

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
 MAPCO Production Company

3. ADDRESS OF OPERATOR  
 1643 Lewis Ave., Ste. 202, Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1569' FWL & 129' FNL, NE NW

At proposed prod. zone Same

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 129'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5116' GL

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'	Cmt to surface
7-7/8"	5-1/2"	17#	6670'	Cmt to surface

1. Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8", 24#, K-55 casing and cement to surface.
2. NU and pressure test BOP stack (see Fig. 1) prior to drilling out below surface pipe.
3. Test pipe rams daily and blind rams as possible.
4. Drill a 7-7/8" hole to 6670' 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# K-55 and N80 casing as dictated by drilling shows, tests and logs. Release drilling rig. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zones of interest are the Upper Wasatch and Chapita Wells sections of the Wasatch.
7. RU completion rig to test in a normal, prudent manner, all zones that indicate a potential for economically, recoverable reserves.  
(See back for log tops)

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

24. SIGNED R. E. Baumann TITLE Engr. Tech. DATE 1-5-82  
R. E. Baumann

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**  
 DATE: 1/17/82  
 BY: [Signature]

\*See Instructions On Reverse Side

RECEIVED  
 JAN 14 1982

DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
 U-013766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 River Bend

8. FARM OR LEASE NAME

9. WELL NO.  
 3-15E

10. FIELD AND POOL, OR WILDCAT  
*Belmont Nat. Butte*

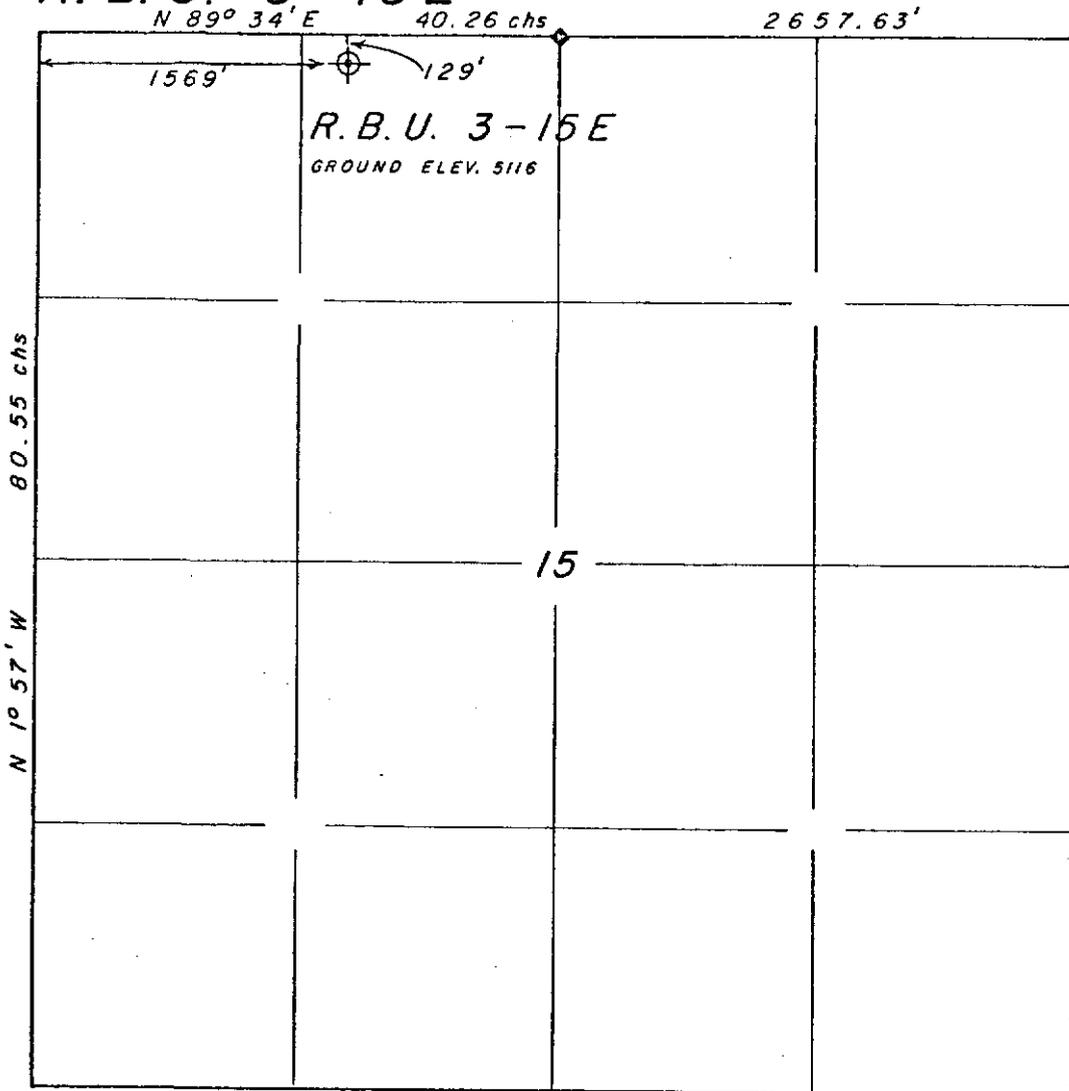
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 15, T10S, R19E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

