

November 14, 1991

Mr. Ed Forsam  
U.S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: River Bend Unit  
Application for Permit to Drill  
River Bend Unit 5-24E  
Section 24 T10S-R19E

Gentlemen:

Enclosed please find original and two copies of the subject applications. Attachment to this application includes the following:

Attachment No. 1	Location
Attachment No. 2	Certification Statement
Attachment No. 3	BOP Stack Schematic
Attachment No. 4	Drilling Plan
Attachment No. 5	13 Point Surface Use Plan
Attachment No. 6	Water Source and Access Route
Attachment No. 7	Water Permit

CNG PRODUCING COMPANY is requesting all information be held confidential.

It would be appreciated if this permit could be expedited since drilling is planned to begin on February 15, 1992.

Should you have any questions please feel free to contact either myself at (504) 593-7739 or the project engineer, Doss Bourgeois at (504) 593-7719.

Very truly yours,

*Carol S. Guitau for Susan M. Hebert*  
Susan M. Hebert,  
Regulatory Reports Asst.II

Enclosure

cc: Utah Board of Oil, Gas & Mining

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NOV 15 1991

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL  
 OIL WELL [] GAS WELL [X] OTHER SINGLE ZONE [] MULTIPLE ZONE []

2. NAME OF OPERATOR  
 CNG Producing Company

3. ADDRESS OF OPERATOR  
 CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 2063' FNL & 695' FWL Section 24, T10S, R19E  
 At proposed prod. zone *SWNW*

5. LEASE DESIGNATION AND SERIAL NUMBER  
 U-013794

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 River Bend Unit

8. FARM OR LEASE NAME  
 RBU

9. WELL NO.  
 5-24E

10. FIELD AND POOL, OR WILDCAT  
 Island Natural Buttes

11. SECS., T., R., M., OR BLK. AND SURVEY OR AREA  
 24-T10S-R19E

12. COUNTY OR PARISH, STATE  
 Uintah, Utah

13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 10 miles SW of Oray

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drlg. unit line if) 3,217

15. NO. OF ACRES IN LEASE 800

16. NO. OF ACRES ASSIGNED TO THIS WELL 160

17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS L 1,900'

18. PROPOSED DEPTH 7,500' *WSTC*

19. ROTARY OR CABLE TOOLS Rotary

20. ELEVATIONS (Show whether DF, RT, GR, etc.) 5201' GR

21. APPROX. DATE WORK WILL START February 15, 1992

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23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	+/- 400	Cement to Surface
7 7/8"	5 1/2"	17#	+/- 7,500	Cement calc to Surface

1. Drill a 12 1/4" hole with an air rig to 400', run a 8 5/8" , H-40 casing and cement to surface.
2. NU and pressure test BOP stack (Attachment #2) prior to drilling out below surface pipe.
3. Operate pipe rams daily and blind rams as possible.
4. Drill a 7 7/8" hole to 7,500' with a salt water mud system. No cores are planned. DST's will be run as needed to evaluate unexpected shows.
5. Run logs, set 5 1/2" , 17# N 80 & K-55 casing as dictated by drilling shows, test, and logs. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zones of interest are the Wasatch, Chapita Wells & Uteland Buttes.
7. All zones indicating potential for economically recoverable reserves will be tested in a normal, prudent manner.
8. In the event of lost circulation, air or air assisted mud will be utilized.

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FORMATION TOPS	DEPTHS
Wasatch	4,150'
Chapita Wells	5,400'
Uteland Buttes	6,500'

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CNG Producing Company respectfully requests that all information concerning this well be held confidential.  
 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 verticle depths. Give blowout preventer program, if any.

24. SIGNED Doss R. Bourgeois TITLE Supervisor, Drlg. Eng. DATE 11/14/91

APPROVED BY 43-047-32154 APPROVAL DATE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

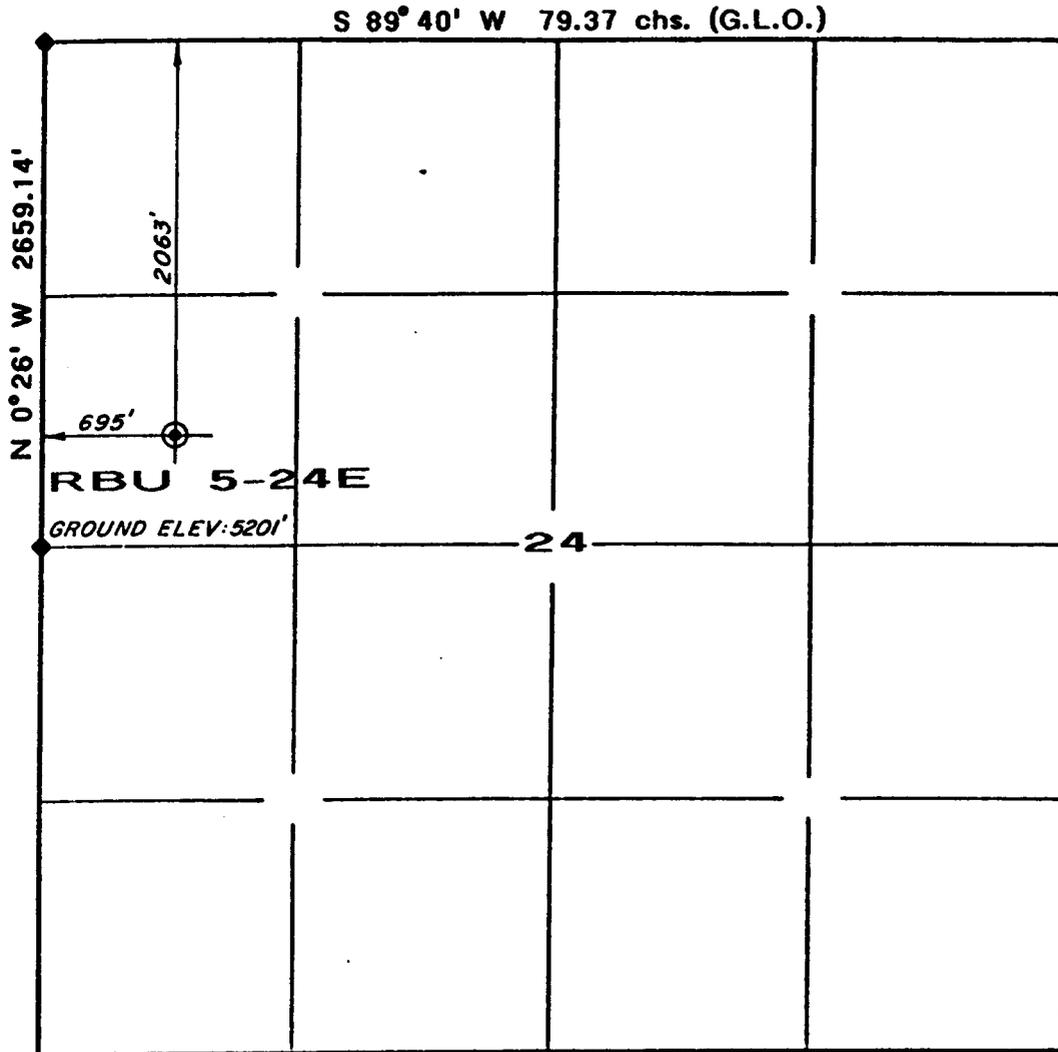
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

WELL SPACING 615-2-3

\*See Instructions On Reverse Side

**CNG PRODUCING CO  
WELL LOCATION PLAT  
RBU 5-24E**

LOCA IN THE SW $\frac{1}{4}$  OF THE NW $\frac{1}{4}$  OF  
SECTION 24, T10S, R19E, S.L.B.&M.



SCALE: 1"=1000'

**LEGEND & NOTES**

- ◆ Original Corner monuments found and used by this survey.

The General Land Office (G.L.O.) plat was used for reference and calculations, as was the U.S.G.S. map.

**SURVEYOR'S CERTIFICATE**

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

*Jerry D. Allred*  
 Jerry D. Allred, Registered Land Surveyor, Cert. No. 3817 (Utah)



**JERRY D. ALLRED & ASSOCIATES**  
 Surveying & Engineering Consultants

121 North Center Street  
 P.O. Drawer C  
 DUCHESNE, UTAH 84021  
 (801) 738-8352

**DRILLING PLAN**  
**APPROVAL OF OPERATIONS**

November 14, 1991

**Attachment for Permit to Drill**

**Name of Operator:** CNG PRODUCING COMPANY  
**Address:** CNG TOWER - 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000

**WELL LOCATION:** Well No. 5-24E  
  
Uintah, Utah

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**1. GEOLOGIC SURFACE FORMATION**

Uintah

**2. ESTIMATE IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4150'
Green River Tongue	4500'
Wasatch	4700'
Chapita Wells	5400'
Uteland Buttes	6500'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS**

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Wasatch Tongue	4150'	Oil Zone
Chapita Wells	5400'	Gas Zone
Uteland Buttes	6500'	Gas Zone

**4. PROPOSED CASING PROGRAM**

8-5/8", 24#/ft, H-40, 0'-400' - Cemented to Surface  
5 1/2", 17#/ft, N-80 & K-55, 0'- 7500' - Cemented to Surface

**5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

See Attachment No. 2, Attached.  
BOP stack has a 3000 psi working pressure. BOP will be pressure tested to 3,000 psi before drilling casing cement plug. Pipe rams will be operated daily and blind rams as possible.

**6. The well is to be drilled with a Potassium Chloride mud system maintaining a weight of approximately 9#/gal.**

River Bend Unit 5-24E  
November 14, 1991

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7. **AUXILIARY EQUIPMENT TO BE USED**

1. Kelly Cock.
2. Full opening valve on floor with DP connection for use when Kelly is not in string.
3. Pit volume totalizer equipment will be used.

8. **TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED**

A mud logger will be used from 3,000' to TD. Possible DST in Wasatch Tongue. The logging program will include Dual Lateral/GR log TD to Surface, Density/Neutron - TD - 3,500' possible dipmeter and rotary cores over selected intervals.

9. **ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED**

No normal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H<sub>2</sub>S gas. The anticipated bottom hole pressure is 2,610 PSI.

10. **WATER SUPPLY**

- A. Water to be used for drilling will be hauled from CNG's OSC #1 well located in Section 17-T10S-R20E. Application #54801 User's Claim - Code #49, Serial #801.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Attachment No. 3.
- C. No water well is anticipated to be drilled at this time.

11. **CEMENT SYSTEMS**

Lead Slurry - 195 sk DS Hi-Lift, 3% D-44 Salt, 10#/sk D-42 Kolite,  
.25#/sk D-29 Celloflake.

Tail Slurry - 335 sk RFC 10-0 (thixotropic).

12. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: February 15, 1992

Duration: 20 Days

Revised November 1990

Date NOS Received: \_\_\_\_\_

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

**CONFIDENTIAL**

Company/Operator: CNG PRODUCING COMPANY

Well Name & Number: RBU 5-24E

Lease Number: U-013794

Location: SW/4 OF NW/4 Sec. 24 T. 10 R. 19E

Surface Ownership: Bureau of Land Management

**NOTIFICATION REQUIREMENTS**

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

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

**B. THIRTEEN POINT SURFACE USE PROGRAM:**

**Multipoint Requirement to Accompany APD**

1. **Existing Roads** - describe the following and provide a legible map, labeled and showing:
  - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.)
  - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road.
  - c. Access road(s) to location color-coded or labeled.
  - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
  
2. **Planned Access Roads**--describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
  - a. Length - 1000'
  - b. Width - 30 foot right-of-way with 18 foot running surface maximum.
  - c. Maximum grades - 8%
  - d. Turnouts - \_\_\_\_\_
  - e. Drainage design - Bar Pits
  - f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - \_\_\_\_\_
  - g. Surfacing material (source) - Native
  - h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - \_\_\_\_\_

(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

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

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

\_\_\_\_ Right-of-Way Application needed.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_ The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

3. Location of Existing Wells - describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

- a. Water wells
- b. Abandoned wells
- c. Temporarily abandoned wells
- d. Disposal wells
- e. Drilling wells
- f. Producing wells
- g. Shut-in wells
- h. Injection wells

4. Location of Existing and/or Proposed Facilities

a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

- (1) Tank batteries
- (2) Production facilities
- (3) Oil gathering lines
- (4) Gas gathering lines
- (5) Injection lines
- (6) Disposal lines
- (7) Surface pits (separate application per NTL-2B requirements)

(Indicate if any of the above lines are buried.)

- b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)
- (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
  - (2) Dimensions of facilities
  - (3) Construction methods and materials
  - (4) Protective measures and devices to protect livestock and wildlife

**Note:** Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the West Corner

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All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match on of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Tan.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

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## 5. Location and Type of Water Supply

- a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description OSC # 1
- b. State method of transporting water, and show any roads or pipelines needed.
- c. If water well is to be drilled on lease, so state. \_\_\_\_\_

\*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

## 6. Source of Construction Materials

- a. Show information either on map or by written description - \_\_\_\_\_.
- b. Identify if from Federal or Indian (tribal or allotted) land.
- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used.

\*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

\*A mineral materials application (is/is not) required.

## 7. Methods of Handling Waste Disposal

- a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:
  - (1) Cuttings
  - (2) Sewage
  - (3) Garbage (trash) and other waste material
  - (4) Salts
  - (5) Chemicals

- b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. Evaporate in pit, no oil anticipated.

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

### On BLM administered lands:

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

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The reserve pit (shall/shall not) be lined.

"If a plastic nylon reinforced liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O."

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

## On BIA administered lands:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit.)

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— To protect the environment.

If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.

— To protect the environment (without a chemical analysis).

Reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.

— Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

9. Well Site Layout--provide a plat (not less than 1" = 50') showing:

- a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
- b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
- c. Rig orientation, parking ares, and access roads, etc.

The reserve pit will be located on the : Northeast Corner

The flare pit will be located downwind of the prevailing wind direction on the South  
a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil (first four inches) will be stored on the: Southeast location

Access to the well pad will be from the: South

X Diversion ditch(es) shall be constructed on the North side of the location (above / below) the cut slope, draining to the \_\_\_\_\_.

\_\_\_\_\_ Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_.

\_\_\_\_\_ The drainage(s) shall be diverted around the \_\_\_\_\_ side(s) of the well pad location.

\_\_\_\_\_ The reserve pit and/or pad location shall be constructed long and narrow for topographic reasons \_\_\_\_\_.

