wellbore  
 (Collapse Assumption: Partially Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing \* Buoy. Fact. of water)  
 MASP 3875 psi

**CEMENT PROGRAM**

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
PRODUCTION LEAD	4550	Halliburton HI-Fill	75	0%	11.00	3.84
PRODUCTION TAIL	5700	50/50 Poz Premium 0.3% Super CBL (Expander) 0.3% Halad @ -344 (Low Fluid Loss Control) 0.3% HR-5 (Retarder) 0.2% CFR-3 (Cement Material) 3% (Total) Bentonite (Light Wt. Additive)	250	10%	13.50	1.45

\*Caliper plus 10% excess for TAIL

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

**ADDITIONAL INFORMATION**

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.  
 Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

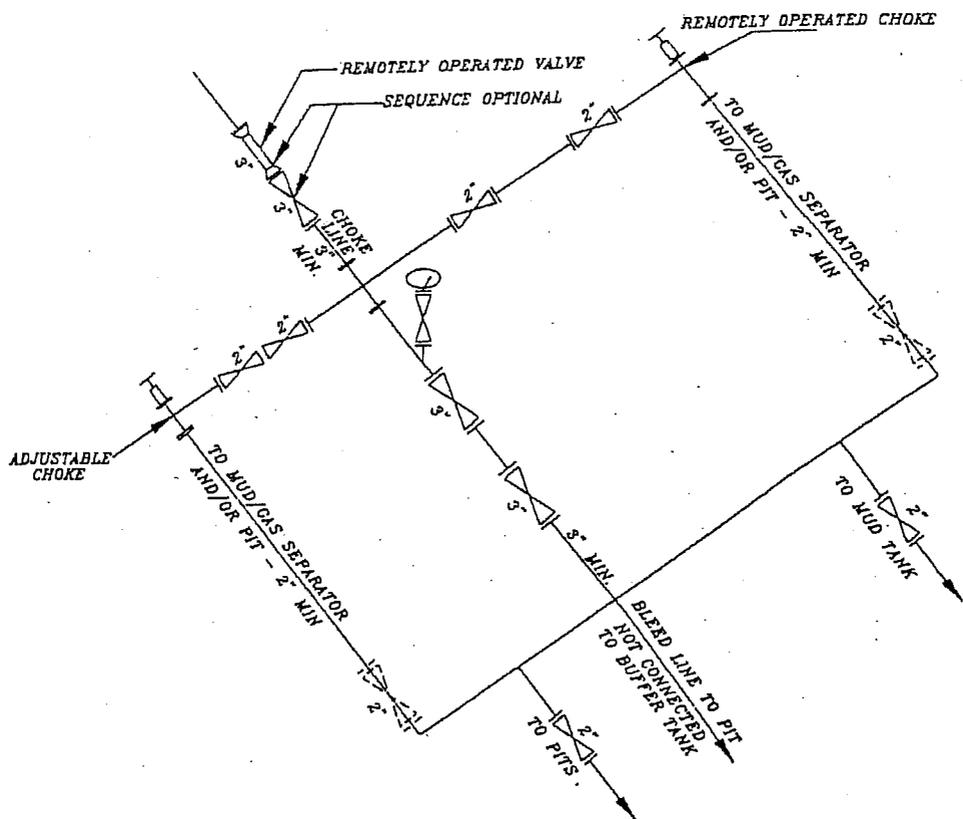
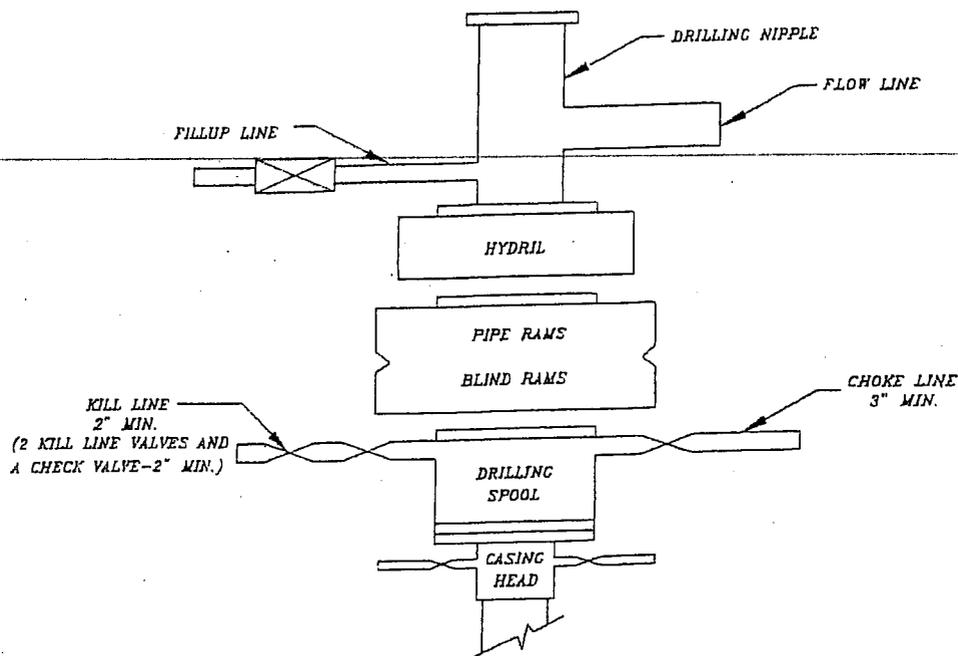
DRILLING ENGINEER: \_\_\_\_\_  
 Keith Brents

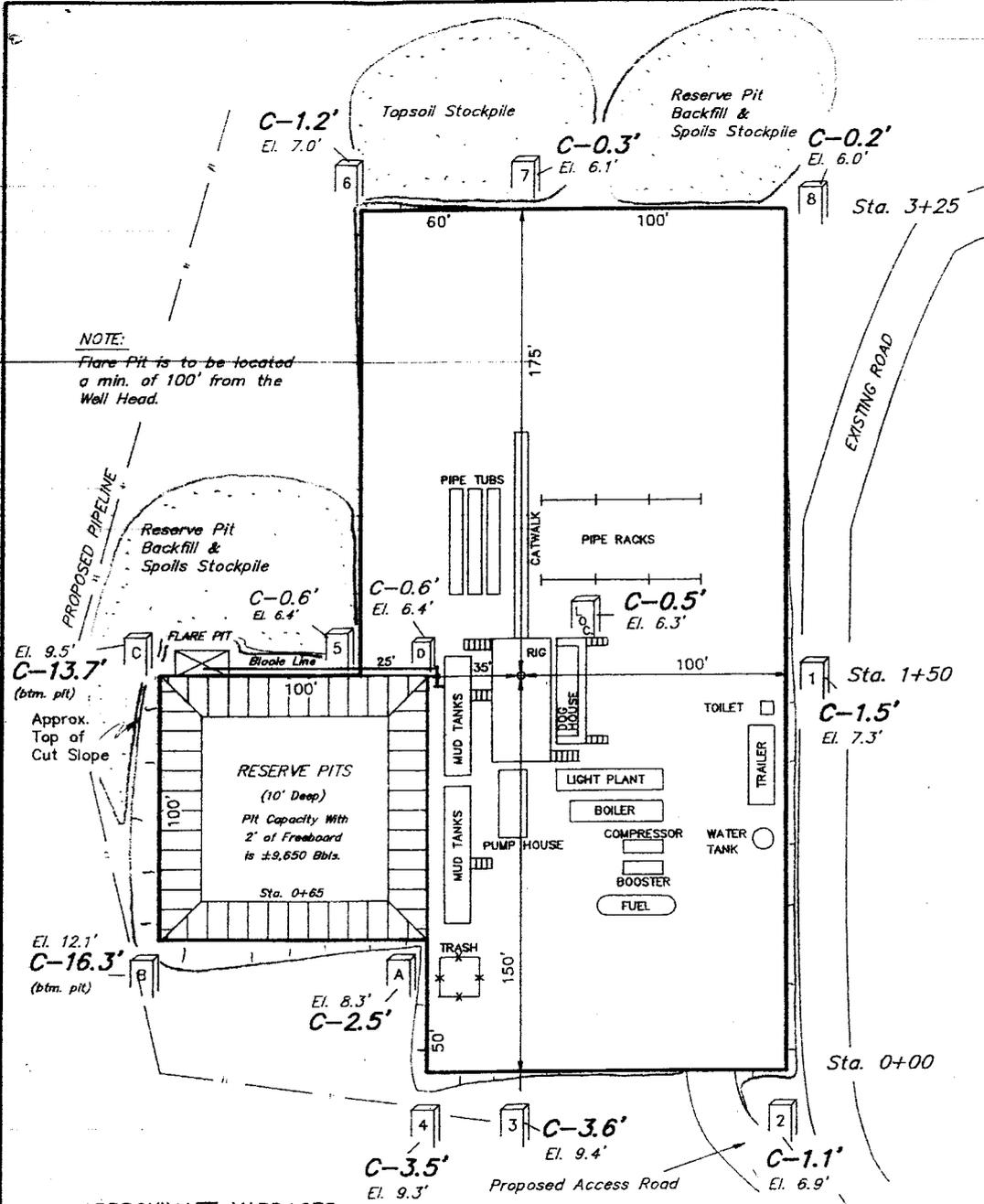
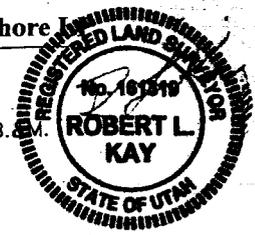
DATE: \_\_\_\_\_

DRILLING SUPERINTENDENT: \_\_\_\_\_  
 Russ Branting

DATE: \_\_\_\_\_

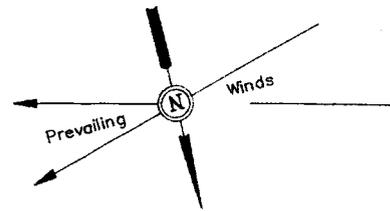
# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



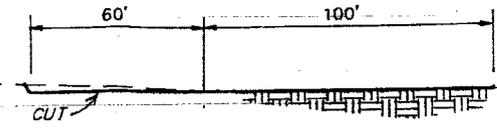


**NOTE:**

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

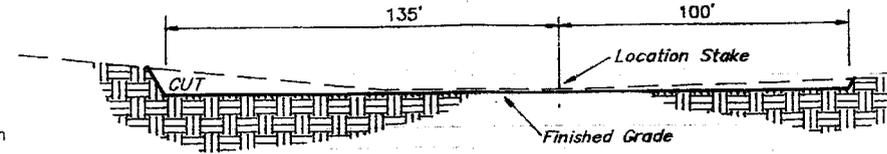


SCALE: 1" = 50'  
 DATE: 8-3-92  
 Drawn By: R.E.H.  
 REVISED: 01-24-07 S.L.