**MAPCO, INC.**  
**WELL LOCATION PLAT**  
**R. B. U. 3-15E**

LOCATED IN THE NE $\frac{1}{4}$  OF THE NW $\frac{1}{4}$  OF  
 SECTION 15, T10S, R19E, S.L.B.&M.



SCALE: 1"=1000'

Exhibit A.

**LEGEND & NOTES**

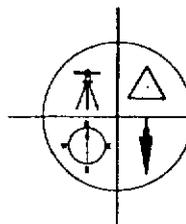
◆ FOUND ORIGINAL CORNER MONUMENTS  
 USED FOR THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS  
 USED FOR REFERENCE AND CALCULATIONS.

**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) 738-5352

23 Dec. '81

79-128-083

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Mapco Production Company  
Project Type Gas Well  
Project Location 1569' FWL & 129' FNL - Sec. 15, T. 10S, R. 19E  
Well No. 3-15E Lease No. U-013766  
Date Project Submitted January 12, 1982

FIELD INSPECTION

Date January 27, 1982

Field Inspection  
Participants

Greg Darlington, USGS, Vernal  
Cory Bodman, BLM, Vernal  
Darwin Kulland, Mapco

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning  
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

February 2, 1982  
Date Prepared

Greg Darlington  
Environmental Scientist

I concur  
2/5/82  
Date

E. W. [Signature]  
District Supervisor

FIELD NOTES SHEET

Date of Field Inspection: January 27, 1982

Well No.: 3-15E

Lease No.: U-013766

Approve Location:

Approve Access Road:

Modify Location or Access Road: Roundoff North-east corner to avoid  
impacts to an existing drainage. No topsoil will be stockpiled

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Plans adequate

Drilling in March is anticipated.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	January 27 1982	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*

PROPOSED ACTIONS:

Mapco Production Company plans to drill the #3-15E well, a 6670' gas test of the Chapita Wells Formation. About 1400' of new access road will be required. A pad 190' x 400' and a reserve pit 68' x 175' are planned for the location. Corner #2 may be rounded off to lessen impacts to an existing drainage.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations;
2. lease stipulations; and
3. provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



South East View  
Mapco 3-15E



# United States Department of the Interior

IN REPLY REFER TO

T & R  
U-802

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

January 29, 1982

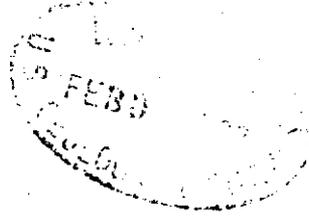
Ed Guynn, District Engineer  
USGS, Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104

Re: Mapco, Inc.  
RBU #3-23E Sec. 23, T10S, R19E RBU #9-10E Sec. 10, T10S, R19E  
RBU #9-23E Sec. 23, T10S, R19E RBU #3-14E Sec. 14, T10S, R19E  
RBU #3-24E Sec. 24, T10S, R19E RBU #3-15E Sec. 15, T10S, R19E  
RBU #12-18F Sec. 18, T10S, R20E RBU #10-15E Sec. 15, T10S, R19E  
*RBU #9-14E Sec. 14, T10S, R19E*

Dear Sir:

A joint field examination was made on January 27, 1982, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration".
2. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required. Bar ditches will be installed where necessary.
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.