\_\_\_\_\_ The Northwest corner of the well pad will be rounded off to avoid the hill.

Fencing Requirements

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

- a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Restoration of Surface

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

b. Dry Hole/Abandoned Location

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

On BIA administered lands:

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 fields 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 Ute Indian Tribe or the BIA at the time of abandonment.

11. Surface Ownership:

Access Road: Bureau of Land Management

Location: \_\_\_\_\_

"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to :

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

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

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb salable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA 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.

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

All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations

\_\_\_ No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_ No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

\_\_\_ No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

\_\_\_ There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

\_\_\_ No cottonwood trees will be removed or damaged.

X A silt catchment dam and basin will be constructed according to BLM specifications approximately \_\_\_\_\_ ft. Northwest of the location, where flagged.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13. Lessee's or Operators Representative and Certification

Representative

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No: \_\_\_\_\_

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

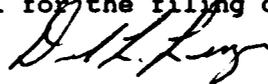
A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by CNG PRODUCING COMPANY and 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.



Doss R. Bourgeois  
Supervisor, Drlg. Eng.

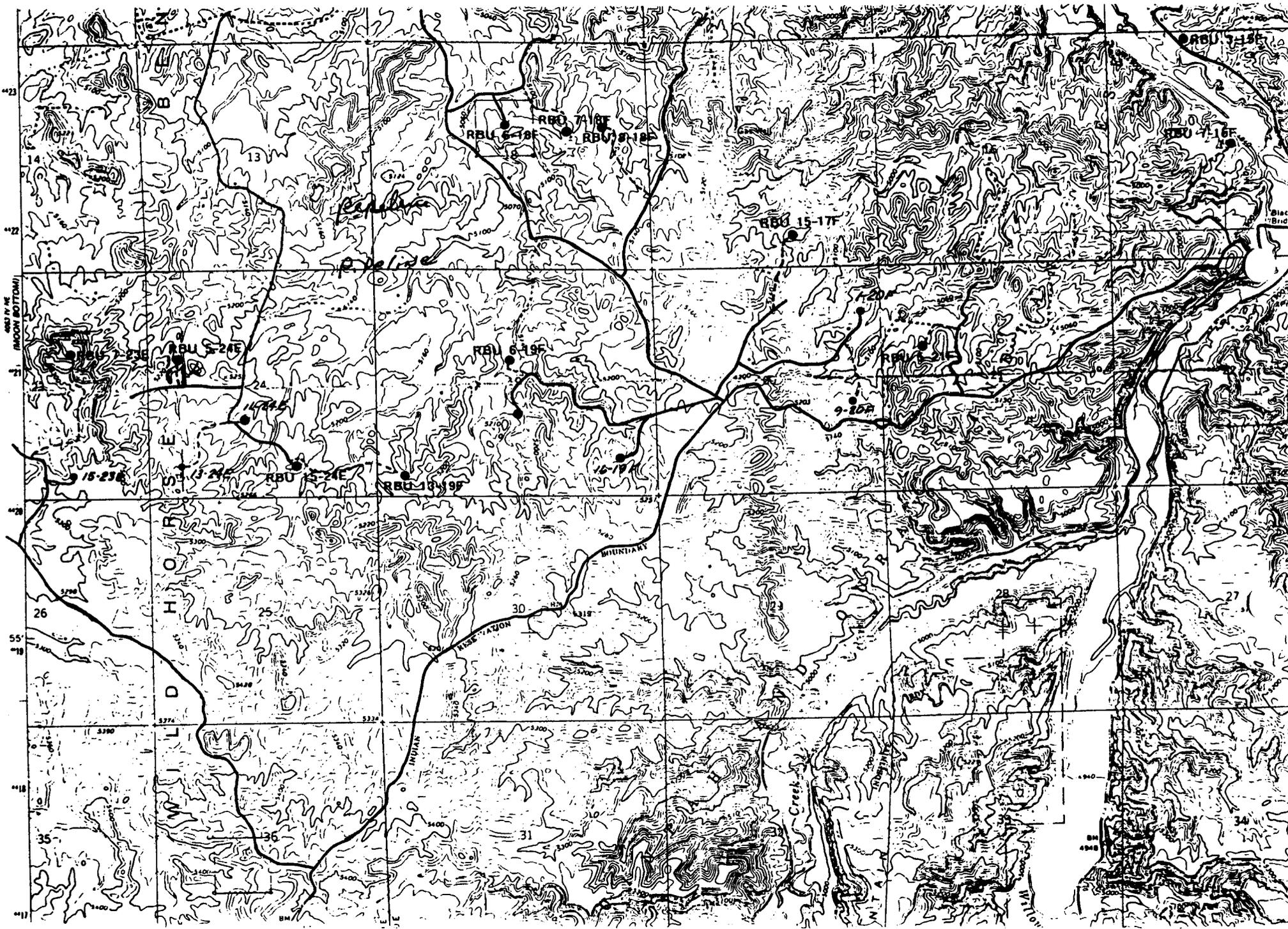
November 14, 1991  
Date

\_\_\_\_\_  
Name and Title

Onsite Date: November 6, 1991

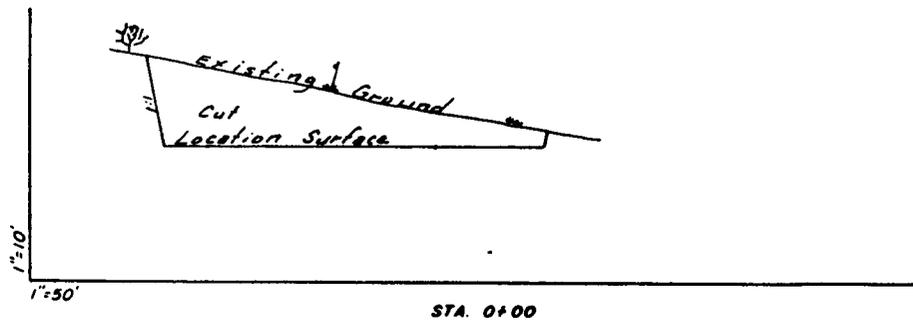
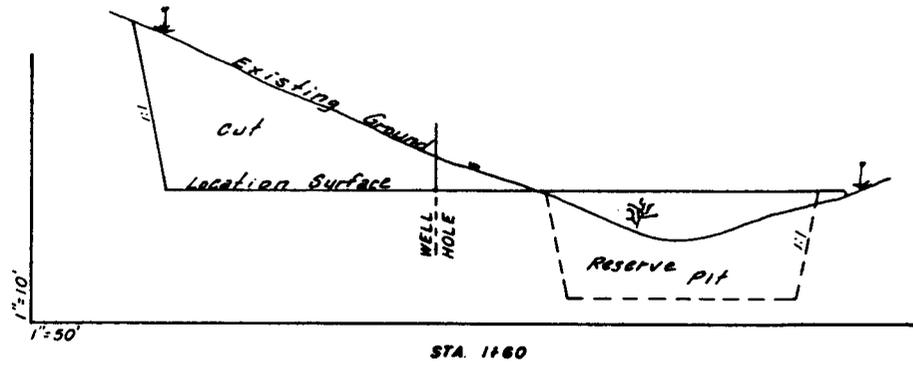
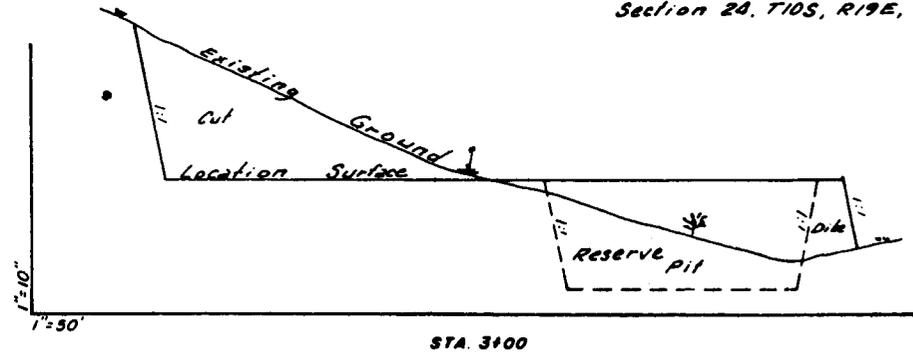
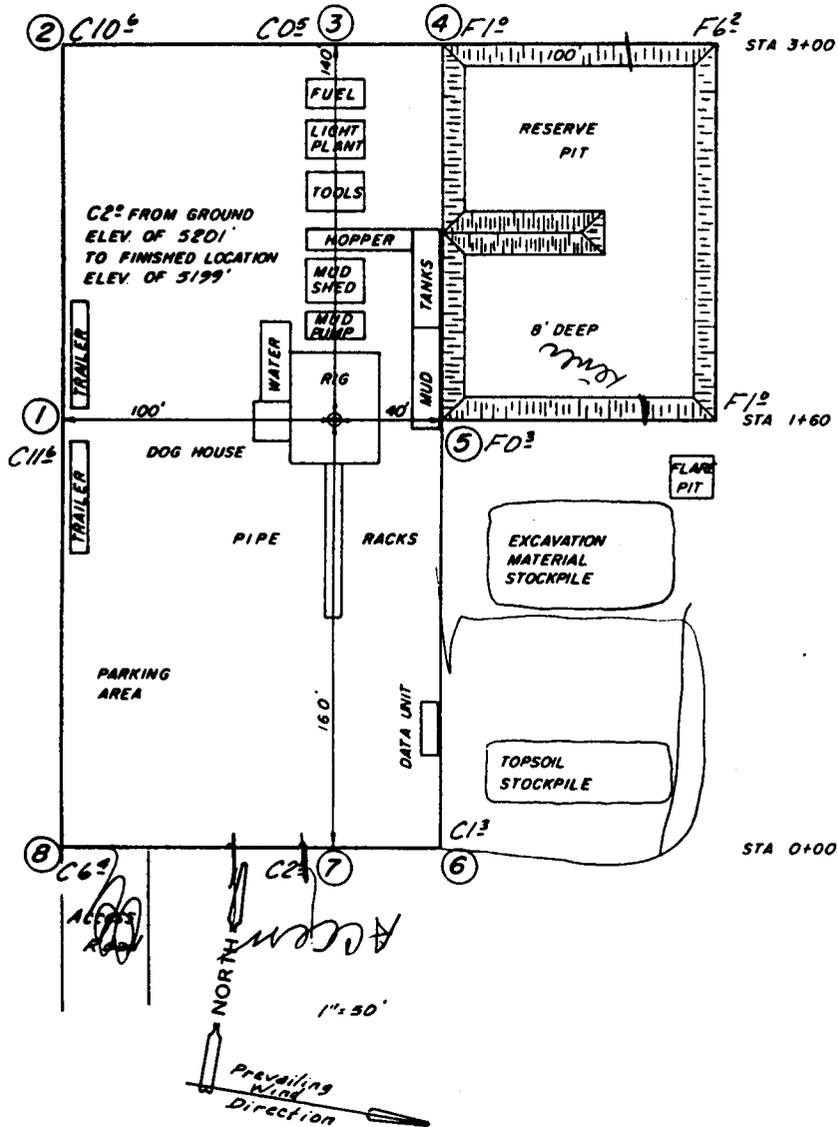
Participants on Joint Inspection

<u>Greg Darlington</u>	<u>National Res. Prot. Service</u>
<u>Darwin Kulland</u>	<u>Manager Production</u>
<u>Karl Wright</u>	<u>National Res. Prot. Service</u>



**CNG PRODUCING CO  
WELL LAYOUT PLAT  
RBU 5-24E**

Located in the SW 1/4 of the NW 1/4 of  
Section 20, T10S, R19E, S.L.B. 1/4M.



**APPROXIMATE QUANTITIES**

CUT: 9200 yd<sup>3</sup> (includes pit)  
FILL: 600 yd<sup>3</sup>

Rev. 29 Oct '91 79-128-210

	<b>JERRY D. ALLRED &amp; ASSOCIATES</b>
	Surveying & Engineering Consultants
121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-8332	



STATE OF UTAH

49-36

NOTE: The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation  Domestic  Stockwatering  Municipal  Power  Mining  Other Uses

2. The name of the applicant is MAPCO, Inc. Production Co.

3. The Post Office address of the applicant is P.O. Box 1360, Roosevelt, Utah 84065

4. The quantity of water to be appropriated 015 second-feet and/or          acre-feet

5. The water is to be used for Oil Well Drilling from January 1 to December 1  
(Major Purpose) (Month) (Day) (Month) (Day)

other use period          from          to           
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from January 1 to December 1  
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is           
(Leave Blank)

7. The direct source of supply is\* Underground water from Green River Formation  
(Name of stream or other source)

which is tributary to         , tributary to         

\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Utah County, situated at a point\*

Center SE of NW Section 17 T10 S R20 E  
3, 1900' W. 660' NW cor.  
8 miles S. 000y

\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if diversion is not defined definitely.

9. The diverting and carrying works will consist of A 7 5/8" well and 2500' deep

10. If water is to be stored, give capacity of reservoir in acre-feet 1 height of dam 5  
area inundated in acres 1/4 legal subdivision of area inundated SE of NW  
Sec 17 T10 S R20 E

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

12. Is the land owned by the applicant? Yes  No  If "No," explain on page 2. Total          Acres

13. Is this water to be used supplementally with other water rights? Yes  No  If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.         

15. If application is for mining, the water will be used in          Mining District at the          mine, where the following ores are mined         

16. If application is for stockwatering purposes, number and kind of stock watered 1000 head of sheep

17. If application is for domestic purposes, number of persons         , or families         

18. If application is for municipal purposes, name of municipality         

19. If application is for other uses, include general description of proposed uses Drilling Riverbend Unit well by MAPCO. T9 + 10 S R19 + 20 E

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl.         

The use of water as set forth in this application will consume 015 second feet and/or acre-feet of water and 002 acre second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows:         

RECEIVED

NOV 15 1991

DIVISION OF OIL GAS & MINING

Attachment No. 5

The land is leased from the Federal Government and administered by the Bureau of Land Management and has their approval.

The B.L.M. will use the excess water for wild life + stock watering

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Darwin Kulland Jan 1980  
Signature of Applicant

\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH.  
County of Wasatch } ss

On the 16 day of July 1980, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:  
Aug 11, 1982.