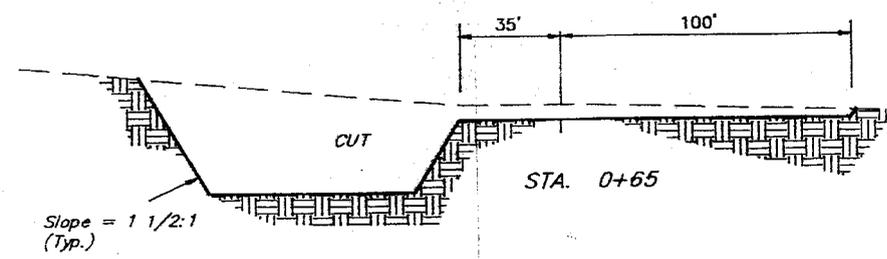


STA. 3+25

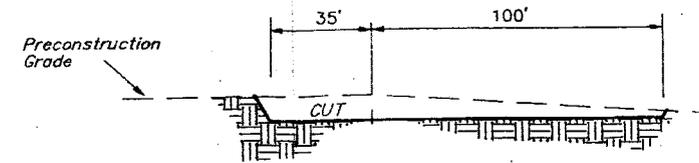
X-Section Scale  
 1" = 20'  
 1" = 50'



STA. 1+50



STA. 0+65



STA. 0+00

TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

**APPROXIMATE YARDAGES**

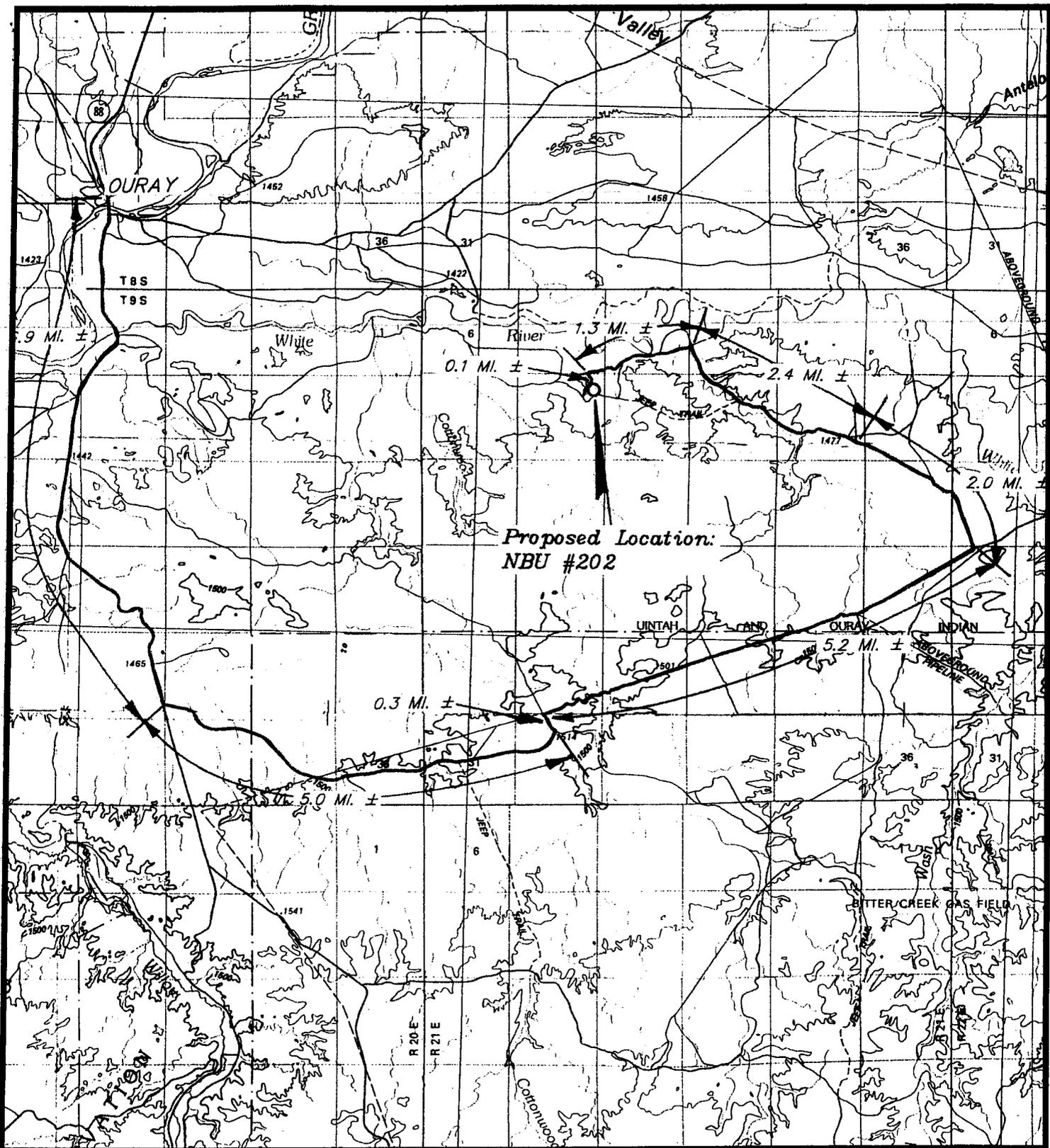
CUT (12") Topsoil Stripping	= 2,160 Cu. Yds.
Remaining Location	= 4,270 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,430 CU.YDS.</b>
<b>FILL</b>	<b>= 500 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 5,900 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,430 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,470 Cu. Yds.

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = **4706.3'**  
 FINISHED GRADE ELEV. AT LOC. STAKE = **4705.8'**

**FIGURE #1**



Proposed Location:  
NBU #202

**Kerr-McGee Oil & Gas Onshore LP**

NBU #202

SECTION 21, T9S, R21E, S.L.B.&M.

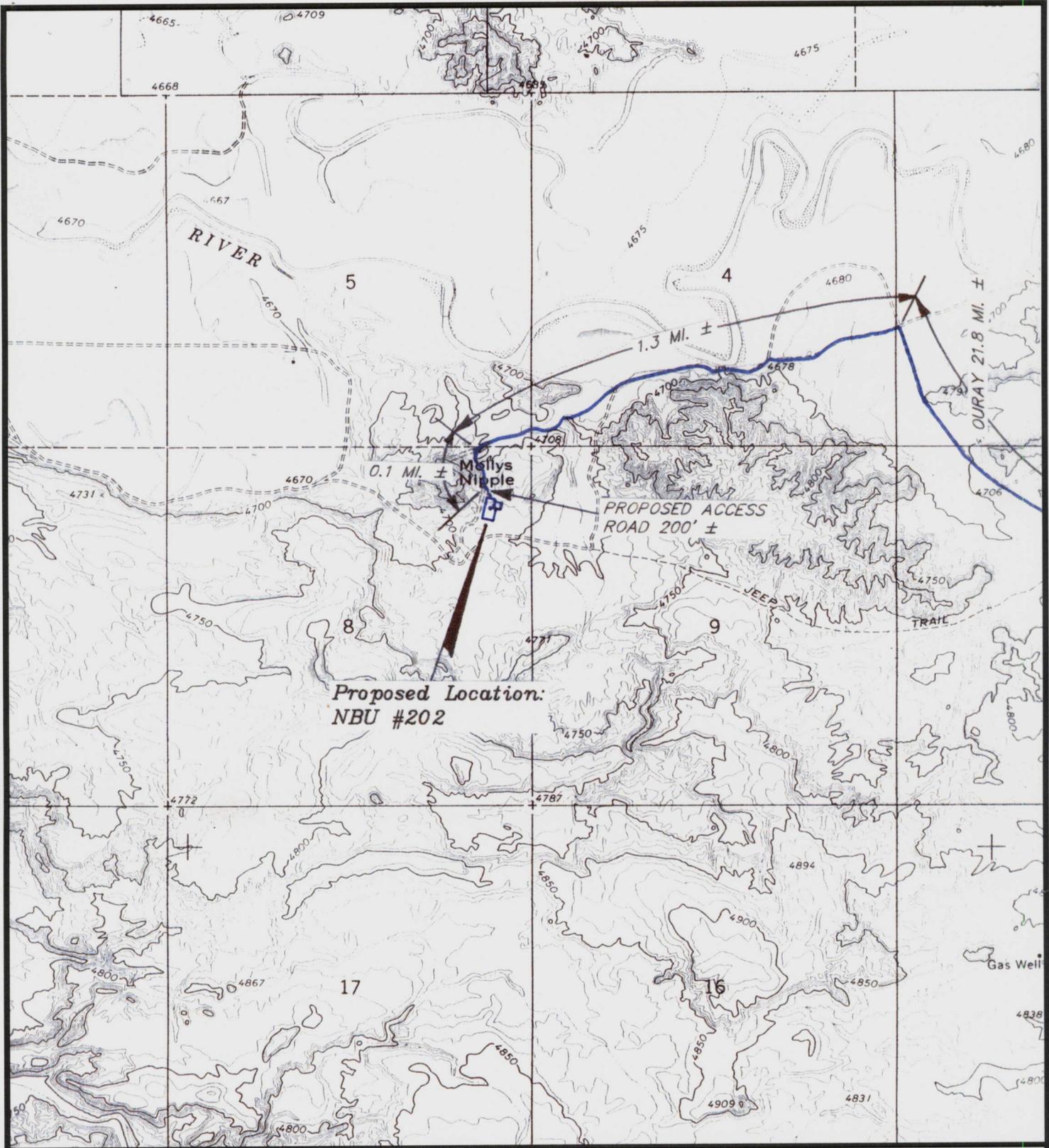
900' FNL 600' FEL



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

<b>TOPOGRAPHIC</b>	<b>08</b>	<b>04</b>	<b>92</b>
<b>MAP</b>	MONTH	DAY	YEAR
<b>SCALE: 1:100,000</b>	<b>DRAWN BY: R.E.H.</b>	<b>REV: 01-24-07 S.L.</b>	