6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding or restoration requirements.
7. The top 2-4 inches of topsoil will be stockpiled near reference corner #7 at well #10-15E and near reference corner #4 at well #9-10E.
8. Due to a lack of topsoil, no topsoil will be stockpiled at the following locations. Wells #3-15E, 3-14E, #3-23E, #9-14E, #3-24E, #9-23E, and #12-18E. On abandonment, the aforementioned well pads will be ripped to a depth of from 6-10 inches.
9. At wells #3-15E and #10-15E, diversion ditches shall be installed to protect the pads from water run-off from the surrounding area.
10. At well #12-18E, the access road was moved approximately 200 feet to the south.

Based on statistical studies of the River Bend Unit, no cultural resource clearances were needed for the aforementioned wells.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna, or their habitats.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,



Dean L. Evans  
Area Manager  
Bookcliffs Resource Area

cc: USGS, Vernal



**MAPCO**

**PRODUCTION COMPANY**

January 5, 1982

United States Geological Survey  
Mr. Frank A. Salwerowicz  
Deputy Conservation Manager, Oil & Gas  
Box 25046 M. S. 609  
Denver Federal Center  
Denver, Colorado 80222

Re: River Bend Unit  
    Uintah County, Utah  
    1982 Plan of Development Supplement

Gentlemen:

The River Bend Unit Proposed 1982 Plan of Development was mailed to you on December 23, 1981. A total of seventeen (17) Wasatch wells were identified in that document to be drilled in 1982. Two of those wells were the RBU 14-10E and RBU 8-15E. Subsequent to the filing of the 1982 Plan of Development, the locations of the above two wells were surveyed. Due to the rugged terrain of the area, these two locations will have to be changed slightly. The original and new well names and locations are as follows:

<u>Original Well</u>	<u>Original Location</u>	<u>Revised Well Name</u>	<u>Revised Location</u>
RBU 14-10E	SE SW Sec. 10, T10S, R19E	RBU 3-15E	NE NW Sec. 15, T10S, R19E
RBU 8-15E	SE NE Sec. 15, T10S, R19E	RBU 10-15E	NW SE Sec. 15, T10S, R19E

This letter should be considered a Supplement to the Proposed 1982 Plan of Development for the River Bend Unit. Two well names and locations are simply being changed due to topographic reasons. We request that the Proposed Plan of Development be approved with this Supplement in mind.

A copy of this letter is being sent to Mr. Ed Guynn (USGS in Salt Lake City) to expedite the APD's for these wells.

Please advise if you have any questions or need any additional information.

Very truly yours,

MAPCO Production Company

*James B. Fraser*

James B. Fraser, P.E.  
Reservoir Engineer

JBF/ch

cc: Mr. Ed Guynn

ALPINE EXECUTIVE CENTER SUITE 202 - 1643 LEWIS AVENUE BILLINGS, MONTANA 59102 (406) 248-7406

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

2. NAME OF OPERATOR  
 MAPCO Production Company

3. ADDRESS OF OPERATOR  
 1643 Lewis Ave., Ste. 202, Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface 1569' FWL & 129' FNL, NE NW  
 At proposed prod. zone Same

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit lnde, if any)  
 129'

16. NO. OF ACRES IN LEASE  
 2240

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1800'

19. PROPOSED DEPTH  
 6670'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5116' GL

22. APPROX. DATE WORK WILL START\*  
 3/82

5. LEASE DESIGNATION AND SERIAL NO.  
 U-013766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 River Bend

8. FARM OR LEASE NAME

9. WELL NO.  
 3-15E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
 Sec. 15, T10S, R19E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

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'	Cmt to surface
7-7/8"	5-1/2"	17#	6670'	Cmt to surface

1. Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8", 24#, K-55 casing and cement to surface.
2. NU and pressure test BOP stack (see Fig. 1) prior to drilling out below surface pipe.
3. Test pipe rams daily and blind rams as possible.
4. Drill a 7-7/8" hole to 6670' with a salt water mud system. No cores are planned. DST's will be run as needed to evaluate unexpected shows.
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6. Primary zones of interest are the Upper Wasatch and Chapita Wells sections of the Wasatch.
7. RU completion rig to test in a normal, prudent manner, all zones that indicate a potential for economically, recoverable reserves.  
(See back for log tops)

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

24. SIGNED R. E. Baumann TITLE Engr. Tech. DATE 1-5-82  
R. E. Baumann

PERMIT NO. \_\_\_\_\_ FOR APPROVAL BY \_\_\_\_\_  
WT Mouton DISTRICT OIL & GAS SUPERVISOR DATE FEB 10 1982  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
 TO OPERATOR'S COPY  
 \*See Instructions On Reverse Side

FLARING OR VENTING OF  
 GAS IS SUBJECT TO NTL 4-A  
 DATED 1/1/80

NOTICE OF APPROVAL  
 of State O&G

TEN-POINT COMPLIANCE PROGRAM OF NTL-6  
APPROVAL OF OPERATIONS

Attached to Form 9-331C

Company: MAPCO Production Company

Well: RBU 3-15E

Well Location: 1569' FWL & 129' FNL

Section: 15 Township: 10S Range: 19E

County: Uintah State: Utah

1. Geologic Surface Formation

UINTAH

2. Estimated Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	1550'
Wasatch	4860'
Chapita Wells	5565'
Uteland Buttes	6570'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Chapita Wells	5565'	Gas zone

4. The Proposed Casing Program

<u>Size of Casing</u>	<u>Weight &amp; Grade</u>	<u>Setting Depth</u>	<u>Quantity of Cement</u>
8-5/8"	24# K-55	400'	Cement to surface
5-1/2"	17# K-55 & N-80	6670'	Cement to surface

5. The Operator's Minimum Specifications for Pressure Control

See Figure #1, attached.

BOP stack has a 3000 psi working pressure. BOP's will be pressure tested before drilling casing cement plugs.

Pipe rams will be operated daily and blind rams as possible.

6. The Type and Characteristics of the Proposed Circulating Muds

The well is to be drilled with a salt water mud system maintaining a weight of approximately 9#/gal with weighting material on location sufficient to weight-up for pressure control.

7. The 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. The Testing, Logging, and Coring Programs to be Followed

A two (2) man mud logging unit will be in operation from surface to T.D. The following open hole logs will be run:

1.) GR-DLL

2.) FDC-CNL-Caliper

Exact logging detail and procedures will be prepared prior to reaching logging depth.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

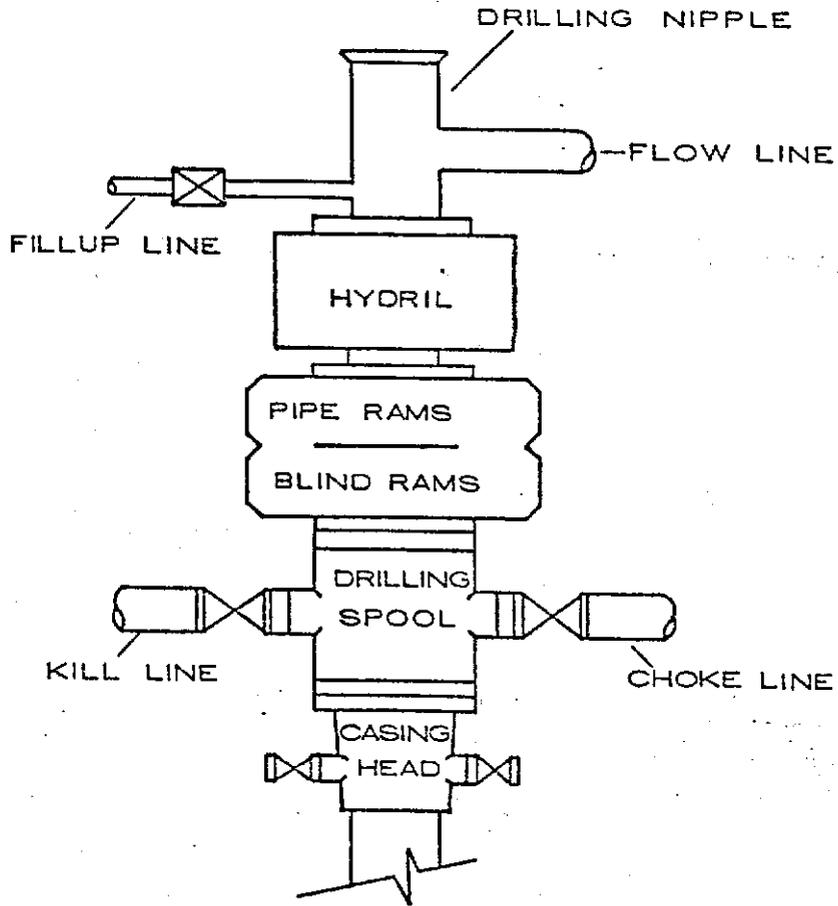
No abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H<sub>2</sub>S gas.