(SEAL)

[Signature]  
Notary Public

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

F M 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-013794

6. If Indian, Allottee or Tribe Name

SUBMIT IN DUPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

NOV 15 1991

7. If Unit or CA, Agreement Designation  
River Bend Unit

2. Name of Operator  
CNG Producing Company

8. Well Name and No.  
RBU 5-24E

3. Address and Telephone No.  
1450 Poydras St., New Orleans, LA 70112-6000 (504) 593-7000

DIVISION OF  
OIL GAS & MINING

9. API Well No.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2063' FNL & 695' FWL of Section 24, T10S, R19E

10. Field and Pool, or Exploratory Area  
'Island

11. County or Parish, State  
Uintah, Utah

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Variance in casing	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

Under Onshore Order #2, casing and cementing requirements, it states" All casing, except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing" the 8 5/8" 24# surface casing designed for this well and other wells in the River Ben Unit meets all of the above criteria for the order. The 8 5/8: casing is a limited service pipe which means it does meet API standards. However, the pipe is new and was Hydro statically tested to 2,700 PSI which equals API standards for 8 5/8" 24# K-55 casing.

We respectfully submit this Sundry and attached letter from the company the pipe was purchased from.

If any additional information is needed, please advise.

**CONFIDENTIAL**

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

Signed Doss R. Bourgeois Title Supervisor, Drilling Eng Date November 14, 1991

(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.

**SELF-CERTIFICATION STATEMENT**

Self-certification statement. Under the Federal regulation in effect as of June 15, 1988 designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

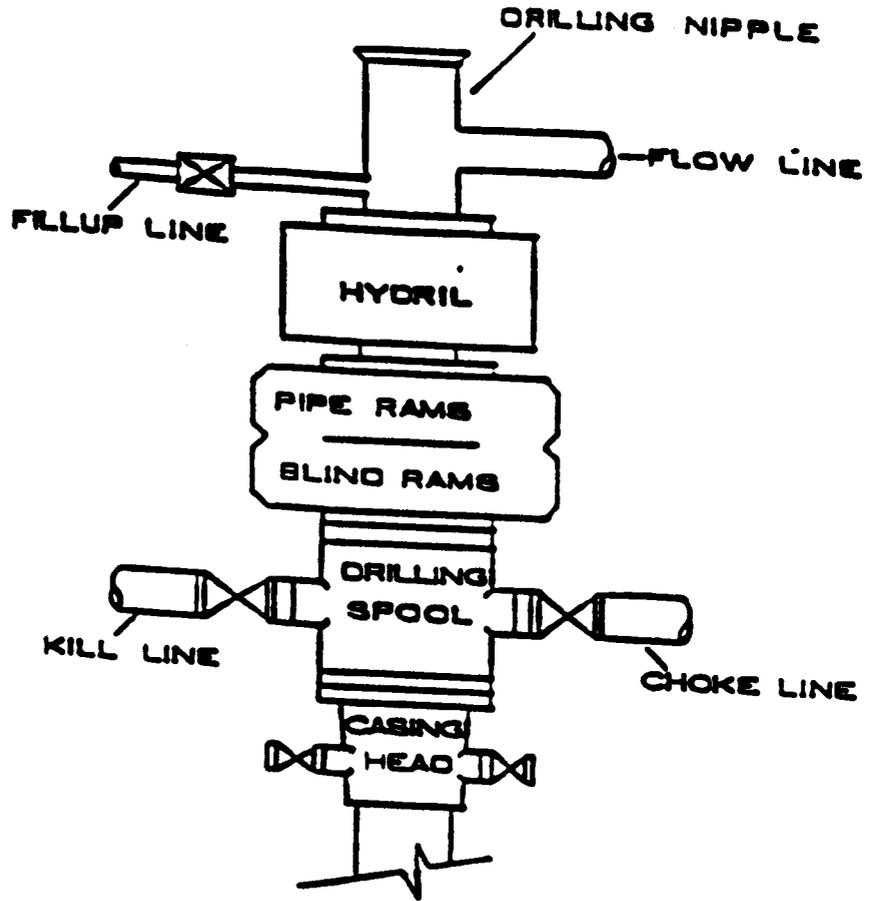
"Please be advised that CNG Producing Company is considered to be the operator of Well No. 5-24E SW 1/4 of NW 1/4 Section 24, Township 10, Range 19; Lease U-013794; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by American Casualty Company of Reading, PA, Bond #524 7050.



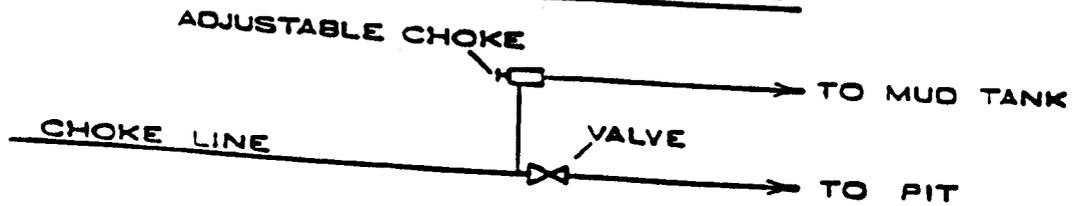
---

R. S. Gloger  
Drilling Manager

# BOP STACK



# CHOKE MANIFOLD



OPERATOR CNG Drilling Co DATE 11-20-91

WELL NAME ROU 5-04E

SEC Sudd 04 T 105 R 19E COUNTY Utah

43-047-30154  
API NUMBER

Actual (1)  
**CONFIDENTIAL**

CHECK OFF:

- PLAT.
- BOND
- NEAREST WELL
- LEASE
- FIELD SUBM
- POTASH OR OIL SHALE

PROCESSING COMMENTS:  
Included in 91 Supplemental POO eff. 10-28-91  
water permit included in file.

APPROVAL LETTER:

SPACING:  R615-2-3 Rule Bend UNIT  R615-3-2

N/A CAUSE NO. & DATE  R615-3-3

STIPULATIONS:  
1 oil shale  
2. Test 8 1/2 casing prior to drilling shoe in accordance with Oil & Gas General Construction Rule R-615-3-13.

**CONFIDENTIAL**  
PERIOD  
EXPIRES  
ON 11-24-93



# 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

November 21, 1991

CNG Producing Company  
CNG Tower - 1450 Poydras Street  
New Orleans, Louisiana 70112-6000

Gentlemen:

Re: RBU 5-24E Well, 2063 feet from the north line, 695 feet from the west line, SW 1/4 NW 1/4, Section 24, Township 10 South, Range 19 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 615-2-3, and Utah R. 615-3-4, 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. 615-1 et seq., Oil and Gas General Rules.
2. Compliance with Utah Admin. R. 615-3-7, Well Control and Utah Admin. R. 615-3-13, Casing Tests, specifically regarding BOP equipment and surface casing testing procedures.
3. Notification within 24 hours after drilling operations commence.
4. 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.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.
6. 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  
CNG Producing Company  
RBU 5-24E Well  
November 21, 1991

7. Compliance with the requirements of Utah Admin. R. 615-3-20, Gas Flaring or Venting, if the well is completed for production.

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32154.

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 5-24E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32154
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Amend Drilling Permit	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

CNG Producing Company respectfully request that the drilling permit for the above referenced well be amended to reflect surface casing set at a depth of 350' in lieu of 400'.

If you have any questions or need any additional information, please feel free to contact Sue Hebert at (504) 593-7260.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 12-12-91  
BY: [Signature]

RECEIVED

DEC 09 1991

DIVISION OF  
OIL GAS & MINING

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

Signed Doss R. Bourgeois Title Supervisor, Drilling Eng. Date December 3, 1991  
Doss R. Bourgeois

(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 Instructions on Reverse Side



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator CNG Producing Company  
Well Name & Number 5-24E  
Lease Number U-013794  
Location 695' FWL 2063' FNL Sec. 24 T. 10S R. 19E  
Surface Ownership Public Lands Administered by the BLM

NOTIFICATION REQUIREMENTS

Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.

First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

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

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed.

The special drilling requirements in Onshore Order No. 2 regarding air or gas drilling shall be adhered to, if air is used as the principal drilling medium, i.e., if the rig mud pumps are not being utilized while drilling.

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

3. Casing Program and Auxiliary Equipment

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

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

identified at  $\pm$  1860 feet. 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 Authorized Officer (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 vaporproof 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) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

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.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

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

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 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.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restora-

tion. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

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 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 the Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and 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 work-over 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 ninety (90) days, the operator shall notify the AO 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 twenty (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-hour approvals are necessary, please contact one of the following individuals:

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

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine: (801) 789-3634

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Additional Surface Stipulations

See attached flowline condition for the surface flowline.

Construct suitable low water crossing of large wash by the access road. Also, construct suitable flowline crossing for the proposed new access road. The surface flowline to tie production from this well will be laid parallel to the access road.

#### CONDITIONS OF APPROVAL

1. No blading will be allowed on surface pipelines.
2. Vehicle use will be restricted to the pipeline route. It would be preferable if the pipe were welded in central staging areas and then dragged across the ROW with a CAT.
3. The Book Cliffs Resource Area minerals staff will be notified twenty-four (24) hours prior to starting construction.
4. All surface lines will be either black or brown in color.
5. Construction of the pipeline will not occur during periods of wet soil conditions.
6. If any cultural resources are found during construction, all work will stop and the Vernal District BLM office will be notified.
7. The metering of all gas will be done in accordance with On-Shore Order No. 5.

December 19, 1991

RECEIVED

DEC 20 1991

Mr. Ed Forsman  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RBU 5-24E  
43-047-32154  
10S, 19E, Sec 24

DIVISION OF  
OIL GAS & MINING

RE: Archeological - Environmental Reports for River Bend Unit  
RBU 8-2F, RBU 5-17E, RBU 3-3E, RBU 15-10E, RBU 1-20E, RBU 13-23E,  
RBU 5-24E, RBU 15-13E, RBU 14-18F, RBU 1-25E, RBU 7-15E, RBU 8-18F,  
RBU 3-16F, and RBU 13-10F

Dear Ed:

Enclosed please find archeological reports for the above captioned wells. Shirley Finn is on vacation and I wasn't sure if she had sent you copies of these reports before she left, so I sent them again in case she did not. Better safe than sorry as the saying goes.

If there is anything I can do from my end to make the processing of these applications easier, please do not hesitate to let me know. I realize that you must be swamped with applications this time of the year with everyone trying to spend their budget money.

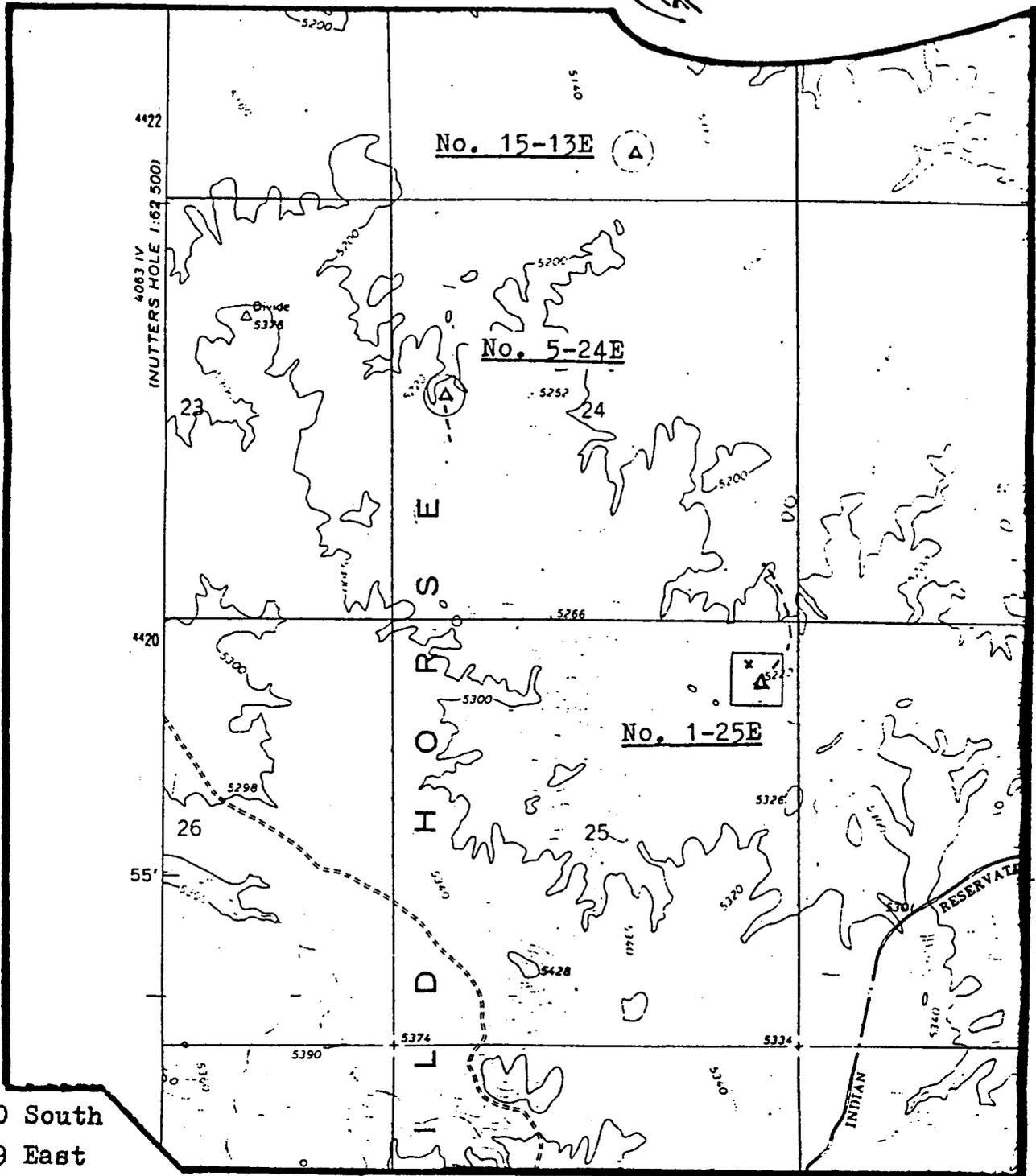
If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our project engineer, David Linger, at (504) 593-7779. Have a safe and happy holiday!