**Proposed Location:  
NBU #202**

**Kerr-McGee Oil & Gas Onshore LP**

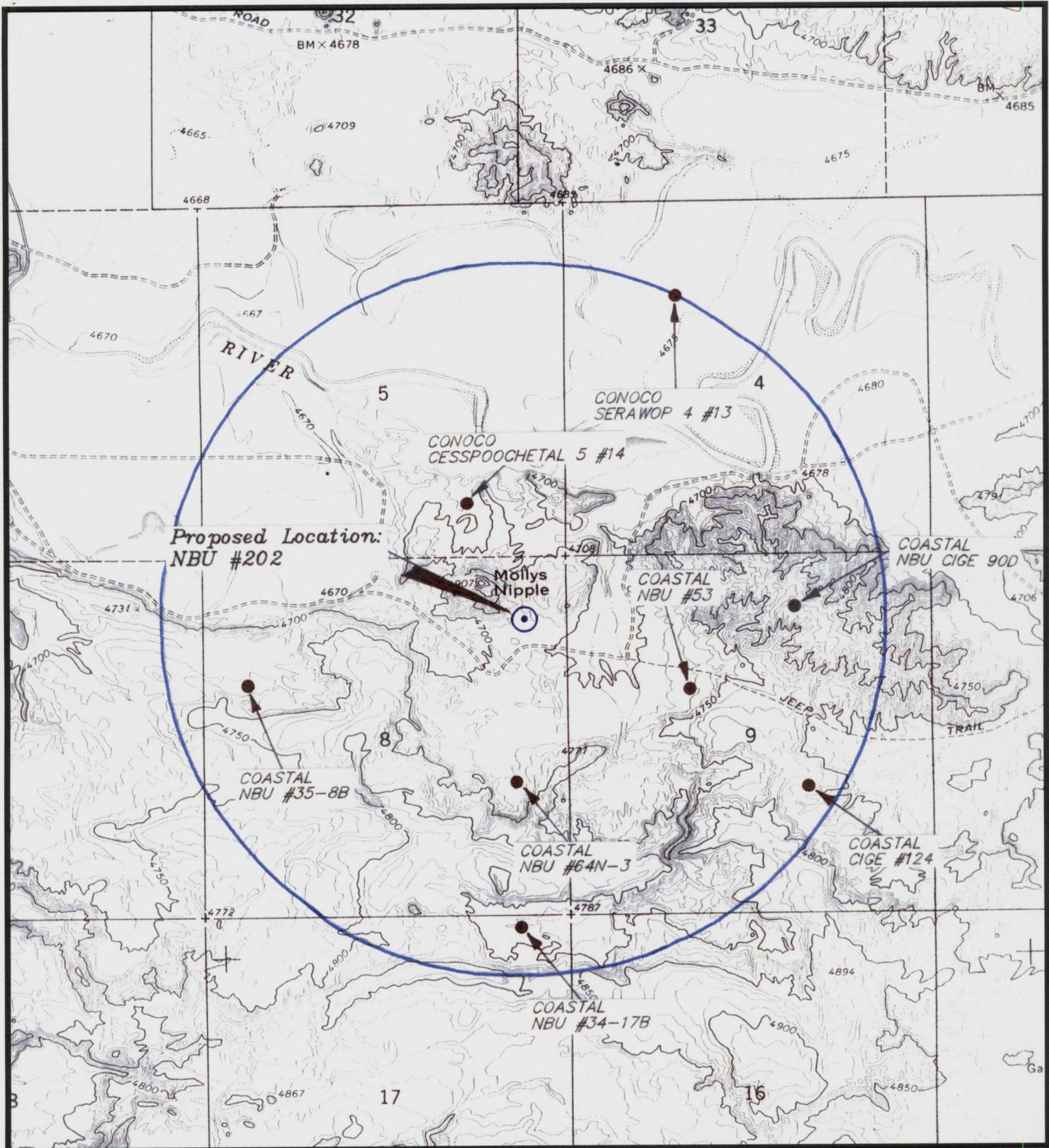
**NBU #202  
SECTION 21, T9S, R21E, S.L.B.&M.  
900' FNL 600' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** **08 04 92**  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: R.E.H. REV: 01-24-07 S.L.





**Kerr-McGee Oil & Gas Onshore LP**

**NBU #202**  
**SECTION 21, T9S, R21E, S.L.B.&M.**  
**900' FNL 600' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**08 04 92**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: R.E.H. REV: 01-24-07 S.L.





**APPROXIMATE TOTAL PIPELINE DISTANCE = 1071' +/-**

**Kerr-McGee Oil & Gas Onshore LP**

**NBU #202**

**SECTION 21, T9S, R21E, S.L.B.&M.**

**900' FNL 600' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**08 04 92**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: R.E.H. REV: 01-24-07 S.L.

**D**  
**TOPO**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/29/2007

API NO. ASSIGNED: 43-047-32338
--------------------------------

WELL NAME: NBU 202  
 OPERATOR: KERR-MCGEE OIL & GAS ( N2995 )  
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NENE 08 090S 210E  
 SURFACE: 0900 FNL 0600 FEL  
 BOTTOM: 0900 FNL 0600 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.05527 LONGITUDE: -109.5676  
 UTM SURF EASTINGS: 622175 NORTHINGS: 4434664  
 FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-0149767  
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000291 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- \_\_\_ R649-2-3.
- Unit: NATURAL BUTTES
- \_\_\_ R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 173.14  
Eff Date: 12-2-1999  
Siting: 460' from u.bary. & w/comm. in. Tracts
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Federal Approval  
2- OIL SHALE

OURAY 5-182

BLACK 5-104

CESSPOOCH 5-193

CESSPOOCH 5-193X

T9S R21E

NBU 351-8E

NBU 202

NBU 452  
NBU 226

NBU 35-8B

NBU 446

8

NBU 453

NBU 521-08E

NBU 64N3

### NATURAL BUTTES FIELD NATURAL BUTTES UNIT

CAUSE: 173-14 / 12-2-1999

NATURAL  
COTTON 14-8

NBU 371

NBU 325-8E

NBU 199

NBU 34-17B

NBU 526-17E

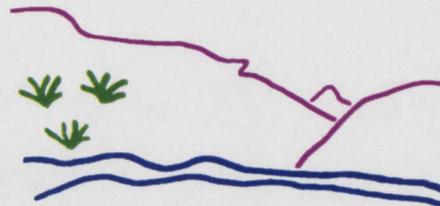
OPERATOR: KERR-MCGEE O&G (N2995)

SEC: 8 T.9S R. 21E

FIELD: NATURAL BUTTES (630)

COUNTY: Uintah

CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON  
DATE: 31-JANUARY-2007

#### Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 31, 2007

Kerr-McGee Oil & Gas Onshore LP  
1368 S 1200 E  
Vernal, UT 84078

Re: Natural Buttes Unit 202 Well (Deepen), 900' FNL, 600' FEL, NE NE,  
Sec. 8, T. 9 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32338.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

mf  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal District Office



Page 2

API # 43-047-32338

January 31, 2007

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

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.

U-0149767

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

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

UNIT #891008900A  
NATURAL BUTTES UNIT

8. Well Name and No.

**NBU 202**

9. API Well No.

4304732338

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

NE/NE SEC. 8, T9S, R21E 900'FNL, 600'FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" 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.

THE OPERATOR REQUESTS AUTHORIZATION TO CHANGE THE BOP LAYOUT FROM THE CHOKE AND KILL LINES COMING OFF A DRILLING SPOOL TO COMING OFF OF THE BOTTOM OF THE BOP.

PLEASE REFER TO THE ATTACHED REVISED BOP SCHEMATIC.