10. The Anticipated Starting Date and Duration of the Operations

Starting Date: 3/82

Duration: 14 days

# BOP STACK



# CHOKER MANIFOLD

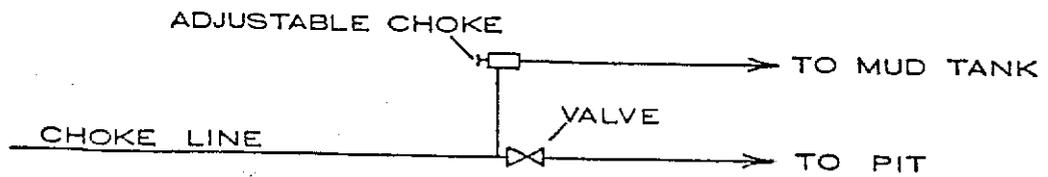


FIGURE 1

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Attached to Form 9-331C

COMPANY: MAPCO Production Company

WELL: RBU 3-15E

WELL LOCATION: 1569' FWL & 129' FNL

Section: 15 Township: 10S Range: 19E

County: Uintah State: Utah

1. Existing Roads

- A. The proposed well site and elevation plat is shown as Exhibit A.
- B. Location is as shown in Exhibit B.
- C. An access road of about 1400' will be needed to reach the location from the existing road as shown in Exhibit B.
- D. All existing roads are shown on Exhibit B.
- E. There is no anticipated construction on any existing roads.

2. Planned Access Roads

1. Width: Maximum of 30' right-of-way with road bed being approximately 16'-18', and remainder of right-of-way to be used for barrow ditches.
2. Maximum grade: 8%
3. Turnouts: None
4. Drainage design: Drain ditches along either side of the road, where necessary for drainage with material from barrow ditch used to build crown of road.
5. Culverts: None
6. Surface materials: Native dirt.
7. Gates, cattleguards, fence cuts: None

3. Location of Existing Wells

All existing wells known in the area are shown directly on Exhibit B within the one-mile radius.

- A. Water wells: None
- B. Abandoned wells: None
- C. Temporarily abandoned wells: None
- D. Disposal wells: None
- E. Drilling wells: None
- F. Producing wells: RBU 11-10E, OSC 7-15, RBU 11-16E, #9 Island Unit
- G. Shut-in wells: RBU 1-15E
- H. Injection wells: None
- I. Monitoring or observation wells: None

4. Location of Existing and/or Proposed Facilities

A. The location of existing and/or proposed facilities, if any, owned or controlled by lessee/operator within the 1-mile radius will be shown on Exhibit B.

- 1. Tank Batteries: None
- 2. Production facilities: Located 11-10E, OSC 7-15, RBU 11-16E, #9 Island Unit
- 3. Oil gathering lines: None
- 4. Gas gathering lines: (-----)As shown on Exhibit B
- 5. Injection lines: None
- 6. Disposal lines: None

B. It is contemplated that, in the event of production, all new facilities will be easily accommodated on the drill pad on the solid base of cut and not placed on the fill areas.

- 1. No flagging then will be needed.