Sincerely,

  
Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Tammy Searing  
Utah Board of Oil, Gas & Mining



T. 10 South  
R. 19 East

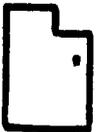
Meridian: Salt Lake B. & M.

Quad:

Project: CNG-91-10  
Series: Uinta Basin  
Date: 12-5-91

MAP 5  
Cultural Resource Survey  
of Proposed Units 15-13E,  
5-24E, and 1-25E in the  
Wild Horse Locality

Big Pack Mtn.  
NW, Utah  
7.5 minute-USGS



Legend:

- Well Location
- Previously Survey
- Ten Acre Survey Area
- Access Route
- Isolated Area



2.64" = 1 mile

Report Acceptable Yes \_\_ No \_\_

Mitigation Acceptable Yes \_\_ No \_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_

Summary Report of  
Inspection for Cultural Resources

W I L D H O R S E B E N C H L O C A T I O N S

1. Report Title . . . . .

CNG PRODUCTION - UNITS 3-3E, 15-10E, 15-13E, 7-15E,  
1-20E, 13-23E, 5-24E, 1-25E, 8-2F, 5-17F, 8-18F, 14-18F

2. Development Company  
1 2 6 1 9 9 1 UT-91-54937

3. Report Date . . . . . 4. Antiquities Permit No. \_\_\_\_\_

A E R C C N G - 9 1 - 1 0 Uintah

5. Responsible Institution . . . . . County \_\_\_\_\_

6. Fieldwork

	1 0 S	1 9 E	3	1 0	1 3	1 5
Location:	TWN . . . . .	RNG . . . . .	Section. . . . .	. . . . .	. . . . .	. . . . .
7. Resource	1 0 S	1 9 E	2 0	2 3	2 4	2 5
Area	TWN . . . . .	RNG . . . . .	Section. . . . .	. . . . .	. . . . .	. . . . .
.B.C.	1 0 S	2 0 E	2	1 7	1 8	
	TWN . . . . .	RNG . . . . .	Section. . . . .	. . . . .	. . . . .	. . . . .

8. Description of Examination Procedures: The archeologist, F.R. Hauck, and field assistant Lance Harding intensively examined these units and the proposed access routes by walking a series of 10 to 20 meter-wide transects. Ten acre parcels were examined around the following locations: (see page 2)

9. Linear Miles Surveyed . . . . . 1 . 7

and/or  
Definable Acres Surveyed . . . . .

and/or  
Legally Undefinable Acres Surveyed . . . . . 7 0

10. Inventory Type . . . . . I

R = Reconnaissance  
I = Intensive  
S = Statistical Sample

11. Description of Findings: Two cultural resource sites were identified during the survey. These sites include 42UN 1951 and 42UN 1952 (see page 2)

12. Number Sites Found .2. . . . . (No sites = 0)

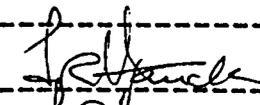
13. Collection: .Y. (Y = Yes, N = No)

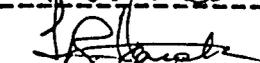
14. Actual/Potential National Register Properties Affected: The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development (see pg. 2)

15. Literature Search, Location/ Date: Utah SHPO 11-14-91  
Vernal District Office Records 11-20-91

16. Conclusion/ Recommendations: AERC recommends that a cultural resource clearance be granted to CNG Producing Company for these proposed developments based on the following stipulations: (see page 2).

17. Signature of Administrator & Field Supervisor

Administrator 

Field Supervisor 

UT 8100-3 (2/85)



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010  
Tel: (801) 292-7061, 292-9668

December 4, 1991

Subject: CULTURAL RESOURCE EVALUATIONS OF PROPOSED  
WELL LOCATIONS IN THE WILD HORSE BENCH -  
COTTONWOOD WASH LOCALITIES OF UINTAH COUNTY,  
UTAH

Project: CNG PRODUCTION CO. -- 1991 Development  
Program for Units 8-2F, 5-17F, 3-3E, 15-10E, 1-  
20E, 13-23E, 5-24E, 15-13E, 14-18F, 1-25E, 7-  
15E, and 8-18F

Project No.: CNG-91-10

Permit No.: Dept. of Interior -- UT-91-54937

Utah State Project No.: UT-91-AF-778b

To: Mr. Darwin Kulland, CNG Producing Company, P.O. Box 1360,  
Roosevelt, Utah 84066

Mr. David Little, District Manager, Bureau of Land  
Management, 170 South 500 East, Vernal, Utah 84078

Info: Antiquities Section, Division of State History, 300 Rio  
Grande, Salt Lake City, Utah 84101

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DIVISION OF  
OIL GAS & MINING

3-3E, 15-10E, 7-15E, 1-20E, 1-25E, 8-18F, AND 14-18F. ) alternative access route was examined into Unit 8- ) which was examined by AERC several months ago and reported October 29, 1991 (cf., UT-91-AF-636bs). The following locations and access routes were originally evaluated by AERC several years ago, their newly staked pads and access routes were revisited during this project to insure that they were still located within the surveyed areas: 13-23E (cf., UT-88-AF-194bs), 15-13E (cf., UT-86-AF-827b), 5-24E (cf., UT-86-AF-209b), 5-15F (cf., AERC Paper No. 18 -- MAPCO Sample Unit 166 [Norman and Hauck Final Report on the Mapco River Bend Cultural Mitigation Study, dated June 1980]).

11. continued:

Site Descriptions: Site 42UN 1951 consists of a lithic scatter that is partially exposed in the south facing slope and terrace directly above the drainage channel. This site measures ca. 30 x 40 meters in size and contains a wide assortment of lithic types in a moderate density. The site is primarily a core reduction locus where localized slate, green mudstone, brown chert, quartzite cobbles and white-red, brown, or clear cherts were reduced. The number of secondary flakes on this site indicate biface preparation also occurred. Only three tools observed, two choppers and a biface fragment. No features observed.

Site 42UN 1952 consists of a buried open occupation that is identifiable primarily by the presence of oxidized sandstone fragments which have been partially exposed in dune matrices. This site measures ca. 50 x 150 meters in size and is found in three distinct units. Unit A is on the sandy bluff that has been undercut by the channel and measures ca. 20 x 30 meters and contains intrusive sandstone and slate. Some of the sandstone fragments exhibit oxidization. Unit B is a 10 x 15 meter dispersed scatter of oxidized sandstone and shale fragments on the site's western periphery and the south base on the ledge. Unit C is a 10 x 20 meter dispersed scatter of oxidized sandstone fragments and two oxidized cobbles (one is a mano) on the site's eastern periphery at the base of the ledge about 40 meters west of the road. Units B and C appear to be mostly buried in sand deposits resulting from the decomposition of the ledge that marks the northern periphery of this site. No evidence of cultural material was observed along the ledge base between Units B and C. No diagnostic artifacts or intact features observed.

14. continued:

Site 42UN 1951 is outside the pad area. The access route passes ca. 25 meters SE and outside of the site's southeastern periphery.

Site 42UN 1952 is well outside the development zone and could only be disturbed by secondary activities, e.g., vandalism. Secondary destruction is not anticipated however, since this site is not readily identifiable.

16. continued:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the locations examined as referenced in this report, and to the existing roadways and/or evaluated access routes. This restriction is especially pertinent to the development and use of the access route into Unit 14-18F.

2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010  
Tel: (801) 292-7061, 292-9668

December 4, 1991

Subject: CULTURAL RESOURCE EVALUATIONS OF TWO PROPOSED  
UTE TRIBAL WELL LOCATIONS IN THE WILLOW CREEK  
CANYON LOCALITY OF UINTAH COUNTY, UTAH

Project: CNG PRODUCING COMPANY -- 1991 Development  
Program - Units 3-16F and 13-10F

Project No.: CNG-91-11

Permit No.: Dept. of Interior -- UT-91-54937

Utah State Project No.: UT-91-AF-7791

To: Mr. Darwin Kulland, CNG Producing Company, P.O. Box 1360,  
Roosevelt, Utah 84066

Mr. Roland McCook, Bureau of Indian Affairs,  
P.O. Box 190, Fort Duchesne, Utah 84026

Mr. Jay MountainLion, Ute Indian Tribe, Energy &  
Minerals Dept., P.O. Box 190, Fort Duchesne,  
Utah 84026

Info: Antiquities Section, Division of State History, 300 Rio  
Grande, Salt Lake City, Utah 84101

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DIVISION OF  
OIL GAS & MINING

GENERAL INFORMATION:

On November 19, 1991, F. Richard Hauck and Lance Harding of AERC conducted cultural resource evaluations of two proposed well locations for CNG Production of Roosevelt, Utah. This project is on Ute Tribal lands in the Willow Creek locality of Uintah County. Mr. Jay MountainLion of the Energy & Minerals Department accompanied the evaluations.

The proposed well units are as follows:

Ute Tribal Unit No. 13-10F

Unit No. 13-10F is located in the SW 1/4 of Section 10, Township 10 South, Range 20 East, Salt Lake Base & Meridian. This location is immediately adjacent to the existing roadway in Willow Creek.

Ute Tribal Unit No. 3-16F

Unit No. 3-16F is located in the NW 1/4 of Section 16, Township 10 South, Range 20 East, Salt Lake Base & Meridian. This location is accessible via a .2 mile-long access route from the existing roadway.

The project areas are at the 4800 and 5000 foot elevations above sea level. These units are situated in the Atriplex community. The Atriplex community is dominated by Atriplex spp., Chrysothamnus nauseosus, and Sarcobatus vermiculatus.

FILE SEARCH: A records search was conducted on 11-14-91 at the Antiquities Section of the Utah State Division of History in Salt Lake City. This search provided information that no previously recorded cultural resources are situated in the immediate development areas. No known National Register sites are situated in the project area.

RESEARCH METHODS: To conduct the current evaluation, the archaeologists walked a series of 10 to 15 meter wide transects across the potential well locations including buffer zones around each periphery. These intensive surveys included about three acres at each location.

Double 20 meter-wide transects were walked along the staked access route associated with Unit 3-16F.

RESULTS: No historic or prehistoric activity areas or isolated artifacts were found in association with the two proposed well locations or the access route into Unit 3-16F.

CONCLUSION AND RECOMMENDATIONS: The proposed development of the two units will have no adverse effect on the existing cultural resource sites in their general vicinities with compliance to the recommendations provided in this report. AERC recommends that a cultural resource clearance be granted to CNG Production relative to the development and production of these proposed well locations based upon adherence to the following stipulations:

1. all vehicular traffic, personnel movement, and construction should be confined to the surfaces examined as referenced in this report, and to the existing roadways and/or evaluated access routes;

2. all personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area; and

3. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during the development program or if the need arises to relocate or otherwise alter the location of the construction area.



F. Richard Hauck, Ph.D.  
President and Principal  
Investigator

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CNG 43-047-32154

WELL NAME: RBU 5-24-E

Section 24 Township 10S Range 19E County UINTAH

Drilling Contractor \_\_\_\_\_

Rig # \_\_\_\_\_

SPUDDED: Date 1-13-92

Time 12:00 NOON

How DRY HOLE

**CONFIDENTIAL**

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

Reported by DANNY (LEON ROSS)

Telephone # 722-4469

Date 1-13-92 SIGNED CAK

**ENTITY ACTION FORM - FORM 6**

ADDRESS CNG Tower

1450 Poydras Street

New Orleans, LA 70112-6000

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	07050	43-047-32154	RBU 5-24E	SW NW	24	10S	19E	Uintah	01/13/92	
WELL 1 COMMENTS: This well is located within River Bend Unit on BLM land. Entity added 1-30-92. fee											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**ACTION CODES (See instruction 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.

**RECEIVED** Susan M. Hebert  
Signature  
JAN 27 1992 Regulatory Reports Asst. II January 22, 1992  
Title Date

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-013794

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

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DIVISION OF  
OIL, GAS & MINERAL

7. If Unit or CA, Agreement Designation  
River Bend Unit

2. Name of Operator  
CNG PRODUCING COMPANY

8. Well Name and No.  
5-24E

3. Address and Telephone No.  
CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

9. API Well No.  
43-047-32154

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E

10. Field and Pool, or Exploratory Area  
Island

11. County or Parish, State  
Uintah, Utah

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 type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - <del>Notice of First Production</del>	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

This is to notify you that the RBU 5-24E was spudded by Leon Ross Drilling on 01-13-92.

They drilled 380' of 12 1/4" hole and ran 9 jts of 8 5/8" 24# H-40 casing, insert baffle and 3 centralizers to a TD of 364'.

Cemented by Dowell with 224 sks 25/75 Class "G" with 2% S-I, and 1/4# per sk D-29.

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

Signed David L. Linger Title Senior Drilling Engineer Date January 22, 1992  
David L. Linger

(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 Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or GA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 5-24E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32154
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Amend Drilling Permit	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

February 11 - February 14, 1992

Rig up and nipple up BOP stack for pressure test. Pressure test BOP stack, etc. - OK. Pick up 7 7/8" bit and trip in hole with drill collar. Trip in hole and drill plug, insert baffle, shoe joint and guide shoe. Start drilling new formation. Survey at 920'. Drilling. Survey at 1,998'. Drilling. Survey at 2,518'. Drilling. Drilling from 2,839-3,062'. Survey at 3,022'. Drilling 3,062-3,547'. Survey at 3,507'. Drilling 3,547-3,830'. TD at 3,830'. Mud wt. 8.5.

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date February 14, 1992  
Susan M. Hebert

(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 Instructions on Reverse Side

1. Well name and number: RBU 5-24E  
 API number: 43-047-32154

2. Well location: QQ SW NE section 24 township 10S range 19E county Uintah

3. Well operator: CNG Producing Company  
 Address: CNG Tower - 1450 Poydras Street phone: (504) 593-7000  
New Orleans, LA 70112-6000

4. Drilling contractor: S.S.T. Energy Corporation  
 Address: 999 18th Street, Suite 1690 phone: (303) 293-8188  
Denver, CO 80202

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
2,400'	2,500'	300-400 BPD	Fresh

6. Formation tops: Wasatch Tongue 4,150'

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

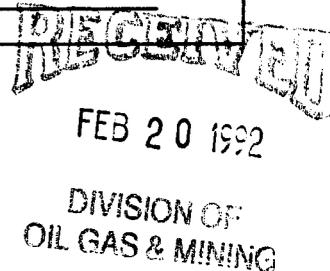
If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name David L. Linger  
 Title Senior Drilling Engineer

Signature *David L. Linger*  
 Date February 17, 1992

Comments:



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 [X] Gas Well [ ] Other
2. Name of Operator CNG PRODUCING COMPANY
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E
7. If Unit or GA, Agreement Designation River Bend Unit
8. Well Name and No. 5-24E
9. API Well No. 43-047-32154
10. Field and Pool, or Exploratory Area Island
11. County or Parish, State Uintah, Utah

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

Table with 2 columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing Repair, Altering Casing, Other - Weekly Report, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-Off, Conversion to Injection, and Dispose Water.