**RECEIVED**

**JUN 05 2007**

**DIV. OF OIL, GAS & MINING**

*6:20 PM*

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

May 31, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

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

Date

**Federal Approval Of This  
Action Is Necessary**

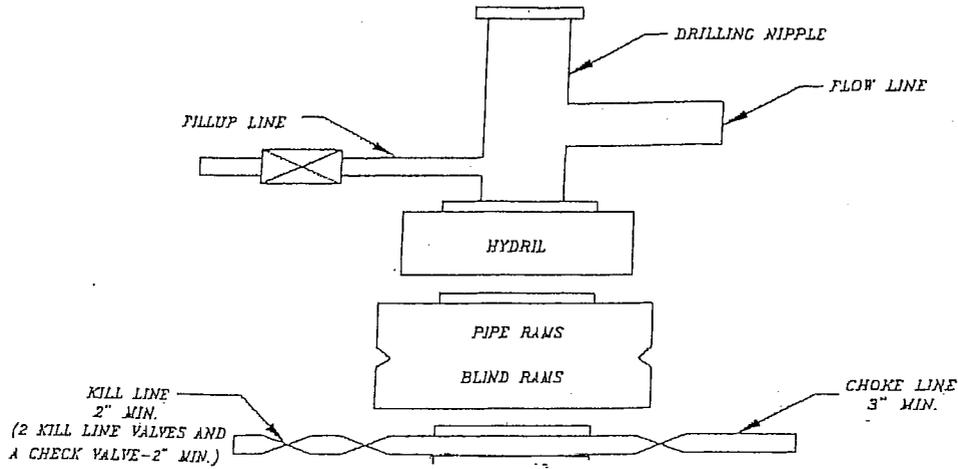
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

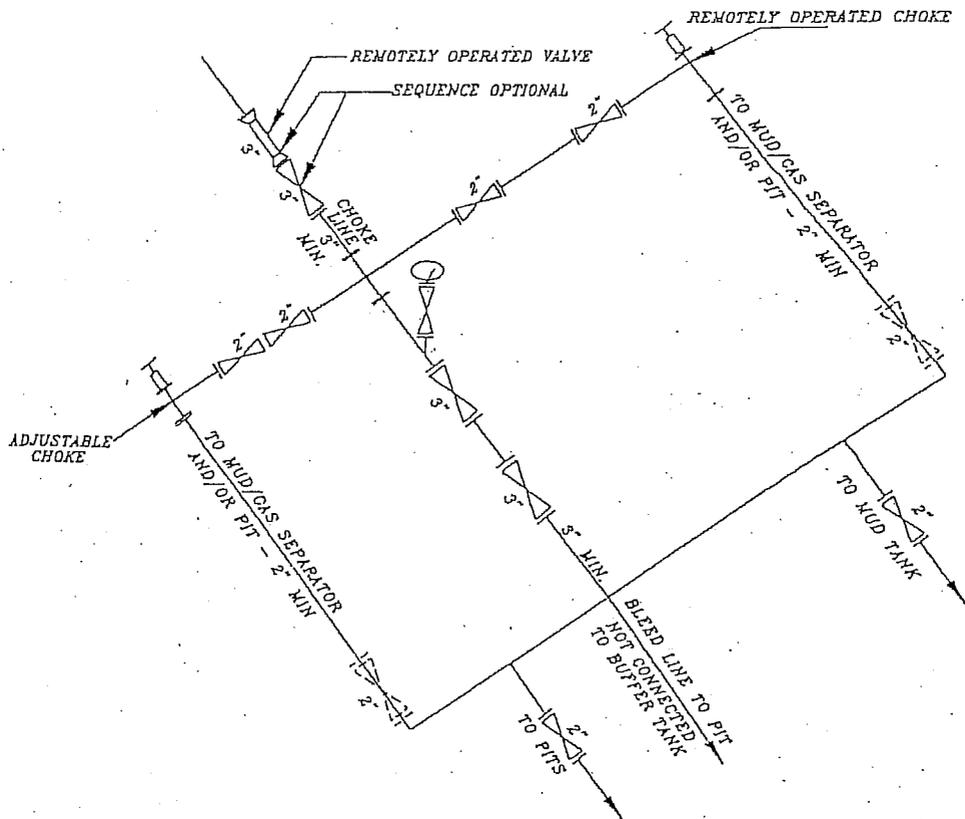
Date: **6/18/07**

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.

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



This drawing is to represent the new BOP layout with out the use of a drilling spool.



Form 3160-5  
(April 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-0149767
2. Name of Operator KERR MCGEE		6. If Indian, Alutian, or Tribe Name TRIDAL SURFACE
3a. Address 1999 Broadway, Suite 3700 Denver, CO 80202		7. If Unit or CA, Agreement Name and/or No. UNIT #891008000A NATURAL BUTTES UNIT
3b. Phone No. (includes area code) 303-296-3600		8. Well Name and No. NBLJ 202
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NE NE 900' 600' S 8 T 9S R 21E Long.		9. API Well No. 43-047-32338
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subaquatic Report	<input checked="" type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BLA. 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 Notice 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.)

KERR MCGEE REQUESTS A CHANGE IN THE CONNECTION ON THE 3 1/2" CASING THAT WILL BE RUN FROM 5990' TO 10250' FROM HYDRILL 511 TO ULTRA FLUSH JOINT. THE CASING WEIGHT AND GRADE WILL STAY THE SAME AT 9.2# P-110.

Verbal approval

Michael Lee

original hardcopies of NOJ have been mailed by operator, overnight mail

Petroleum Engineer  
June 8, 2007

CONDITIONS OF APPROVAL ATTACHE

14. I hereby certify that the foregoing is true and correct.	
Name (Printed Type) SCOTT TANNEHILL	Title DRILLING ENGINEER
Signature <i>Scott Tannehill</i>	Date 6-Jun-07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

RECEIVED

JUN 26 2007

DIV. OF OIL, GAS & MINING

Kerr McGee  
Change Plans  
Sundry - Notice of Intent

Well: NBU 202

Location: NENE Sec. 09, T08S, R21E

Lease: U -0149767

Field: Natural Buttes

**Conditions of Approval**

Sundry Notices and Reports on Wells  
Type of Submission: Notice of Intent  
Type of Action: Change Plans

APD Modification as described in NOI Sundry is granted with the following condition(s):

1. All other conditions of approval associated with the previously approved NOI Deepen must be adhered to.
2. Following completion operations, submit in duplicate, Form 3160-4 (formerly Form 9-330), Well completion or Recompletion Report and Log, well history, electric logs, and any other surveys. This report must be filed within 30 days after the culmination of downhole recompletion operations.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

noi coa Modification deepen TD change programs casing string liner : 2007-06-08  
ml

## 1. CASING PROGRAM NBU 202:

Hole Size	Casing Size	Weight	Grade	Joint	Depth Set	New/Used	Collapse	Burst	Tension
4-3/4"	3 1/2"	9.2	P-110	Ultra Flush Joint	5990'-10,250'	New	13530	13970	193400
4-3/4"	3 1/2"	9.2	P-110	EUE 8RD	Surf-5990'	New	13530	13970	284900

Casing: 7" 29# HCP-110

- a) Burst =  $0.052 * MW * TVD(\text{shoe})$   
 $= 0.052 * 11.5 \text{ ppg} * 10,250'$   
 $= 6129.5 \text{ psi}$   
 Safety Factor = Rating/Burst  
 $= 13970/6129.5$   
 $= 2.27$
- b) Collapse =  $[0.052 * MW * TVD(\text{shoe})] - [\text{Gas Gradient} * TVD]$   
 $= [0.052 * 11.5 \text{ ppg} * 10,250'] - [0.22 * 10,250']$   
 $= 3874.5 \text{ psi}$   
 Safety Factor = Rating/Collapse  
 $= 13530/3874.5$   
 $= 3.49$
- c) Ultra Flush Joint  
 Tension = Weight \* TVD \*  $[1 - (MW/65.5\text{ppg})]$   
 $= (9.2 * (10250' - 5990')) * [1 - 11.5/65.5]$   
 $= 32311 \text{ lbs.}$   
 Safety Factor = Rating/Tension  
 $= 193400/32311$   
 $= 5.98$
- EUE  
 Tension = Weight \* TVD \*  $[1 - (MW/65.5\text{ppg})]$   
 $= (9.2 * (5990')) * [1 - 11.5/65.5]$   
 $= 45433 \text{ lbs.}$   
 Safety Factor = Rating/Tension  
 $= 284900/45433$   
 $= 6.27$

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 KERR MCGEE

3a. Address  
 1999 Broadway, Suite 3700  
 Denver, CO 80202

3b. Phone No. (include area code)  
 303-296-3600

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)      Lat.  
 NE NE 900' 600' 8 T 9S R 21E Long.  
 FNL FEL

5. Lease Serial No.  
 U-0149767

6. If Indian, Allottee, or Tribe Name  
 TRIBAL SURFACE

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

8. Well Name and No.  
 NBU      202

9. API Well No.  
 43-047-32338

10. Field and Pool, or Exploratory Area  
 NATURAL BUTTES

11. County or Parish, State  
 UINTAH      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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

KERR MCGEE REQUESTS A CHANGE IN THE CONNECTION ON THE 3 1/2" CASING THAT WILL BE RUN FROM 5990' TO 10250' FROM HYDRILL 511 TO ULTRA FLUSH JOINT. THE CASING WEIGHT AND GRADE WILL STAY THE SAME AT 9.2# P-110.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 7/10/07  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

RECEIVED  
JUL 02 2007

DIV. OF OIL, GAS & MINING

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

Name (Printed/ Typed)      Title  
 SCOTT TANNEHILL      DRILLING ENGINEER

Signature      Date  
 [Signature]      6-Jun-07

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by      Title      Date  
 [Signature]      [Signature]      [Signature]

Office      Initials: [Signature]

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

## 1. CASING PROGRAM NBU 202:

Hole Size	Casing Size	Weight	Grade	Joint	Depth Set	New/Used	Collapse	Burst	Tension
4-3/4"	3 1/2"	9.2	P-110	Ultra Flush Joint	5990'-10,250'	New	13530	13970	193400
4-3/4"	3 1/2"	9.2	P-110	EUE 8RD	Surf - 5990'	New	13530	13970	284900