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

February 15 - February 21, 1992

Drilling. Survey at 4,076'. Drilling. Survey at 4,503'. Drilling. Survey at 5,008'. Drilling. Survey at 5,550'. Drilling. Survey at 5,979'. Drilling. Service rig and survey at 6,060'. Drilling. Trip for new bit. Drilling. Service rig. Drilling. Survey at 6,624'. Drilling. Service rig. Drilling to 7,043'. Pull out of hole. Trip out of hole. Service rig, check BOPs. Trip in hole. cut 131' drilling line. Trip in hole. Wash and ream 120' to bottom. Work past junk. Drilling with fluid. Circulate mud up to 300'. Short trip 45' fill. Circulate. partial returns.

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date February 21, 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.

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
JDGET 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 TO DRILL" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED  
MAR 04 1992

1. Type of Well  
 Oil Well  Gas Well  Other
2. Name of Operator  
CNG PRODUCING COMPANY
3. Address and Telephone No.  
CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E
5. Lease Designation and Serial No.  
U-013794
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation  
River Bend Unit
8. Well Name and No.  
5-24E
9. API Well No.  
43-047-32154
10. Field and Pool, or Exploratory Area  
Island
11. County or Parish, State  
Uintah, Utah

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 - Weekly Report
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

February 22 - February 28, 1992

Circulate and condition for logs. Trip out of hole. Log with Halliburton Logging Service. Loggers TD at 7,178'. Severe bridging from 4,500-6,600'. Trip in hole. Circulate and condition for casing. Rig up lay down machine. Repair lay down machine. Lay down drill pipe. Tight 120' off bottom. Circulate. Lay down 5 jts with kelly. Lay down drill pipe. Rig up and run casing. Wash bridge at 7,140'. Wash to bottom. Ran 167 jts 5 1/2" 17# N-80 casing, landed at 7,200'. Cement casing with 10 bbls water followed by 400 sks HiLift, 3% D-44, 10#/sk D-42, .25#/sk D-29, 2% D-46, followed by 715 sks 10-0 RFC. Displace with 165 bbls 2% KCL water. Bump plug with 2500 PSI. Floats held ok. Rig down Dowell. Nipple down to set slips. Nipple down BOPs. Set slips with 110,000#. Clean mud tanks. Released rig on 2/23/92.

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date February 28, 1992  
Susan M. Hebert

(This space for Federal or State office use)

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

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\*See Instructions on Reverse Side

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

**FILED**  
**MAR 09 1992**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 5-24E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32154
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

February 29 - March 6, 1992

Rig up BOPs on tubing head and pressure to 3500 PSI. Rig up test line from casing to pit with 18/64 choke. Rig up Schlumberger under lubricator and ram gamma ray and CCL. Loggers TD at 7,080'. Top of log at 4,200'. Perforated Zone #1 with 4" casing gun. Halliburton rigged up. Tested lines to 6000 PSI. Started 1,050 gal 15% HCL and 2% KCL water. Balled out formation at 5000# - good ball action. Started treatment as scheduled, ramped sand 1-8 PPG with decreasing CO2 concentration to maintain constant bottom hole rate. Used 55 tons CO2 & 202,100 lbs of 20/40 frac sand. Tag the sand laden fluid. Open well on 18/64 choke. Flowing casing to pit on 18/64 choke, casing had 750 PSI, wouldn't burn. Returning mist of water.

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 6, 1992  
Susan M. Hebert

(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 Instructions on Reverse Side

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 PERMITS" for such proposals

SUBMIT IN TRIPLICATE

**RECEIVED**  
MAR 18 1992

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 5-24E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32154
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

March 7 - March 13, 1992

Flowing casing to pit on 18/64 choke, casing had 1150 PSI. Returning gas at the rate of 2,382 MCF/D, would burn dry. Schlumberger had to wait for mast unit, then had to rehead twice. Logged down with tracer survey tool, set down at 6,423' - unable to get to the bottom perf. Logged up to +/- 6,000'. Run in hole with bridge plug and set at 6,070'. Bled pressure off. Casing had 2000 PSI. Bled pressure down to 780 PSI. Run in hole with 4" casing gun loaded with 1 SPF. Perforate Zone #2 5,841-5,850', 5,931-40'. Halliburton rigged up and tested lines to 6000 PSI. Pumped 1700 gal 15% HCL. Frac'd well using 997 bbls 35# X-link, 240,800 lbs of 20 40 frac sand, & 58 tons CO2. Average treating pressure 2900 PSI. Sand ramped 1-8 PPG. Shut well in for 2 hrs. Open well on 18/64 choke. Flow at 1125 PSI on 18/64 choke, still too wet to burn with 2,330 MCF/D.

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 13, 1992  
Susan M. Hebert

(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 Instructions on Reverse Side

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

RECEIVED  
MAR 27 1992

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 5-24E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32154
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

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 type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

March 14 - March 20, 1992

Flowing pressure on 18/64 choke with 1150 PSI. Bringing a little moisture, will burn at the rate of 2,382 MCF/D. Rig up rig and equipment. Rig up Schlumberger. Pick up and run in hole with 5 1/2" bridge plug and set at 5,800'. Bled pressure down to 1000 PSI. Pull out of hole. Run in hole with 4" casing gun loaded with 1 SPF Perforate 5,614-5,621' & 5,406-5,411'. Bled pressure down to 0 PSI. Run in hole with 1 jt and seating nipple. Pick up and run in hole with 177 jts. Bled casing to 0 PSI. Rig up Halliburton Acid Pump and lines. End of tubing at 5,278'. Circulate with 2% KCL. Spotted 500 gal acid on bottom across perms. Rig down Halliburton. Pick up tubing. Pull out of hole and lay down 13 jts, end of tubing at 5,319'. Hang off tubing. Nipple down BOP. Nipple up tree. Perform acid breakdown with 38.5 bbls 15% HCL with 1 ball/bbl. Rig down Halliburton Acid pumps & lines Rig up Halliburton frac equipment. Tested lines to 6000 PSI. Pumped injection test at 28 BPM with 4990 PSI with 40 bbls 2% KCL. Pumped 221,000 lbs of 20/40 frac sand, 1,089 bbls 35# X-linked gel and 87 tons CO2. Average treating pressure 4198 PSI. Rig down Halliburton. Flowing tubing to pit on 18/64 choke. Tubing had 1050 PSI and casing had 1100 PSI. Returning mist of water, wouldn't burn. Flowing tubing to pit on 18/64 choke. Returning gas at the rate of 2,382 MCF/D, will burn.

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 20, 1992  
Susan M. Hebert

(This space for Federal or State office use)

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

Conditions of approval, if any:

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0138  
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

RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 5-24E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32154
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

March 21 - March 27, 1992

Pump 250 bbls down tubing. Kill well. Nipple down tree. Nipple up BOP. Trip in hole and tag sand at 5,631'. Wash sand to top of bridge plug at 5,800'. Cannot latch plug. Set down several times. Latch plug and release. Circulate hole clean. Pick up tubing. Plug will not move. Circulate hole and set down on bridge plug. Plug came free. Pull out of hole with tubing. Lay down bridge plug. Run in hole with retrieving head to 5,800'. Well dead. Circulate out gas. Run in hole and tag sand at 5,920'. Wash to top of bridge plug at 6,070'. Circulate well clean. Latch bridge plug and release. Pull out of hole with tubing and lay down retrieving head and bridge plug. Well dead. Rig up Schlumberger logging truck. Pick up and run in hole with CCL & logging tool. Run multiple Isotope survey across Zone #3 6,000' to 5,200'. Well started flowing. Pull out of hole and lay down tool and CCL. Rig down Schlumberger. Pump 150 bbls down casing. Open well to pit on 18/64 choke. Flowing 2" stream of water to pit. Pump 250 bbls KCL on casing. Bled pressure off casing to 700 PSI. Control well with 300 bbls 2% KCL water. Run in hole with 1 jt, xn nipple & 204 jts to 6,596 to check for sand. Pull out of hole and lay down 15 jts. Landed tubing with end of tubing at 6,114', seating nipple at 6,082. Nipple down BOP. Nipple up tree. Begin swabbing. Made 8 swab runs. Swab back est 64 bbls. Well started flowing. Flow tubing for 1/2 hr with no choke, then put tubing on 18/64 choke. Tubing had 200 PSI. Flowing tubing to pit on 18/64 choke. Tubing had 1450 PSI and casing had 1900 PSI. Returning gas at the rate of 3,003 MCF/D. Will burn. Waiting on hook-up.

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 27, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

F Ield APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 5-24E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32154
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 2,063' FNL & 695' FWL of Sec. 24-T10S-R19E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Notice of 1st Production	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

Well was placed on initial production on April 13, 1992.

Note: Verbal notification of initial production telephoned into BLM by Sue Hebert, CNG. Information given to Sally Gardner, BLM on April 13, 1992, at 9:33 AM.

RECEIVED

APR 16 1992

DIVISION OF  
OIL GAS & MINING

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date April 13, 1992  
Susan M. Hebert

(This space for Federal or State office use)

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

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\*See Instructions on Reverse Side

April 22, 1992

RECEIVED

APR 27 1992

DIVISION OF  
OIL GAS & MINING

Mr. David Little  
District Manager  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Application for Disposal of Produced Water  
NTL-2B

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for a 40 x 40 x 6' pit adjacent to gas separator in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

The accompanying map shows the location of the pits, however, exact location of the pits have been submitted with the site security diagram. All wells are located within the River Bend Unit, Uintah County, Utah.

	<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
1.	RBU 8-2F	ML-10716	SE NE	2-T10S-R20E
2.	RBU 9-9E	U-03505	NE SE	9-T10S-R19E
3.	RBU 5-13E	U-013765	SW NW	13-T10S-R19E
4.	RBU 13-13E	U-01376	SW SW	13-T10S-R19E
5.	RBU 15-13E	U-013765	SW SE	13-T10S-R19E
6.	RBU 7-15E	U-013766	SW NE	15-T10S-R19E
7.	RBU 1-16E	ML-13214	NE NE	16-T10S-R19E
9.	RBU 3-17FX	U-013769-C	NE NW	17-T10S-R20E
9.	RBU 8-18F	U-013769	SE NE	18-T10S-R20E
10.	RBU 13-23E	U-013766	SW SW	23-T10S-R19E
11.	RBU 5-24E	U-013794	SW NW	24-T10S-R19E
12.	RBU 13-35B	U-017713	SW SW	35-T9S-R19E

Mr. David Little, District Manager  
Bureau of Land Management

Page 2  
April 22, 1992

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Utah Board of Oil, Gas & Mining  
Yvonne Abadie  
Scot Childress  
Brian Coffin  
Darwin Kulland  
Jim Nicas  
RBU Well files

CNG Producing  
Company

April 27, 1992

Mr. Ed Forsman  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RECEIVED

APR 28 1992

DIVISION OF  
OIL GAS & MINING

RE: River Bend Unit  
Well Completion Report  
River Bend Unit 13-23E  
Section 13-T10S-R19E  
River Bend Unit 5-24E  
Section 24-T10S-R19E

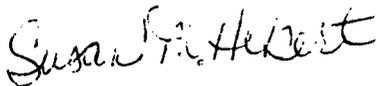
Dear Ed:

Enclosed please find the original and two copies of the above referenced reports.

CNG Producing Company is requesting all information be held confidential.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Scot Childress at (504) 593-7574.

Sincerely,



Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Ms. Tammy Searing - Utah Department of Oil, Gas & Mining  
Y. Abadie  
S. Childress  
B. Coffin  
V. Corpening  
D. Kulland  
D. Montelaro  
R. Mueller  
J. Nicas  
PG&E Resources

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL** SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1993

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

1b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. WELL  OVER  EN  BACK  RESVR.  Other

2. NAME OF OPERATOR  
**CNG Producing Company**

3. ADDRESS OF OPERATOR  
**CNG Tower - 1450 Poydras St., New Orleans, LA 70112-6000**

4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations)  
At surface **695' FWL & 2,063' FNL of Sec. 24-T10S-R19E**  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
**U-013794**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**River Bend Unit**

8. FARM OR LEASE NAME  
**RBV**

9. WELL NO.  
**5-24E**

10. FIELD AND POOL, OR WILDCAT  
**Island**

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

**SW of NW of 24-T10S-R19E**

**RECEIVED**

**APR 28 1992**

**DIVISION OF**

14. PERMIT NO. DATA ISSUED BY  
**43-047-32154 OIL GAS & MINING 11/21/91**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

15. DATE SPUDDED  
**01/13/92**

16. DATE T.D. REACHED  
**02/21/92**

17. DATE COME (Ready to prod.)  
**03/24/92**

18. ELEVATION (DL RKB, RT, GR, ETC.)  
**5,201' GR**

19. ELEV. CASING HEAD

20. TOTAL DEPTH MD & TVD  
**7,200'**

21. PLUG, BACK T.D. MD & TVD  
**7,100'**

22. IF MULTIPLE COMPL., HOW MANY\*  
**3 Zones**

23. INTERVALS DRILLED BY  
**Rotary**

ROTARY TOOLS  
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**6,135-42', 6,358', 6,363', 6,367', 6,505', 5,841-50', 5,931-40', 5,614-21' & 5,406-11'**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**GR, DLL, Density/Neutron, Cal, MUD LOG 3-18-92**

27. WAS WELL CORED  
**No**

**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#	364'	12 1/4"	224 sks Poz "G" cmt + 2% S-1 + 1/4#/sk D-29	
5 1/2"	17# N-80	7,200'		460 sks Hi-Lift cement, 3% D-44, 10#/sk D-42, .25#/sk D-29, .2% D-46 followed by 715 sks 10-0 RFC	