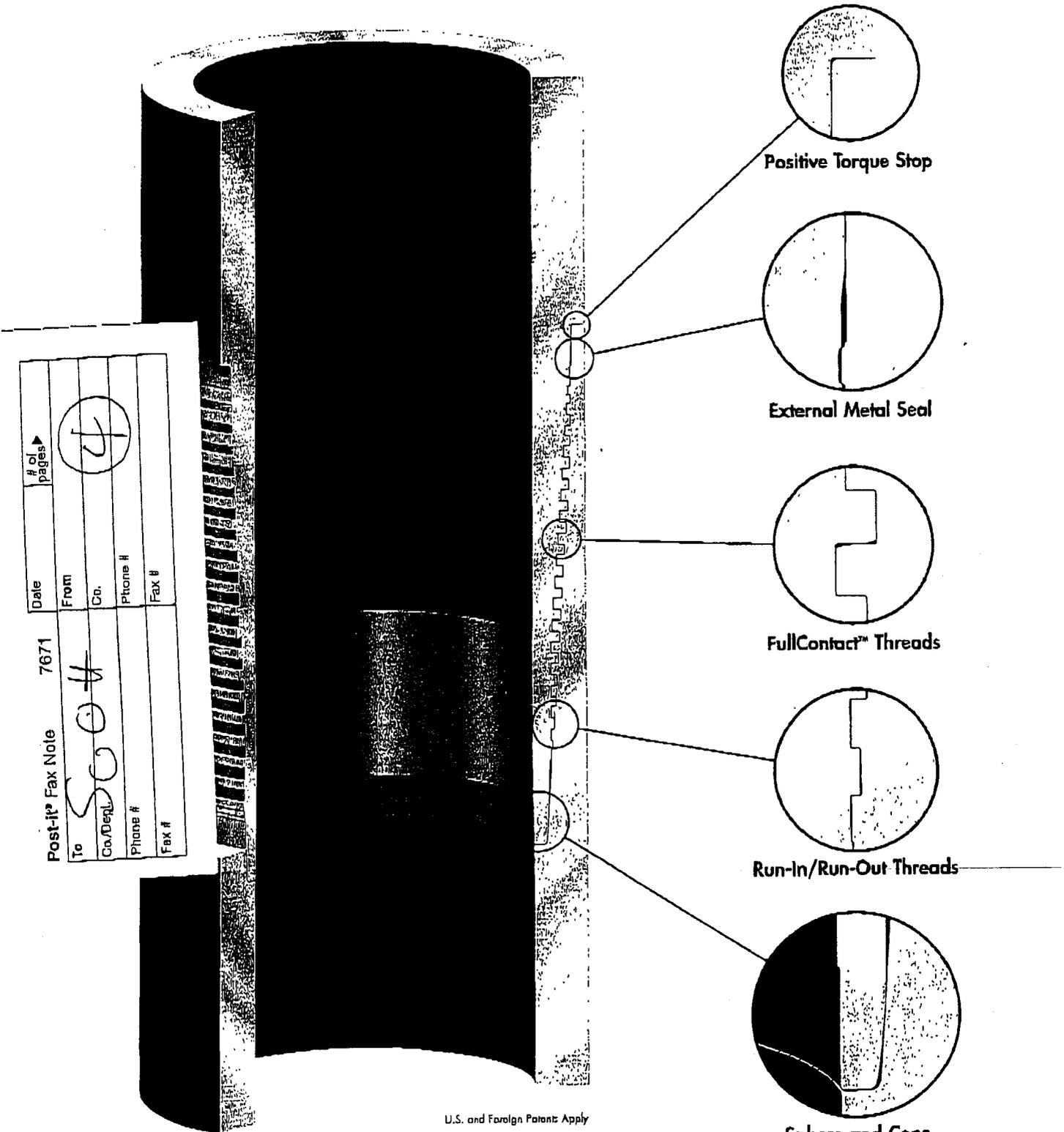
Casing: 7" 29# HCP-110

- a) Burst =  $0.052 * MW * TVD(\text{shoe})$   
 $= 0.052 * 11.5 \text{ ppg} * 10,250'$   
 $= 6129.5 \text{ psi}$   
 Safety Factor = Rating/Burst  
 $= 13970/6129.5$   
 $= 2.27$
- b) Collapse =  $[0.052 * MW * TVD(\text{shoe})] - [\text{Gas Gradient} * TVD]$   
 $= [.052 * 11.5 \text{ ppg} * 10,250'] - [0.22 * 10,250']$   
 $= 3874.5 \text{ psi}$   
 Safety Factor = Rating/Collapse  
 $= 13530/3874.5$   
 $= 3.49$
- c) Ultra Flush Joint  
 Tension = Weight \* TVD \*  $[1 - (MW/65.5\text{ppg})]$   
 $= (9.2 * (10250' - 5990')) * [1 - 11.5/65.5]$   
 $= 32311 \text{ lbs.}$   
 Safety Factor = Rating/Tension  
 $= 193400/32311$   
 $= 5.98$

EUE

$$\begin{aligned} \text{Tension} &= \text{Weight} * \text{TVD} * [1 - (MW/65.5\text{ppg})] \\ &= (9.2 * (5990')) * [1 - 11.5/65.5] \\ &= 45433 \text{ lbs.} \\ \text{Safety Factor} &= \text{Rating/Tension} \\ &= 284900/45433 \\ &= 6.27 \end{aligned}$$

# ULTRA-FJ™



Date		From		Phone #	
7671		SOFT			
To		Co./Dept.		Fax #	
SOFT					
Phone #		Fax #			

U.S. and Foreign Patents Apply

Available in sizes 2-3/8" through 13-5/8" O.D.

# What makes ULTRA-FJ™ the strongest flush-joint connection . . .

- ULTRA-FJ has the highest tensile efficiency of any true flush-joint casing connection
- ULTRA-FJ has compression efficiency equal to or greater than its tensile efficiency
- ULTRA-FJ pressure ratings exceed API minimum internal yield and collapse pressure

## Positive Torque Stop

- Exactly locates metal seals and threads
- Result: Reliability and connection performance*

## External Metal Seal

- Simple, reliable seal resists external pressure in excess of API Collapse Pressure
- Result: Pressure integrity*

## FullContact™ Threads

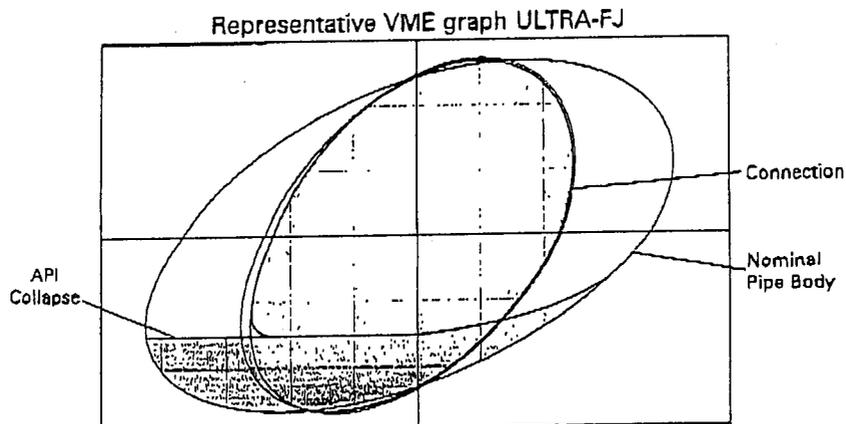
- Stab Flanks contact at full engagement to distribute compressive loading throughout threads
- Result: Compression efficiency*
- Reverse Angle Load Flank ("Hook Thread")
- Result: High tension and bending capacity*
- Patented Stab-Flank Chamfer
- Result: Deep, easy stabbing and quick, easy make-up*

## Run-in/Run-out Threads

- Complimentary Run-In/Run-out threads extend thread mating surfaces
- Result: Maximum critical section area*

## Sphere-and-Cone Internal Metal Seal

- Radial interference develops seal contact pressure
- Result: External factors (axial loads, temperature, dope, make-up torque) do not affect seal performance*
- Recommended Make-up Torque does not affect seal dimensions or contact pressure
- Result: Connection can be tripped multiple times*



For the ULTRA-FJ Flush-Joint Connection: *compressive* mechanical efficiency  $\geq$  *tensile* mechanical efficiency.