**39. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6,114'	

**31. PERFORATION RECORD (Interval, size and number)**

Zone #1 - 6,135-42', 6,358', 6,363', 6,367' & 6,505'  
Zone #2 - 5,841-50' & 5,931-40'  
Zone #3 - 5,614-5,521' & 5,406-5,411'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Zone #1	202,100 lbs of 20/40 Frac Sand
Zone #2	240,000 lbs of 20/40 Frac Sand
Zone #3	221,000 lbs of 20/40 Frac Sand

**33. PRODUCTION**

DATE FIRST PRODUCTION **04/10/92** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
04/13/92	24	10/64	----->	-	833	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-APT (CORR.)
1700	1800	----->	-	833	-	-

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

35. LIST OF ATTACHMENTS

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

SIGNED W. Scot Childress TITLE Supervisor, Prod. Eng. DATE April 15, 1992

**\* (See Instruction 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)

36. GEOLOGICAL MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH
Wasatch	6,740'	6,250'	sdst, wh-gy, vfgr-fgr, sa-sr, calc., tite	Wasatch Tongue	4,110'
Wasatch	6,356'	6,370'	aa		4,110'
Wasatch	6,134'	6,152'	aa	Green River Tongue	4,467'
Wasatch	5,920'	5,946'	aa	Wasatch	4,640'
Wasatch	5,840'	5,864'	aa	Chapita Wells	5,348'
Wasatch	5,604'	5,630'	aa	Uteland Buttes	6,346'
Wasatch	5,396'	5,444'	aa		6,346'

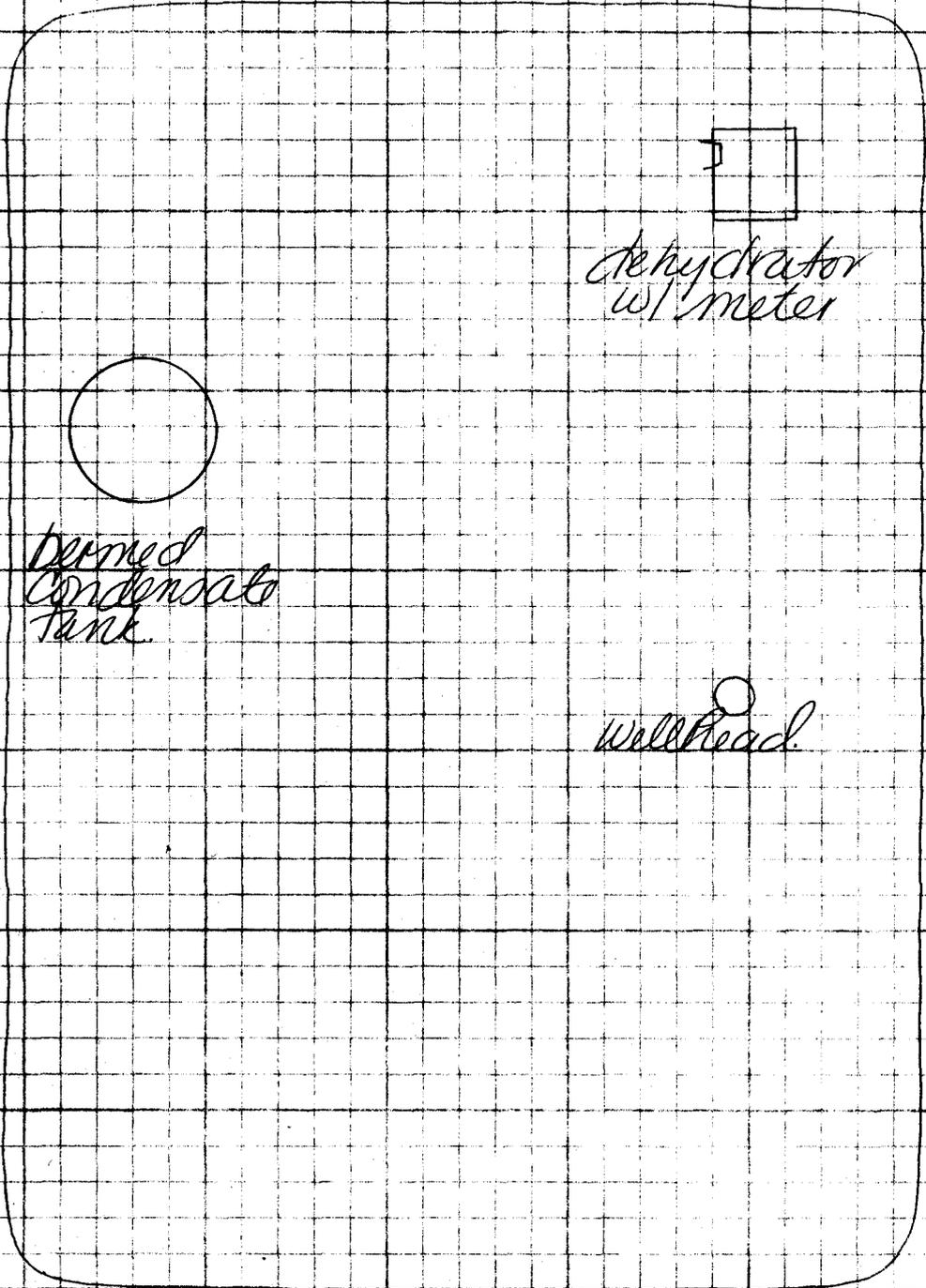
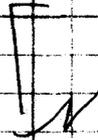
TRUE

VERT. DEPTH

RMU 5-24E

Sec 24, T10 S R19E

Hubly 5.38.92

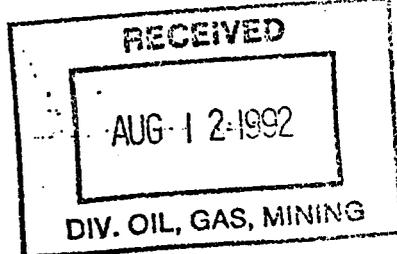


Deemed  
Condensate  
Tank

dehydrator  
w/ meter

wellhead

CNG Producing  
Company



April 22, 1992

Mr. David Little  
District Manager  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

VERNAL DIST.  
ENG. *ED 4-2-92*  
GEOCL. \_\_\_\_\_  
ES. *ED*  
PET. \_\_\_\_\_  
AM. \_\_\_\_\_

RE: Application for Disposal of Produced Water  
NTL-2B

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for a 40 x 40 x 6' pit adjacent to gas separator in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

The accompanying map shows the location of the pits, however, exact location of the pits have been submitted with the site security diagram. All wells are located within the River Bend Unit, Uintah County, Utah.

<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
1. RBU 8-2F	ML-10716	SE NE	2-T10S-R20E
2. RBU 9-9E	U-03505	NE SE	9-T10S-R19E
3. RBU 5-13E	U-013765	SW NW	13-T10S-R19E
4. RBU 13-13E	U-01376	SW SW	13-T10S-R19E
5. RBU 15-13E	U-013765	SW SE	13-T10S-R19E
6. RBU 7-15E	U-013766	SW NE	15-T10S-R19E
7. RBU 1-16E	ML-13214	NE NE	16-T10S-R19E
8. RBU 3-17FX	U-013769-C	NE NW	17-T10S-R20E
9. RBU 8-18F	U-013769	SE NE	18-T10S-R20E
10. RBU 13-23E	U-013766	SW SW	23-T10S-R19E
11. RBU 5-24E	U-013794	SW NW	24-T10S-R19E
12. RBU 13-35B	U-017713	SW SW	35-T9S-R19E

Mr. David Little, District Manager  
Bureau of Land Management

Page 2  
April 22, 1992

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Utah Board of Oil, Gas & Mining  
Yvonne Abadie  
Scot Childress  
Brian Coffin  
Darwin Kulland  
Jim Nicas  
RBU Well files



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

IN REPLY REFER TO:

Phone (801) 789-1362

FAX (801) 789-3634

3162.32  
UT085

JUL 31 1992

CNG Producing Company  
Attn: Susan Hebert  
Regulatory Reports Assistant  
CNG Tower, 1450 Polydras Street  
New Orleans, LA 70112-6000

Re: NTL-2B Applications for 12 wells  
in River Bend Unit  
Uintah County, Utah

Dear Ms. Hebert:

In your letter of April 22, 1992, you requested NTL-2B authorization for 12 wells. We have reviewed your request for permission to dispose of produced water at these locations as per the regulations under Section IV exception 4. The volume of water to be disposed of per facility does not exceed 5 barrels per day on a monthly basis.

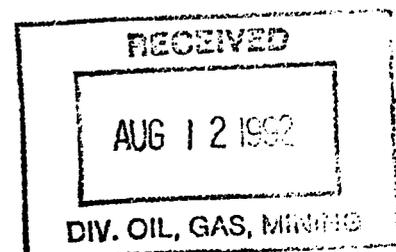
Your request includes two wells located on State of Utah leases where the State of Utah has jurisdiction over regulating your production of produced water. The RBU 8-2F well involves Federal Surface. For it we simply stipulate that the pit size not exceed 40 feet by 40 feet by 6 feet and the APD fencing requirements be followed when you seek your required NTL-2B approval from the state of Utah for the two state wells:

*OK* RBU 8-2F on lease ML-10716 SENE, Sec. 2, T10S, R20E  
*OK* RBU 1-16E on lease ML-13214 NENE, Sec. 16, T10S, R19E

43-047-22136  
43-047-31740

For the other 10 wells, your request is approved subject to guidelines and requirements provided for in Section V, NTL-2B, and subject to the stipulations:

1. No pit larger than 40 feet by 40 feet by 6 feet is authorized as a permanent disposal pit at any of these 10 wells unless it is justified by a subsequent request from CNG and substantial evidence to support that request.
2. The fencing requirements in the approved APD for each well site will be followed.



CNG should be aware that the following requirements were part of the APD approvals for the 10 wells:

Fencing Requirements

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

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

A recent inspection of these 10 well sites showed that one of them had a drain pit constructed as part of their recent installation of production equipment. You have requested only one pit at each well in your letter. A separate request is needed if additional drain pits are needed. Drain pits are presently at the 7-13E, 5-14E, 13-14E, 9-20F, 15-23E, and 13-24E wells. The drain pit at well 5-13E is filed for in your other letter of April 22, 1992.

A list of the 10 wells where one NTL-2B pit is authorized under this approval is as follows:

<u>No.</u>	<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township, &amp; Range</u>
1.	RBU 9-9E	U-03505	NESE	9-T10S-R19E 43-047-21739
2.	RBU 5-13E	U-013765	SWNW	13-T10S-R19E 43-047-21715
3.	RBU 13-13E	U-013765	SWSW	13-T10S-R19E 43-047-21717
4.	RBU 15-13E	U-013765	SWSE	13-T10S-R19E 43-047-22167
5.	RBU 7-15E	U-013766	SWNE	15-T10S-R19E 43-047-22166
6.	RBU 3-17FX	U-013769-C	NENW	17-T10S-R20E 43-047-22191
7.	RBU 8-18F	U-013769	SENE	18-T10S-R20E 43-047-22149
8.	RBU 13-23E	U-013766	SWSW	23-T10S-R19E 43-047-22153
9.	RBU 5-24E	U-013794	SWNW	24-T10S-R19E 43-047-22154
10.	RBU 13-35B	U-017713	SWSW	35-T 9S-R19E 43-047-22094

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

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

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

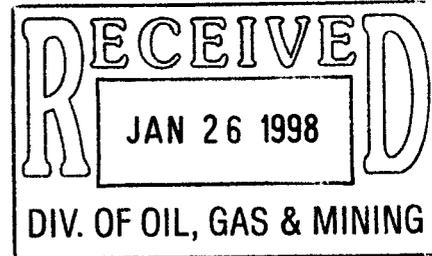
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013794
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVER BEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 695' FWL & 2,063' FNL of Sec. 24-T10S-R19E		8. Well Name and No. 5-24E
		9. API Well No. 43-047-32154
		10. Field and Pool, or Exploratory Area NATURAL BUTTES 630
		11. County or Parish, State UINTAH, 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 <u>PLUNGER LIFT</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<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.)

Installed plunger lift equipment on above well. Well on plunger as of 12/19/97.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 980120

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

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

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:  
3100  
U-01470-A et al  
(UT-932)

JUN 2 2000

### NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases  
1450 Poydras Street :  
New Orleans, LA 70112-6000 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name 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.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

**RECEIVED**

JUN 05 2000

DIVISION OF  
OIL, GAS AND MINERAL

cc: Wyoming State Office  
New Mexico State Office  
Moab Field Office  
Vernal Field Office  
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)

**Dominion Exploration & Production, Inc.**  
1450 Poydras Street, New Orleans, LA 70112-6000  
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson  
Utah Board of Oil Gas & Mining  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana  
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

**RECEIVED**

**JUN 29 2000**

**DIVISION OF  
OIL, GAS AND MINING**

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

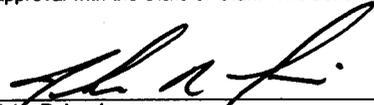
Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well : OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: VARIOUS
2. Name of Operator: DOMINION EXPLORATION & PRODUCTION, INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec. T., R., M.:	8. Well Name and Number: VARIOUS
	9. API Well Number
	10. Field and Pool, or Wildcat: Natural Buttes 630
	County: UINTAH State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off <b>OPERATOR NAME CHANGE FOR WELLS</b>
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	*Must be accompanied by a cement verification report.

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

Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.

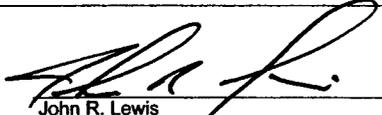
  
John R. Lewis  
Sr. Vice-President - CNG Producing Company

**RECEIVED**

JUN 29 2000

**DIVISION OF  
OIL, GAS AND MINING**

13.

Name & Signature:  Title: Sr. Vice-President - Dominion Expl. & Prod., Inc. Date: June 26, 2000

(This space for State use only)



State of Utah
DEPARTMENT OF COMMERCE
Division of Corporations & Commercial Code

552814
CO 106990
File Number

Table with 2 columns: Check Appropriate Box, Fee Amount. Rows include Foreign Profit Corporation (\$35.00), Foreign Non-Profit Corporation (\$35.00), Foreign Limited Partnership (\$25.00), Foreign Limited Liability Company (\$35.00).