L-80			T-95			P-110			O-125			Nom OD
Yield Load	Reference Depth	Parting Load	Yield Load	Reference Depth	Parting Load	Yield Load	Reference Depth	Parting Load	Yield Load	Reference Depth	Parting Load	
71,300	10,700	83,600	84,700	12,700	92,900	98,100	14,700	110,300	111,500	16,700	119,700	2 3/8
93,900	10,800	110,100	111,500	12,900	122,300	129,200	14,900	145,300	146,800	17,000	157,600	2 3/8
96,200	10,400	112,200	114,300	12,300	124,900	132,300	14,300	148,200	150,400	16,200	160,900	2 7/8
124,100	10,800	144,500	147,400	12,800	160,900	170,600	14,800	191,000	193,500	16,800	207,400	2 7/8
139,900	11,000	163,100	166,100	13,100	181,500	192,300	15,100	215,600	218,600	17,200	234,000	2 7/8
133,400	10,000	154,600	158,400	11,900	172,400	183,400	13,800	204,500	208,400	15,700	222,200	3 1/2
154,800	10,400	179,500	183,800	12,300	200,000	212,900	14,300	237,400	241,900	16,200	257,900	3 1/2
204,300	10,800	236,900	242,600	12,900	264,000	290,900	14,900	313,300	319,200	16,900	340,400	3 1/2
140,100	10,200	161,600	166,400	12,100	180,400	192,600	14,000	213,900	218,900	18,000	232,700	4
160,800	10,200	185,500	190,900	12,100	207,000	221,100	14,000	245,500	251,200	16,000	267,000	4
182,600	10,700	210,600	216,800	12,700	235,100	251,000	14,700	278,800	285,300	16,700	303,200	4
214,200	11,000	247,200	254,400	13,100	275,800	294,600	15,100	327,100	334,700	17,200	356,800	4
278,200	11,600	321,100	330,400	13,800	358,300	382,600	16,000	425,000	434,800	18,200	462,200	4
154,800	10,000	177,700	183,800	11,900	198,600	212,900	13,800	235,400	241,900	15,700	256,300	4 1/2
174,600	10,200	200,400	207,300	12,100	224,000	240,100	14,100	265,500	272,800	16,000	289,000	4 1/2
203,500	10,400	233,700	241,700	12,300	261,100	279,900	14,300	309,500	318,000	16,200	337,000	4 1/2
251,700	11,200	289,000	298,900	13,300	323,000	348,100	15,400	382,800	393,300	17,500	416,800	4 1/2
285,400	11,500	327,700	339,000	13,600	366,300	392,500	15,800	434,100	446,000	17,900	472,600	4 1/2
197,100	10,200	225,100	234,100	12,100	252,000	271,000	14,000	296,500	308,000	16,000	326,300	5
235,800	10,500	269,400	280,000	12,500	301,500	324,300	14,500	357,200	368,500	16,500	389,200	5
301,200	11,100	344,100	357,700	13,200	385,100	414,100	15,300	456,200	470,600	17,400	497,200	5
345,600	11,500	394,900	410,400	13,600	441,800	475,200	15,800	523,500	540,000	17,900	570,400	5
378,000	11,800	431,900	448,800	14,000	483,200	519,700	16,200	572,500	590,600	18,400	623,900	5
414,900	11,900	474,200	492,700	14,200	530,500	570,500	16,400	628,600	648,300	18,700	685,000	5
438,100	12,100	500,600	520,200	14,400	560,100	602,400	16,700	663,600	684,500	18,900	723,100	5
232,400	10,000	264,200	275,900	11,900	296,000	319,500	13,800	350,500	363,100	15,700	382,300	5 1/2
259,200	10,200	294,700	307,800	12,100	330,300	356,500	14,000	391,100	405,100	16,000	426,600	5 1/2
309,200	10,400	351,700	367,200	12,300	394,000	425,200	14,300	466,600	483,200	16,200	509,000	5 1/2
367,700	10,800	418,300	436,700	12,900	468,600	505,700	14,900	554,900	574,600	16,900	605,200	5 1/2
441,000	11,500	501,600	523,700	13,600	562,000	606,400	15,800	665,500	689,100	17,900	725,900	5 1/2
487,700	11,600	531,900	555,400	13,800	595,900	643,100	16,000	705,700	730,800	18,200	769,700	5 1/2
532,900	11,900	606,100	632,800	14,200	679,000	732,700	16,400	804,100	832,600	18,700	877,000	5 1/2
368,100	10,400	413,900	437,100	12,300	465,100	506,100	14,300	550,100	575,100	16,200	601,400	6 5/8
342,800	10,000	384,000	407,000	11,900	432,000	471,300	13,800	510,700	535,600	15,700	558,700	7
412,400	10,700	460,900	489,700	12,700	518,800	567,000	14,700	613,200	644,400	16,700	671,200	7
468,800	10,800	525,300	556,700	12,900	590,900	644,700	14,900	698,600	732,600	17,000	764,200	7
539,500	11,300	604,500	640,700	13,400	680,000	741,900	15,600	804,000	843,100	17,700	879,500	7
605,400	11,600	678,300	718,900	13,800	763,100	832,400	16,000	902,100	946,000	18,200	986,900	7
660,700	11,800	740,300	784,600	14,000	832,800	908,500	16,200	984,600	1,032,400	18,400	1,077,100	7
380,800	9,900	424,000	452,200	11,700	477,800	523,600	13,600	584,500	595,100	16,500	618,300	7 5/8
460,300	10,500	512,400	546,600	12,500	577,400	632,900	14,500	682,200	719,200	16,500	747,200	7 5/8
547,100	11,000	608,400	649,700	13,100	686,000	752,300	15,100	810,300	854,900	17,200	887,900	7 5/8
657,000	11,500	731,600	780,200	13,800	824,400	903,400	15,800	974,000	1,026,600	17,900	1,066,800	7 5/8
751,900	11,800	837,300	892,900	14,000	943,500	1,033,900	16,200	1,114,700	1,174,800	18,400	1,220,900	7 5/8
806,600	11,800	897,200	957,900	14,000	1,011,300	1,109,100	16,200	1,194,700	1,260,300	18,400	1,308,800	7 3/4
739,300	11,300	815,000	878,000	13,400	920,900	1,016,600	15,600	1,086,800	1,155,200	17,700	1,192,800	8 5/8
635,600	10,800	693,200	754,800	12,900	875,700	974,000	14,900	926,200	983,200	17,000	1,018,600	9 5/8
707,000	11,000	771,100	839,500	13,100	873,900	972,100	15,100	1,030,200	1,104,600	17,200	1,133,000	9 5/8
786,300	11,300	857,700	933,700	13,400	971,900	1,081,100	15,600	1,145,800	1,228,600	17,700	1,260,100	9 5/8
925,400	11,600	1,009,600	1,098,900	13,800	1,144,000	1,272,400	16,000	1,348,700	1,445,900	18,200	1,483,200	9 5/8
1,124,100	12,100	1,223,300	1,334,900	14,400	1,387,200	1,546,700	16,600	1,634,900	1,756,500	18,900	1,798,800	9 3/4
580,600	9,900	624,300	689,500	11,800	710,300	796,300	13,600	836,100	907,200	15,500	922,100	10 3/4
669,400	10,000	721,900	795,000	11,900	820,700	920,500	13,800	966,300	1,046,000	15,700	1,065,100	10 3/4
784,600	10,500	846,200	931,800	12,500	962,000	1,078,900	14,500	1,132,700	1,226,000	16,500	1,248,500	10 3/4
898,100	11,000	968,600	1,066,600	13,100	1,101,200	1,235,000	15,100	1,296,500	1,403,400	17,200	1,429,100	10 3/4
1,025,400	11,500	1,105,800	1,217,700	13,600	1,257,200	1,410,000	15,800	1,480,200	1,602,300	17,900	1,631,600	10 3/4
1,114,600	11,500	1,202,300	1,323,700	13,600	1,366,800	1,532,700	15,800	1,609,300	1,741,700	17,900	1,773,800	10 3/4
700,700	10,200	747,500	832,100	12,100	852,400	963,400	14,000	1,002,400	1,094,800	16,000	1,107,300	10 3/4
845,400	10,700	902,000	1,004,000	12,700	1,028,600	1,162,500	14,700	1,209,600	1,321,000	16,700	1,336,200	11 3/4
973,600	11,000	1,038,900	1,158,200	13,100	1,184,700	1,338,700	15,100	1,389,200	1,521,300	17,200	1,538,900	11 3/4
1,089,200	11,300	1,162,300	1,293,400	13,400	1,325,300	1,497,600	15,600	1,558,800	1,701,800	17,700	1,721,800	11 3/4
1,245,300	11,800	1,327,000	1,478,800	14,000	1,513,700	1,712,300	16,200	1,779,900	1,945,800	18,400	1,966,600	11 7/8
836,100	10,500	876,400	992,900	12,500	1,004,500	1,149,700	14,500	1,179,000	1,306,500	16,500	1,307,000	13 3/8
956,100	10,700	1,002,500	1,135,400	12,700	1,148,800	1,314,600	14,700	1,348,400	1,483,900	16,700	1,494,800	13 3/8
1,062,500	10,700	1,114,400	1,261,800	12,700	1,277,000	1,461,000	14,700	1,499,000	1,660,200	16,700	1,661,500	13 3/8
1,136,300	10,700	1,192,100	1,349,400	12,700	1,365,900	1,582,500	14,700	1,603,300	1,775,500	16,700	1,777,100	13 3/8
1,519,100	11,600	1,589,300	1,804,000	13,800	1,822,400	2,088,800	16,000	2,138,600	2,373,700	18,200	2,371,700	13 6/8

Reference Depth =  $\frac{\text{Connection Yield Load}}{(\text{PE Wt} / \text{Ft}) (1.5)}$

Reference depth includes a 1.5 Design Factor and does not consider bending, temperature, buoyancy or other load considerations.

### ULTRA-F J Product Summary: Pipe and Connection Data

PIPE BODY						CONNECTION				J-55		
Nominal OD	Nominal Weight	PE Weight	Wall Thickness	Drift Dia	Average PBA	Bored ID	% Tensile Efficiency	% Comprsn Efficiency	Make-Up Loss	Yield Load	Reference Depth	Parting Load
2 3/8	4.60	4.43	0.190	1.901	1.311	1.986	68.0%	70.1%	3.330	49,000	7,900	65,300
2 3/8	5.80	5.75	0.254	1.773	1.702	1.858	69.0%	71.1%	4.083	64,600	7,400	86,000
2 7/8	6.40	6.16	0.217	2.347	1.822	2.434	66.0%	68.0%	3.579	66,100	7,100	87,500
2 7/8	7.80	7.66	0.276	2.229	2.286	2.316	69.0%	71.1%	3.316	85,300	7,400	112,600
2 7/8	8.60	8.44	0.308	2.185	2.498	2.252	70.0%	72.1%	3.809	96,100	7,500	127,900
3 1/2	9.20	8.81	0.254	2.887	2.604	2.981	64.0%	66.0%	3.604	91,700	6,900	120,300
3 1/2	10.20	9.91	0.289	2.797	2.931	2.911	65.0%	68.0%	4.114	106,400	7,100	139,600
3 1/2	12.70	12.52	0.375	2.625	3.702	2.739	69.0%	71.1%	3.683	140,400	7,400	184,300
4	9.50	9.11	0.226	3.423	2.694	3.539	65.0%	67.0%	3.483	98,300	7,000	125,400
4	10.70	10.46	0.262	3.351	3.093	3.467	65.0%	66.8%	3.766	110,500	7,000	143,900
4	11.60	11.34	0.286	3.303	3.355	3.419	68.0%	70.1%	3.447	125,500	7,300	163,400
4	13.20	12.93	0.330	3.215	3.826	3.331	70.0%	72.1%	3.980	147,300	7,500	191,800
4	16.10	15.89	0.415	3.045	4.700	3.161	74.0%	76.2%	4.459	191,300	8,000	249,200
4 1/2	10.50	10.23	0.224	3.927	3.025	4.045	64.0%	65.9%	3.423	106,400	6,900	137,600
4 1/2	11.60	11.35	0.250	3.875	3.356	3.993	65.0%	67.0%	3.727	120,000	7,000	155,100
4 1/2	13.50	13.04	0.290	3.795	3.856	3.913	66.0%	68.0%	4.179	139,900	7,100	180,900
4 1/2	15.10	14.98	0.337	3.701	4.431	3.819	71.0%	73.1%	3.706	173,000	7,600	223,700
4 1/2	16.60	16.52	0.375	3.625	4.886	3.743	73.0%	73.8%	4.126	196,200	7,900	253,800
5	13.00	12.83	0.253	4.369	3.793	4.489	65.0%	66.9%	4.219	135,500	7,000	173,900
5	15.00	14.87	0.296	4.263	4.398	4.403	67.0%	66.9%	3.534	162,100	7,200	208,100
5	16.00	17.93	0.362	4.151	6.303	4.271	71.0%	73.1%	3.892	207,000	7,600	265,800
5	20.30	20.01	0.408	4.059	5.918	4.179	73.0%	75.2%	4.421	237,600	7,900	305,000
5	21.40	21.30	0.437	4.001	6.299	4.121	75.0%	77.3%	4.827	259,800	8,100	333,600
5	23.20	23.08	0.478	3.919	6.828	4.039	76.0%	78.2%	4.580	285,200	8,200	366,300
5	24.10	24.03	0.500	3.875	7.108	3.995	77.0%	78.4%	4.744	301,200	8,300	386,700
5 1/2	15.50	15.35	0.275	4.825	4.538	4.947	64.0%	65.9%	3.762	159,700	6,900	203,600
5 1/2	17.00	16.87	0.304	4.767	4.989	4.889	65.0%	66.9%	4.102	178,200	7,000	227,100
5 1/2	20.00	19.81	0.361	4.653	5.659	4.775	66.0%	68.0%	3.809	212,600	7,100	271,100
5 1/2	23.00	22.54	0.415	4.545	6.665	4.667	69.0%	71.0%	4.126	252,800	7,400	322,400
5 1/2	26.00	25.54	0.476	4.423	7.554	4.545	73.0%	75.2%	4.813	303,200	7,900	366,600
5 1/2	26.80	26.70	0.500	4.375	7.697	4.497	74.0%	76.3%	4.464	321,500	8,000	410,000
5 1/2	29.70	29.64	0.562	4.251	8.767	4.373	76.0%	78.3%	5.040	366,300	8,200	467,200
6 5/8	24.00	23.58	0.362	5.796	6.974	5.923	66.0%	68.0%	3.889	253,000	7,100	317,200
7	23.00	22.63	0.317	6.241	6.690	6.369	64.0%	65.9%	4.284	235,600	6,900	293,700
7	26.00	25.66	0.362	6.151	7.589	6.279	68.0%	70.0%	4.064	283,500	7,300	352,200
7	29.00	28.72	0.408	6.059	8.494	6.187	69.0%	71.1%	4.138	322,300	7,400	401,900
7	32.00	31.67	0.453	6.000	9.367	6.103	72.0%	74.2%	4.659	370,900	7,800	462,500
7	35.00	34.58	0.498	5.879	10.227	6.007	74.0%	76.2%	5.273	416,200	8,000	519,000
7	36.00	37.26	0.540	5.795	11.019	5.923	75.0%	77.2%	4.983	454,200	8,100	566,500
7 5/8	26.40	25.56	0.328	6.844	7.558	6.975	63.0%	64.9%	4.165	261,800	6,800	323,300
7 5/8	29.70	29.04	0.375	6.750	8.586	6.881	67.0%	69.0%	4.022	316,400	7,200	390,800
7 5/8	33.70	33.04	0.430	6.640	9.771	6.771	70.0%	72.1%	4.237	376,100	7,500	463,400
7 5/8	39.00	38.05	0.500	6.500	11.252	6.631	73.0%	75.2%	4.574	451,700	7,900	558,000
7 5/8	42.80	42.39	0.562	6.376	12.538	6.507	75.0%	77.2%	5.186	516,900	8,100	638,600
7 3/4	46.10	45.47	0.595	6.500	13.447	6.579	75.0%	77.2%	5.389	554,500	8,100	664,000
8 5/8	44.00	43.39	0.500	7.500	12.830	7.635	72.0%	74.2%	5.068	508,300	7,800	618,400
9 5/8	40.00	38.94	0.395	8.679	11.513	8.842	69.0%	71.1%	4.717	437,000	7,400	523,200
9 5/8	43.50	42.69	0.435	8.625	12.625	8.768	70.0%	72.1%	4.609	486,000	7,500	582,000
9 5/8	47.00	46.14	0.472	8.525	13.644	8.688	72.0%	74.2%	5.065	540,500	7,800	647,300
9 5/8	53.50	52.86	0.545	8.500	15.629	8.567	74.0%	76.2%	4.934	636,200	8,000	762,000
9 7/8	62.80	61.74	0.625	8.500	18.259	8.640	77.0%	79.3%	5.793	772,800	8,300	922,100
10 3/4	40.50	38.88	0.350	9.894	11.494	10.062	63.0%	64.5%	4.487	399,100	6,800	467,600
10 3/4	45.50	44.22	0.400	9.875	13.074	9.978	64.0%	65.9%	5.155	460,200	6,900	541,600
10 3/4	51.00	49.50	0.450	9.694	14.637	9.862	67.0%	69.0%	5.027	539,400	7,200	634,900
10 3/4	55.50	54.21	0.495	9.604	16.031	9.772	70.0%	72.1%	4.984	617,500	7,500	726,700
10 3/4	60.70	59.40	0.545	9.504	17.565	9.672	73.0%	75.2%	4.911	705,000	7,900	826,500
10 3/4	65.70	64.53	0.595	9.500	19.083	9.591	73.0%	75.2%	5.404	766,300	7,900	902,200
11 3/4	47.00	45.60	0.375	10.844	13.470	11.016	65.0%	67.0%	4.979	481,700	7,000	557,600
11 3/4	54.00	52.62	0.435	10.724	15.643	10.896	68.0%	70.0%	5.050	581,200	7,300	672,900
11 3/4	60.00	58.81	0.489	10.625	17.390	10.790	70.0%	72.1%	5.197	669,300	7,500	775,100
11 3/4	65.00	63.97	0.534	10.625	18.915	10.718	72.0%	74.1%	5.640	748,800	7,800	867,200
11 7/8	71.80	70.19	0.582	10.625	20.757	10.741	75.0%	77.2%	6.354	856,100	8,100	988,400
13 3/8	54.50	52.74	0.380	12.459	15.593	12.637	67.0%	69.0%	4.286	574,800	7,200	647,600
13 3/8	61.00	59.50	0.430	12.359	17.578	12.537	68.0%	70.0%	4.199	657,300	7,300	740,600
13 3/8	68.00	66.10	0.480	12.259	19.546	12.437	68.0%	70.0%	4.628	730,500	7,300	823,700
13 3/8	72.00	70.80	0.514	12.250	20.878	12.381	68.0%	70.1%	4.882	781,200	7,300	881,200
13 5/8	88.20	86.78	0.625	12.250	25.659	12.405	74.0%	76.2%	5.642	1,044,400	8,000	1,173,000

The performance properties given in these tables are calculated per API 5C3. Yield Load is based upon minimum material values and average pipe body dimensions. Parting Load is based upon minimum ultimate strength of the material and the API Buttress formula. Neither Minimum Yield or Parting Load include any Design or Safety Factor.

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.

U-0149767

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

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

UNIT #891008900A  
NATURAL BUTTES UNIT

8. Well Name and No.

**NBU 202**

9. API Well No.

4304732338

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

NE/NE SEC. 8, T9S, R21E 900'FNL, 600'FEL

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

ON 04/30/2007 THE OPERATOR PREPARED THE LOCATION TO BE DEEPEMED. THE OPERATOR WILL COMPLETE THE DEEPEMED IN SPRING OF 2008.

COPY SENT TO OPERATOR  
Date: 10-24-07  
Initials: RM

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE WELL ON TEMPORARILY ABANDON STATUS.

**RECEIVED**

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

**SEP 25 2007**

**DIV. OF OIL, GAS & MINING**

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

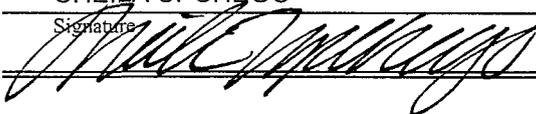
Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature



Date

September 21, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

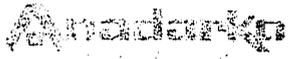
Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

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

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

10/23/07  
S. Upchego



Anadarko Petroleum Corporation  
1368 S. 1200 East  
Vernal, UT 84078

## CHRONOLOGICAL WELL HISTORY

### NBU 202

NENE, SEC. 8, T9S, R21E  
UINTAH COUNTY, UT

### PREP FOR DEEPENING

04/30/07

#### MIRU POOH

Days On Completion: 1

Remarks: RIG DOWN ROAD RIG F/CIGE 153 TO NBU 202. SPOT IN EQUIP RIG UP BLOW WELL DOWN. NIPPLE DOWN TREE NIPPLE UP BOP. POOH LAYING DOWN 183 JTS 2 3/8" TBG, SEND TO PRS SPOT IN TRAILER W/ WORK STRING SDFN.

05/01/07

#### C/O

Days On Completion: 2

Remarks: WAIT ON WESTROC TO DELIVER TBG TALLY & PICK UP 2,3/8 TBG TAG @ 5932' RIG UP AIR FOAM UNIT & DRILG EQUIP CLEAN OUT TO PB @ 5951' 19' CIRC CLEAN POOH W/ 2,3/8 TBG SDFN.

05/02/07

#### TEST CSG

Days On Completion: 3

Remarks: PICK UP PKR F/5.5 CSG RIH SET @ 5750' TEST CSG ABOVE PERF TO 2500# F/ 10 MIN GOOD TEST ESTABLISH INJR 3 BPM @ 700# RELS PKR RIH SET @ 5900' TEST CSG TO 1200#F/ 10 MIN GOOD TEST POOH W/ PKR PICK UP CICR F/5.5 17# CSG SET @ 5687' TEST TBG TO 3000# TEST CICR & CSG TO 1250# GOOD TEST SDFN..