Application To Amend The
CERTIFICATE OF AUTHORITY OR
REGISTRATION of

CNG Producing Company
Business Entity Name

Delaware
Name of Home State

I. AMENDING THE BUSINESS NAME

The business name is changed to: Dominion Exploration & Production, Inc.
The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

NOTE: If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- [X] The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.
[] The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE

The businesses period of duration is changed to:

III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION

The corporation's state or country of incorporation/registration is changed to:

IV. Other:
(Limited Partnership changing General Partners, Limited Companies changing Members or Managers. Change of statement who is managing, etc.)
Use an attached sheet if needed.

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

Signature: [Handwritten Signature] Title: Vice President & Corporate Secretary Date: April 20 2000

STATE OF UTAH
DIVISION OF CORPORATIONS
AND COMMERCIAL CODE
160 East 300 South / Box 146705
Salt Lake City, UT 84114-6705
Service Center: (801) 530-4849
Web Site: http://www.commerce.state.ut.us

FILED

Department of Commerce
Division of Corporations and Commercial Code

I hereby certify that the foregoing has been filed and approved on this 25 day of April 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner: [Signature] Date: 4/25/00



Signature: [Signature] Name: JENSON

Date: 04/25/2000
Receipt Number: 22156
Amount Paid: \$60.00

APR 25 2000

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
AMY THORPE - USA 1	4303731283	DOMINION EXPLORATION & PR	LA	BLM
KENNETH TAYLOR - USA 1	4303731284	DOMINION EXPLORATION & PR	LA	BLM
TRUDI FED 2-17	4303731453	DOMINION EXPLORATION & PR	PA	BLM
MAJOR MARTIN FED 1	4303731479	DOMINION EXPLORATION & PR	PA	BLM
OSC #3 *	4304730104	DOMINION EXPLORATION & PR	PA	BLM
OSC #5-2 *	4304730129	DOMINION EXPLORATION & PR	PR	STATE
NATURAL #1-2 - RBU	4304730153	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-21E	4304730414	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-36B	4304730583	DOMINION EXPLORATION & PR	DA	STATE
FEDERAL #1-26A	4304730716	DOMINION EXPLORATION & PR	PA	BLM
FEDERAL #6-30B	4304730733	DOMINION EXPLORATION & PR	PA	BLM
BARTON FEDERAL #1-26	4304731179	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-2D	4304731190	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-2D	4304731353	DOMINION EXPLORATION & PR	PR	STATE
HILL CREEK FEDERAL #1-29 HCU	4304731522	DOMINION EXPLORATION & PR	PR	BLM
RBU #10X-15E	4304731551	DOMINION EXPLORATION & PR	PA	BLM
HILL CREEK STATE #1-32	4304731560	DOMINION EXPLORATION & PR	UNK	STATE
HILL CREEK FEDERAL #1-27	4304731675	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-31B	4304731765	DOMINION EXPLORATION & PR	LA	BLM
STATE #4-36E	4304731777	DOMINION EXPLORATION & PR	PR	STATE
SADDLE TREE DRAW 4-31	4304731780	DOMINION EXPLORATION & PR	LA	BLM
SADDLE TREE DRAW 16-31	4304731781	DOMINION EXPLORATION & PR	LA	BLM
SADDLE TREE DRAW 13-34	4304731782	DOMINION EXPLORATION & PR	LA	BLM
STATE #12-36E	4304731784	DOMINION EXPLORATION & PR	LA	STATE
RBU #3-10D	4304731832	DOMINION EXPLORATION & PR	PA	BLM
RBU #16-19C	4304731841	DOMINION EXPLORATION & PR	DA	BLM
EVANS FEDERAL #3-25	4304731878	DOMINION EXPLORATION & PR	PR	BLM
EVANS FEDERAL #41-26	4304731879	DOMINION EXPLORATION & PR	PR	BLM
STATE #11-36E	4304732019	DOMINION EXPLORATION & PR	PR	STATE
RBU #7-13E	4304732051	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-18F	4304732104	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-15F	4304732109	DOMINION EXPLORATION & PR	LA	BIA
RBU #7-15F	4304732111	DOMINION EXPLORATION & PR	LA	BIA
RBU #7-23E	4304732125	DOMINION EXPLORATION & PR	LA	BLM
RBU #6-19F	4304732126	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-17F	4304732127	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-10E	4304732139	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-15F	4304732140	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-3E	4304732152	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-24E	4304732154	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-17F	4304732165	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-13E	4304732167	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-19FX	4304732216	DOMINION EXPLORATION & PR	LA	BLM
STATE 2-32B	4304732221	DOMINION EXPLORATION & PR	PR	STATE
STATE #5-36B	4304732224	DOMINION EXPLORATION & PR	PR	STATE
FEDERAL #13-26B	4304732237	DOMINION EXPLORATION & PR	PR	BLM
STATE #9-36B	4304732249	DOMINION EXPLORATION & PR	PR	STATE
RBU #11-21F	4304732262	DOMINION EXPLORATION & PR	LA	BLM
RBU #4-15F	4304732269	DOMINION EXPLORATION & PR	PA	BIA
RBU #1-3E	4304732272	DOMINION EXPLORATION & PR	LA	BLM
RBU #16-9E	4304732273	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-10E	4304732291	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-23E	4304732294	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-19F2	4304732311	DOMINION EXPLORATION & PR	LA	BLM
RBU #12-2F	4304732316	DOMINION EXPLORATION & PR	LA	STATE
RBU #7-20E	4304732332	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-34B	4304732334	DOMINION EXPLORATION & PR	PA	BLM
RBU #9-20E	4304732335	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-19F	4304732360	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-23F	4304732361	DOMINION EXPLORATION & PR	LA	BLM
EVANS FEDERAL #12-25A	4304732394	DOMINION EXPLORATION & PR	PR	BLM
EVANS FEDERAL #32-26	4304732395	DOMINION EXPLORATION & PR	PR	BLM
STATE #2-36E	4304732404	DOMINION EXPLORATION & PR	LA	BLM
STATE #9-36E	4304732405	DOMINION EXPLORATION & PR	LA	BLM

RECEIVED

JUN 29 2000

DIVISION OF

	4-KAS <input checked="" type="checkbox"/>
2-CDW <input checked="" type="checkbox"/>	5-SJT <input checked="" type="checkbox"/>
3-JLT	6-FILE

**OPERATOR CHANGE WORKSHEET**

Check each listed item when completed. Write N/A if item is not applicable.

Change of Operator (Well Sold)                      Designation of Agent  
**X Operator Name Change Only**                      Merger

The operator of the well(s) listed below has changed, effective: 4-12-00

**TO:**(New Operator) DOMINION EXPL & PROD INC.  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N1095

**FROM:**(Old Operator) CNG PRODUCING COMPANY  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N0605

WELL(S):	CA Nos.	or	RIVER BEND	Unit
Name: NATURAL 1-2	API: 43-047-30153	Entity: 11377	S 02 T 10S R 20E	Lease: ML-10716
Name: RBU 11-21E	API: 43-047-30414	Entity: 9010	S 21 T 10S R 19E	Lease: U-013766
Name: RBU 11-31B	API: 43-047-31765	Entity: 9010	S 21 T 10S R 19E	Lease: U-013766
Name: RBU 3-10D	API: 43-047-31832	Entity: 4955	S 10 T 10S R 18E	Lease: U-013818-A
Name: RBU 16-19C	API: 43-047-31841	Entity: 4955	S 10 T 10S R 18E	Lease: U-013818-A
Name: RBU 7-13E	API: 43-047-32051	Entity: 7050	S 13 T 10S R 19E	Lease: U-013765
Name: RBU 7-18F	API: 43-047-32104	Entity: 99998	S 18 T 10S R 20E	Lease: U-013769
Name: RBU 7-23E	API: 43-047-32125	Entity: 99998	S 23 T 10S R 19E	Lease: U-01376
Name: RBU 6-19F	API: 43-047-32126	Entity: 99998	S 19 T 10S R 20E	Lease: U-013769A
Name: RBU 3-17F	API: 43-047-32127	Entity: 7050	S 17 T 10S R 20E	Lease: U-013769C
Name: RBU 15-10E	API: 43-047-32139	Entity: 99998	S 10 T 10S R 19E	Lease: U-013792
Name: RBU 3-15F	API: 43-047-32140	Entity: 99998	S 15 T 10S R 20E	Lease: U-7206
Name: RBU 3-3E	API: 43-047-32152	Entity: 99998	S 03 T 10S R 19E	Lease: U-013765
Name: <del>RBU 5-24E</del>	API: <del>43-047-32154</del>	Entity: <del>7050</del>	<del>S 24 T 10S R 19E</del>	<del>Lease: U-013794</del>
Name: RBU 5-17F	API: 43-047-32165	Entity: 99998	S 17 T 10S R 20E	Lease: U-013769C
Name: RBU 15-13E	API: 43-047-32167	Entity: 7050	S 13 T 10S R 19E	Lease: U-013765

**OPERATOR CHANGE DOCUMENTATION**

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on \_\_\_\_\_.

- YES 5. **Federal and Indian Leases.** The BLM or the BIA has approved a merger, name change or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.
- N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
- YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 7-25-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-25-00.

**STATE BOND VERIFICATION**

- N/A 1. State Well(s) covered by Bond No. \_\_\_\_\_.

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

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on \_\_\_\_\_.
- N/A 3. The **FORMER** operator has requested a release of liability from their bond as of todays date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_. (see bond file).
- N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.
- N/A 5. Bond information added to **RBDMS** on \_\_\_\_\_.
- N/A 6. Fee wells attached to bond in **RBDMS** on \_\_\_\_\_.

**FILMING**

- \_\_\_\_\_ 1. All attachments to this form have been **microfilmed** on 02-23-00.

**FILING**

- \_\_\_\_\_ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
- \_\_\_\_\_ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

**COMMENTS**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

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

7/1/2007

<b>FROM:</b> (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  Phone: 1 (405) 749-1300	<b>TO:</b> ( New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102  Phone: 1 (817) 870-2800
--	--

CA No.		Unit:		RIVER BEND				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**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: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah:                      Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on:
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:
- 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: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on:                     

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** 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:

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		8. WELL NAME and NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		9. API NUMBER: SEE ATTACHED
PHONE NUMBER: (817) 870-2800		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: Uintah
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 checked="" 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.  
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc. *N1095*  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

*James D. Abercrombie* (405) 749-1300  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED 9127107

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

(See Instructions on Reverse Side)

**RECEIVED**

**AUG 06 2007**

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

## N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

## RIVER BEND UNIT

api	well_name	qtr	qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P	
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P	
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P	
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P	
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304730762	RBU 6-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P	
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P	
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A	
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S	
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P	
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304731196	RBU 3-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P	
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P	
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P	
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S	
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P	
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P	
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P	
4304732038	RBU 6-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P	
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A	
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P	
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P	
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P	
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P	
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P	
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P	
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P	
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P	
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P	
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732167	RBU 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P	
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S	
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P	
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P	
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P	
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA	
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P	
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P	
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S	
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P	
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S	
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P	
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P	
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S	
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P	
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P	
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P	
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S	
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P	
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P	
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P	
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P	
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P	
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P	
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P	
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S	
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P	
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SESW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SESW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SESW	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SESW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr	qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P	
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P	
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P	
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL	
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P	
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL	
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P	
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P	
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P	
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P	
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S	
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P	
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL	
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P	
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P	
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL	
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL	
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL	
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL	
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL	
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL	
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL	
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL	
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL	
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL	
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL	
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SEnw	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NEsw	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NEsw	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SEne	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NEsw	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NEne	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SEse	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NEse	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SEsw	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SEne	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWnw	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWne	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWsw	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWse	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWse	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NEnw	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NEne	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWne	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NEne	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NEsw	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWsw	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SEne	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWse	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NEsw	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWsw	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWne	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWse	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNw	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NEnw	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NEnw	16	100S	190E	ML-13214	7050	State	GW	P



# 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  
3180  
UT-922

Dominion Exploration & Production, Inc.  
Attn: James D. Abercrombie  
14000 Quail Springs Parkway, #600  
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit  
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend 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 August 15, 2007. 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 River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend 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/ Greg J. Noble*

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED  
AUG 16 2007  
DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013794
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RBU 5-24E
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047321540000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2063 FNL 0695 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 24 Township: 10.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/10/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="OPEN ADD'L PAY"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 XTO Energy Inc. intends to open additional pay in the Wasatch formation per the attached procedure.

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

Date: 07/20/2011

By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/8/2011	

**Riverbend Unit 05-24E**  
**Sec 24, T 10 S, R 19 E**  
**API: 43-047-32154**  
**Uintah County, Utah**

**Open Additional Pay**

**Surf. csg:** 8-5/8", 24#, H-40, ST&C csg @ 364'. Circ cmt to surf.  
**Prod csg:** 5-1/2", 17#, N-80, LT&C csg @ 7,200'. PBDT (FC)@ 7,109'.  
**Cement:** 400 sks lead (10.9 ppg, 3.91 cf/sk) and 715 sks tail (14.2 ppg, 1.61 cf/sk) cmt. Did not circ cmt to surface.  
**Tbg:** MS, SN, 190 jts, 2-3/8", 4.7#, N-80 EUE, 8RD tbg. SN @ 6,082'. EOT 6,114'.  
**Perforations:** WA:5,406'-11', 5,614'-21', 5,841'-50', 5,931'-40', 6,135'-42', 6,358', 6,363', 6,367, 6,505'  
**Status:** Plunger lift, 70 MCFPD, 0.75 BWPD, trace of oil  
**Purpose:** OAP below existing pay and commingle with existing production

**OAP Procedure**

- 1) MI & set 3 - 500 bbl frac tanks and fill w/KCl substitute water. Set flowback tank.
- 2) MIRU PU. MI approximately 1,200' of 2-3/8", 4.7#, L-80 tbg.
- 3) Blow well down and kill well w/KCl substitute water.
- 4) ND WH. NU and pressure test BOP.
- 5) TIH with 2-3/8" tbg. Tag fill. Report any fill to Mike Logan. TOH with tbg.
- 6) TIH with bit & scraper on 2-3/8" tubing. CO to +/- 7,100'. TOH, LD BHA and tbg.
- 7) MI approximately 6,600' of 3-1/2", 9.3#, N-80 frac string.
- 8) MIRU wireline truck. RU full lubricator. Correlate with the RBU 05-24E Halliburton compensated density/neutron log dated 02/21/92.
- 9) Perf Wasatch w/3-1/8" csg gun with 2 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, 30 holes). POH with csg gun. RDMO WL.