05/03/07

#### CMT SQUEEZE

Days On Completion: 4

Remarks: MIRU SCHLUMBERGER. ESTABLISH INJ RATE, 3 BPM @ 700#. MIX & PUMP 100 SXS 15.8 NEAT+ 2% CACL2, MIX 100 SXS NEAT 15.8 CMT. DISP W/ 18 BBL PRESS UP TO 1500#. STRING OUT, REV OUT 19.5 SXS CMT. EQUIP HOLDING @ 1350#. POOH PICK UP 4 3/4" BIT RIH SDFN WOC.

05/04/07

#### DRILL CEMENT

Days On Completion: 5

Remarks: RIG UP DRILG EQUIP DRIL CICR @ 5686' DRILL OUT 6 HRS DRILL CMT TO 5750' - 60' IN 2.5 HRS 24' PER HR CIRC CLEAN SDFWE.

05/07/07

#### DRILL CEMENT

Days On Completion: 8

Remarks: 7:00 AM. HSM CONT. DRILLING CEMENT. FELL THROUGH CEMENT @ 5,780' (3' BELOW PERFS) CIRCULATE WELL CLEAN. PRESSURE TEST SQUEEZE HOLES TO 1,400 PSI. PRESSURE HELD FOR 10 MINUTES. RIH TO PB @ 5,951'. RD PWR SWVL.POOH LD 184 JTS OF WORK STRING ON TRAILER. ND BOP'S NU WELL HEAD. RDMO.

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  
**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)  
**NE/NE SEC. 8, T9S, R21E 900'FNL, 600'FEL**

5. Lease Serial No.  
**U-0149767**

6. If Indian, Allottee or Tribe Name  
**TRIBAL SURFACE**

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

8. Well Name and No.  
**NBU 202**

9. API Well No.  
**4304732338**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES UNIT**

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
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other DOGM APD EXTENSION
	<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.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION TO BE GRANTED FOR THE SUBJECT WELL LOCATION. SO THAT THE DRILLING MAY BE COMPLETED, THE SUBJECT WELL LOCATION WAS APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING DEPARTMENT ON JANUARY 31, 2007.

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

**COPY SENT TO OPERATOR**

Date: 3-26-2008  
 Initials: KS

Date: 03-25-08  
 By: [Signature]

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

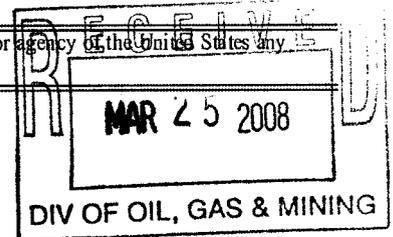
Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Title <b>SENIOR LAND ADMIN SPECIALIST</b>
Signature <u>[Signature]</u>	Date <b>March 25, 2008</b>

**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)





**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304732338  
**Well Name:** NBU 202  
**Location:** NE/NE SEC. 8, T9S, R21E  
**Company Permit Issued to:** KERR McGEE OIL & GAS ONSHORE LP  
**Date Original Permit Issued:** 1/31/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

  
Signature

3/25/2008  
Date

Title: SENOIR LAND ADMIN SPECIALIST

Representing: KERR-McGEE OIL & GAS ONSHORE LP

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.

U-0149767

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

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

UNIT #891008900A  
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 202

9. API Well No.

4304732338

10. Field and Pool, or Exploratory Area

NATURAL BUTTES UNIT

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

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NE/NE SEC. 8, T9S, R21E 900'FNL, 600'FEL

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
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	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
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			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

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THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE WELL LOCATION HAS BEEN PLACED ON TEMPORARILY ABANDON.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 5.20.2008

Initials: KS

RECEIVED

APR 15 2008

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

*[Handwritten Signature]*

Date

April 7, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

*[Handwritten Signature]*

Title

APPROVED BY THE STATE  
OF 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

DATE: May 7, 2008

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.

BY: [Handwritten Signature]



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

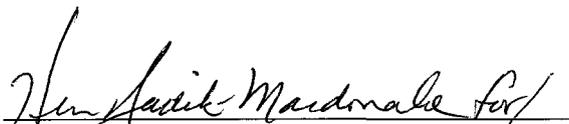
JOHN R. BAZA  
Division Director

## **CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL**

Well Name and Number:	NBU 202
API Number:	43-047-32338
Operator:	Kerr-McGee
Reference Document:	Sundry Notice dated April 7, 2008, received by DOGM on April 15, 2008. Accepted May 7, 2008

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
3. Set plug across Parachute Creek Mbr/Mahogany Bench to isolate Oil Shale Zone as per Well Spacing Order 190-5(B) of the Utah Board of Oil, Gas and Mining. *200' plug fr 3300' to 3100' D.R.D.*
4. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
5. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

  
 Helen Sadik-Macdonald for Dustin K. Doucet,  
 Petroleum Engineer

May 7, 2008  
 Date



**NBU 202**  
**900' FNL & 600' FEL**  
**NENE – Sec. 8 – T9S – R21E**  
**Uintah County, UT**

**KBE:** 4718'  
**GLE:** 4706'  
**TD:** 7000'  
**PBTD:** 5951'

**API NUMBER:** 43-047-32388  
**LEASE NUMBER:** U-0149767  
**WI:** 100.0000%  
**NRI:** 83.202950%  
**ORRI:** 9.547750%

**CASING:** 12.25" hole  
 8.625" 24# K-55 @ 258'  
 Cemented with 150 sx Premium; circulated 4 BC to surface. TOC @ surface by circulation

7.875" hole  
 5.5" 17# K-55 @ 6067'  
 Cemented with 350 sx HiFill lead and 350 sx 50-50 Pozmix tail. TOC @ 510 by CBL.

**TUBING:**

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
5.5" 17# J/K-55 csg.	4.892	4910	5320	0.9764	0.1305	0.02324
<b>Annular Capacities</b>						
2.375" tbg. X 5.5" 17# csg.				0.7462	0.0997	0.01776
5.5" csg. X 8.625" 24# csg.				1.4406	0.1926	0.0343
5.5" csg. X 7.875" borehole				1.2978	0.1733	0.0309

**GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	1843'
Wasatch	5304'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation	~4500' MSL
USDW Depth	~218' KBE

**PERFORATIONS:**

Formation	Date	Top	Bottom	SPF	Status
Wasatch	11/23/1992	5797		1	Open
Wasatch	11/23/1992	5801		1	Open
Wasatch	11/23/1992	5805		1	Open
Wasatch	11/23/1992	5808		1	Open
Wasatch	11/23/1992	5811		1	Open
Wasatch	11/23/1992	5874		1	Open
Wasatch	11/23/1992	5877		1	Open

**WELL HISTORY:****Completion – November 1992**

- Perforated the gross Wasatch interval 5797' through 5877'.
- Landed tubing at 5747' and broke down with 33 bbl 15% HCl and ball sealers.
- Fractured with 1500 bbl 30% CO2 foam containing 120000# 20/40 sand.
- Tested 1800 MCFD, 0 BCPD, 0 BWPD, 950 psi FTP, 850 psi SICP, 18/64<sup>th</sup> choke on 12/3/1992.

**Workover #1 – March 1998**

- Tagged at 5835'.
- Spotted 5 bbl 15% HCl across perforations, landed tubing at 5866'.
- Swabbed on, RTP.

**Workover #2 – May 2007**

- Cement squeeze open Wasatch perms f/ 5797' – 5877'. Squeeze held. Cleanout wellbore to 5951'. Tbg?

## NBU 202 P&A PROCEDURE

### GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY THE BLM AT 435-781-4400 24 HOURS BEFORE MOVING ON LOCATION.

### P&A PROCEDURE

**NOTE: ALL PERFS SQUEEZED ON 5/3/07**

1. MIRU. KILL WELL AS NEEDED. PULL TBG IF NEEDED, RIH W/ WIRELINE & MAKE A GAUGE RING RUN TO CHECK FOR FILL TO PREP FOR GYRO SURVEY.
2. RUN GYRO SURVEY.
3. **PLUG #1, ISOLATE WASATCH PERFS (5797'- 5877'), COVER WASATCH TOP (~5304')**: RIH W/ TBG SET 5 ½" CIBP, SET @ ~5790'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 90 SX CMT (102.20 CUFT) AND BALANCE PLUG W/ TOC @ ~5204' (586' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
4. **PLUG #2, GREEN RIVER TOP (~1843')**: PUH TO ~1943'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX (26.10 CUFT.) AND BALANCE PLUG W/ TOC @ ~1743' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #3, SURFACE CSG SHOE (258'), BASE OF USDW'S (~218') & SURFACE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 320' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 90 SX CMT (102.20 CUFT.) DN 5 ½" CSG & UP 8 5/8" CSG ANNULUS TO SURFACE. (PUMP SUFFICIENT VOLUME OF CMT TO FILL PROD CSG & ANNULUS TO SURFACE.)
6. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
7. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 3/27/2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

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2. Name of Operator  
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3a. Address 3b. Phone No. (include area code)  
**1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024**

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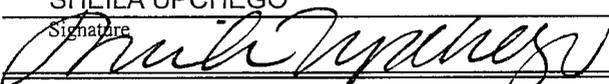
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	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal _____

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.

09/03/2008: MIRU NDWH NUBOP TIH WITH 5 1/2 BIT TO 5720'. TOH TIH WITH CICR SET AT 5720'. LOAD HOLE W/60 BLS 9 LB FLUID W/CORROSION INHIBITOR PRESSURE TEST CSG HELD. MIX & PMP 90 SX CLASS G CMT TOH TO 1970' MIX & PMP 25 SX CMT. TOH RU WIRELINE BREACK CIRCULATION TO SURFACE RD NDBOP NUWH. MIX & PMP 140 SX CMT DOWN 5 1/2" UP SURFACE ANNULUS. CUT OFF WELL HEAD TOP OFF W/20 SX CLASS G CMT WELD ON PLATE BACKFILL MO. 27S SX TOTAL ONE CIRC USED. GPS COORDINATES: LAT: 40° 03'19"N LONG: 109° 34' 06"W  
**THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 09/05/2008.**

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

Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Title <b>SENIOR LAND ADMIN SPECIALIST</b>
Signature 	Date <b>September 8, 2008</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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