**Wasatch OAP Perfs**

Perf Depth	Interval	# of Holes
6,504'-6,507'	3'	7
6,708'-6,710'	2'	5
6,733'-6,736'	3'	7
6,752'-6,757'	5'	11
<b>Total</b>	13'	30

- 10) PU and TIH with Weatherford 5-1/2" HD frac packer on 3-1/2", 9.3#, N-80 frac string (**burst 10,160 psi, 80%=8,128 psi, capacity =0.0087 bbl/ft**). Set packer at +/- 6,470'. NU 10,000 psi gate valve on top of BOPs.

- 11) Frac Wasatch OAP fr/6,504'-6,757' w/125,000# proppant.
- 12) SWI overnight. Install flowback manifold. Flowback well thru a choke manifold to flowback tank. Start with a 16/64" choke. Increase choke size as appropriate.
- 13) ND 10,000 psi gate valve. Unseat packer. TOH and LD frac string and packer. Control well with treated KCl water.
- 14) MIRU AFU if necessary. TIH with bit on 2-3/8" tbg. CO to +/- 7,100'. TOH with BHA.
- 15) TIH w/MS, SN, and 2-3/8", 4.7#, N-80/L-80, EUE, 8rd tbg. CO to +/- 7,100'. Land tubing at  $\pm 6,700'$ , SN at  $\pm 6,699'$ . ND BOP. NU WH
- 16) Swab well until clean fluid is obtained and well kicks off. RDMO PU.
- 17) Report rates and pressures on test reports.

**Regulatory:**

- Submit NOI for the OAP in the Wasatch
- Submit subsequent sundry after work has been completed

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013794
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> RBU 5-24E
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>9. API NUMBER:</b> 43047321540000
<b>PHONE NUMBER:</b> 505 333-3145 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2063 FNL 0695 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/5/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="OAP"/>

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

XTO Energy Inc. has opened additional pay in this well per the attached summary report.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
October 24, 2012**

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/19/2012	

**Riverbend Unit 05-24E**

**7/16/2012:** MIRU. LD tbg hgr. TOH w/2-3/8" tbg, 2-3/8" xn nip & 2-3/8" MSC. Btm 4 jts tbg had up to 1/4" sc on outside fr/5,986' -6,114'. TIH w/4-3/4" cone bit, csg scr, 1 jt 2-3/8" tbg, 2-3/8" SN, & 159 jts 2-3/8" tbg.

**7/17/2012:** Cont TIH w/4-3/4" cone bit, csg scr, 1 jt 2-3/8" tbg, 2-3/8" SN & 212 jts 2-3/8" tbg ttl. Tgd @ 6,825' (275' fill). RU pwr swvl & AFU. Estab circ & CO to 6,855'. Drilling became hard, suspect CIBP remains. Circ cln for 1 hr. TOH & LD tbg, SN, scr & bit.

**7/18/2012:** MIRU WLU. RIH w/GR, tgd @ 6,850'. POH & LD GR. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrsgs. Perf stage 1 WA intv fr/6504-07', 6708-10', 6733-36', & 6752-57' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., ttl 30 holes). POH & LD perf guns. PU & TIH w/5.5" HD pkr & 3-1/2, 9.3#, N-80, EUE, 8rd tbg.

**7/19/2012:** Set HD pkr @ 6,440' w/45K compr. MIRU ac equip. PT surf lines to 7,000 psig. Fill tbg w/54 bls TFW. PT tbg to 6,000 psig for 30 mins, tstd gd. Increase press to 7,000 psig to brk disc. Unable to rupture glass disc sub. Bd well. RIH w/sb & brk disc. EIR w/TFW @ 0.42 bpm & 5,500 psig. Pump 1,000 gals 15% HCL w/adds & 50 bio-balls. Poor BA, flsh w/75 bls TFW. After acid, IR was 2.5 BPM @ 2,000 psig. ISIP 1,850 psig, 5 min SIP 1,800 psig. RDMO

**8/2/2012:** Set pkr @ 6,443' w/40k compression. MIRU frac equip. Held safety mtg & PT all surface lines to 9,000 psig, held gd. Fill 3-1/2" frac string w/45 bbls 2% KCL wtr & EIR. Fracd WA perfs fr/6,504' - 6,757' dwn 3-1/2" tbg w/ 54,012 gals 50Q YF120 N2 fld carrying 54,200# white 20/40 sd. Used 868 MSCF N2. Flshd frac w/64 bls foamed YF120 gel wtr. Max DH sd conc 3.1ppg. ISIP 2,903 psig, 5" SIP 2844 psig. 0.72 psi/ft FG. SD frac & went to flush due to increasing annular pressure (vac - 2,150 psig in 3 mins). SWI & record tbg psig. SWI 8 hrs. OWU @ 22:00 hrs 18/64" ck 8-2-2012. FTP 1,000 - 100 psig on 18/64" ck. Returns non-burnable gas, fluid & trace sand. 105 ttl bls, 10 hrs.

**8/15/2012:** MIRU. Att to rls 5-1/2" HD pkr @ 6,440' w/no success. Ppd 130 bbls TFW dwn tbg. Rlsd pkr. Wkd pkr 20' dwn hole. PUH 15' & stpd. Wkd pkr back dwn hole 10' & stpd. Unable to move pkr up or dwn hole. MIRU AFU. Estab circ w/gd rets. Wkd pkr dwn hole 20'.

**8/16/201:** SDFN.

**8/21/2012:** Att to TOH w/tbg w/ no success. TIH w/3-1/2" tbg (EOT @ 6,758'). Unable to wk tbg up or dwn hole. MIRU WLU. RIH w/freepoint tl & tgd fill @ 6,720'. Tbg 100% free @ 6,700'. RIH w/chem cutter. Cut 3-1/2" tbg @ 6,695' leaving 28' cut off jt, 1 jt 3-1/2" tbg, 4-3/8" OD x .84 lg frac sub & 5-1/2" HD pkr w/glass disc sub on btm. TOH w/60 jts 3-1/2" tbg EOT @ 4,800'.

**8/22/2012:** TOH w/3-1/2" tbg. LD 5' x 3-1/2" tbg cut off & 1 jt above cut off w/2 holes washed fr/outside in when frac communicated. Holes would have been in line w/perfs @ 6,367' & 6,363' during frac. PU 4-11/16" Bowen OS dressed w/3-1/2" grapple, 3-3/4" bmpr sub, 3-3/4" oil jars, 4 - 3-1/2" DC & 3-3/4" intensifier. TIH w/fishing BHA & 208 jts 3-1/2" tbg wk strg. Wkd OS over TOF @ 6,684' tbg meas. Jar & wkd fish up hole 23', could not move fish up hole any more. Circ w/ AFU last 1 hr of jarring. Rlsd OS w/TOF @ 6,668'. TOH w/46 jts 2-3/8" tbg. EOT @ 5,390'.

**8/23/2012:** TOH & LD 3-1/2" tbg. 3-3/4" intensifier, 4 - 3-1/2" DC , bmpr sub, jars, 4-11/16" Bowen OS dressed w/3-1/2" grapple. PU & TIH w/4-3/4" x 3-3/4" WO shoe, 4-1/2" x 30' WO pipe, 3-3/4" bmpr sub, 3-3/4" oil jars, 4 - 3-1/2" DC & 3-3/4" intensifier & 191 jts 2-7/8", 6.5#, L-80, EUE tbg.

**8/24/2012:** TIH w/6 jts 2-7/8", 6.5#, L-80 EUE tbg. Wrkts over TOF @ 6,678'. RU Pwr swvl & AFU. Brk circ. Wash down to 6,690'. Mill fr/6,690' - 6,691'. TOH w/tbg & BHA wash over assy. Mill showed lt ext wear. TIH w/4-3/4" x 3-3/4" WO shoe (same), 30' x 4-1/2" WO pipe, 3-3/4" BS, 3-3/4" oil jars, 4 - 3-1/2" DC, 3-3/4" intensifier & 100 jts 2-7/8", 6.5#, L-80, EUE tbg.

**8/27/2012:** TIH w/96 jts 2-7/8", 6.5#, L-80 EUE tbg. Wrk over TOF @ 6,678'. RU pwr swvl & AFU. Estab circ. Wash down to 6,704'. Mill fr/6,704' - 6,705'. Wash 3' to 6,708'. Mill fr/6,708' - 6,709'. Circ cln for 1 hr. Find TOF @ 6,681' (3' deeper). TOH w/tbg & BHA WO assy. Mill showed lt ext wear.

**8/28/2012:** TIH w/4-11/16" Bowen OS dressed w/3-1/2" grapple, 3-3/4" BS, 3-3/4" oil jars, 4 - 3-1/2" DC, 3-3/4" intensifier & 196 jts 2-7/8", L-80, EUE tbg. Pmp 20 bls TFW. Engage TOF @ 6,681'. Pmp 22 bls TFW Pressure up to 2,000 psig. Bd tbg. Begin to jar fish @ 50k over. Work Fish up hole 32', tbg pulled free. TOH w/tbg & BHA. Recovered 26' piece cut-off 3-1/2" tbg & 1/2 clr. Clr was washed over w/ WO shoe & sheared in half (3.79" OD). New TOF @ 6,674'.

**8/29/2012:** PU & TIH w/4-3/4" fang mill, 3-3/4" BS, 3-3/4" oil jars, 4 - 3-1/2" DC & 3-3/4" intensifier & 196 jts 2-7/8", L-80, EUE tbg. Tgd TOF @ 6,674'. RU AFU & pwr swvl. Estab circ w/AFU & dress TOF fr/6,674' - 6,675'. TOH w/tbg & BHA.

**8/30/2012:** TIH w/4-3/4" x 3-15/16" WO shoe 31' x 4-1/2" WO pipe, 3-3/4" BS, 3-3/4" oil jars, 4 - 3-1/2" DC, 3-3/4" intensifier & 196 jts 2-7/8", 6.5#, L-80, EUE tbg. Wrk tls over TOF @ 6,675'. RU Pwr swvl & AFU. Brk circ. Mill fr/6,677-6705'. (8" of 10" Frac sub.) TOH w/tbg & BHA wash over assy. WO shoe showed it int wear.

**8/31/2012:** TIH w/4-15/16" OS, drsd for 3-1/2", 3-3/4" BS, 3-3/4" oil jars, 4 - 3-1/2" DC, 3-3/4" intensifier & 196 jts 2-7/8", 6.5#, L-80, EUE tbg. Wrk tls over TOF @ 6,675'. TOH w/tbg & BHA. LD jt 3-1/2" tbg, 5-1/2" Weatherford HD pkr (all fish recovered). RIH w/all fishing tools. TOH, LD & rack out same.

**9/4/2012:** TIH w/4-3/4" bit, 198 jts 2-7/8, 6.5#, L-80, EUE tbg. Tgd @ 6,757' (343' fill). RU pwr swvl & AFU. Estab circ, CO to 7,060', PBTD @ 7,100'. Circ cln for 1 hr. TOH & LD 198 jts 2-7/8" EUE tbg & LD on trailer.

**9/5/2012:** TIH w/2-3/8" MS clr, SN, 203 jts 2-3/8", 4.7#, L-80 EUE tbg. Ld tbg w/donut tbg hgr. SN @ 6,680' & EOT 6,678'. MIRU PLS WLU. Broached tbg w/ 1.908" broach, FL @ 5,078' . ND BOP. NU WH. RDMO.

**9/12/2012:** MIRU SWU. Bd tbg to prd tk. RU swb tls & RIH. BFL @ 5,100' FS. S 0 BO, 30 BW, 11 runs (6 hrs). FFL @ 5,200' FS. SITP 0 psig, SICP 280 psig.

**9/13/2012:** RU swb tls & RIH. BFL @ 5,000' FS. S 0 BO, 34 BW, 17 runs (10 hrs). FFL @ 5,400' FS. SITP 0 psig, SICP 280 psig.

**9/14/2012:** RU swb tls & RIH. BFL @ 5,200' FS. S 0 BO, 30 BW, 15 runs (10 hrs). FFL @ 5,600' FS. SITP 0 psig, SICP 240 psig.

**9/17/2012:** RU swb tls & RIH. BFL @ 5,100' FS. S 0 BO, 24 BW, 16 runs (10 hrs). FFL @ 5,400' FS. SITP 0 psig, SICP 200 psig.

**9/18/2012:** RU swb tls & RIH. BFL @ 5,200' FS. S 0 BO, 15 BW, 15 runs (10 hrs). FFL @ 6,000' FS. SITP 0 psig, SICP 190 psig. SWIFPBUP. RDMO SWU.

**9/28/2012:** MIRU SWU. Bd tbg to prd tk. RU JDC fishing tls & RIH. Tgd @ 6,680'. POH. Rec PCS BHBS. Drop new PCS BHBS w/SV & AD. RU swb tls & RIH. BFL @ 6,300' FS. S 0 BO, 5 BW, 5 runs (4.5 hrs). FFL @ 6,000' FS. SITP 0 psig, SICP 230 psig.

**10/1/2012:** RU swb tls & RIH. BFL @ 5,300' FS. S 0 BO, 16 BW, 16 runs (10 hrs). FFL @ 6,400' FS. SITP 0 psig, SICP 190 psig.

**10/2/2012:** RU swb tls & RIH. BFL @ 5,800' FS. S 0 BO, 15 BW, 15 runs (10 hrs). FFL @ 6,300' FS. SITP 0 psig, SICP 190 psig.

**10/4/2012:** RU swb tls & RIH. BFL @ 5,700' FS. S 0 BO, 7 BW, 14 runs (10 hrs). FFL @ 6,000' FS. SITP 0 psig, SICP 210 psig.

**10/5/2012:** RU fishing tls & RIH. Tgd @ 6,680'. POH. Rec new PCS brush plngr. RU swb tls & RIH. BFL @ 5,600' FS. S 0 BO, 2 BW, 2 runs (2 hrs). FFL @ 5,600' FS. Well KO flwg. SITP 190 psig, SICP 200 psig. Drpd new PCS brush plngr & SWI for 50". Cycld plngr to surf & RWTP 10/05/2012. RDMO SWU. WA perms fr/5,406'-6,757'. SN @ 6,680'. EOT @ 6,678'. PBTD @ 7,100'.

=====**Riverbend Unit 05-24E**=====