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Well: RBU 3-15E

Page 3

2. The dimensions of the production facilities and the location of facilities is drafted on Exhibit C. If production is obtained, then the unused areas will be restored as later described.
  3. Concrete as needed and any gravels needed will be purchased from private sources.
  4. All pits will be fenced to minimize any hazard to sheep, cattle, antelope and other animals that graze the area. Flagging material will be used as needed, if water or other fluid is produced.
- C. Rehabilitation, whether the well is productive or dry, will be accomplished as soon as possible in those areas already described, and in accordance with Item 10 following.

5. Water Supply

Water source is shown on Exhibit D.

- A. Water will be hauled from Willow Creek, the OSC #1 water well or another permitted location.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Exhibit D.
- C. No water well is anticipated to be drilled at this time.

6. Source of Construction Materials

- A. No construction material, insofar as drilling, will be needed.
- B. No construction materials will be obtained from Federal or Indian land.
- C. The native materials that will be used in the construction of this location site and access road will consist of sandy-clay soils and sandstone and shale materials gathered in actual construction of the road and location.
- D. Access roads crossing Federal lands are shown under Items 1 and 2.

7. Handling Waste Disposals

- A. Drill cuttings will be buried in the reserve pit when covered.
- B. Drilling fluids will be handled in the reserve pit.
- C. Any produced fluids during drilling tests or while making production tests will be collected in reserve pit.

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Well: RBU 3-15E

Page 4

- D. Any sewage will be covered or removed and chemical toilets will be provided.
- E. Garbage and other waste material will be enclosed in a wire mesh container, and then disposed of in an approved waste disposal facility.
- F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any dangerous open pit will be fenced or covered.

8. Ancillary Facilities

No proposed airstrip, camp, or other facility will be constructed during the drilling or completion of this well.

9. Well Site Layout

- A. Exhibit E is the drill pad layout on a scale of 1" = 40'.
- B. & C. Exhibit E is a layout of the drilling rig, pits, and burn pits. Parking and trailers will be along the NW side of the area as shown. The access road will be from the E. Soil stockpiles are also shown on Exhibit E.
- D. The reserve pit will not be lined. Steel mud pits may be used, at least in part, during drilling operations.

10. Plans for Restoration

- A. Backfilling, leveling and gentle sloping is planned and will be accomplished as soon as possible after plugging or setting of production casing. Waste disposal and spoils materials will be buried or hauled away immediately after operations cease from drilling and/or completion.
- B. The soil banked materials will be spread over the area and gentle sloping or contouring to meet the existing terrain. Revegetation will be by planting of native vegetation to the area or some other combination as recommended by The Bureau of Land Management.

The access road to the drill pad will be revegetated, if needed. Any damage to present existing roads will be repaired as needed.

- C. Prior to rig release, the pits will be fenced on the fourth side and so maintained until cleanup is accomplished. The reserve pit will have fencing on three sides during drilling.

- D. If any oil is on the pits, and is not immediately removed after operations cease, then the pit will be flagged overhead to keep birds and fowl out.
- E. The commencement of rehabilitation operations will begin as soon as possible after drilling ceases. Planting will be planned as suggested by BLM.

11. Other Information

- A. Topography: See Notes on Exhibit E

Soil Characteristics and Geologic features: The soils of this semi-arid area are of the Uinta and Duchesne River formation (The Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravel surfaces) and the visible geologic structures consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Flora: Areas of sagebrush, rabbitbrush, some grasses and cacti, and large areas of bare soils devoid of any growth.

Fauna: Is sparse but consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area. Birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

- B. Type of surface use activity: Primary purpose is grazing domestic livestock.

Surface ownership of all involved lands: BLM

- C. Proximity of useable water (Shown on Exhibit D):

Occupied dwellings (if any, shown on Exhibit B): None

Archaeological or historical sites (if any, shown on Exhibit B):

NA None needed. Please refer to AERC Paper No. 18, MAPCO River Bend Cultural Mitigation Study.

12. Lessee's or Operator's Representative

James D. Holliman  
Manager of Operations  
MAPCO Production Company  
Alpine Executive Center  
1643 Lewis Ave., Suite 202  
Billings, Montana 59102

Phone: (406) 248-7406  
or  
(406) 656-8435

or

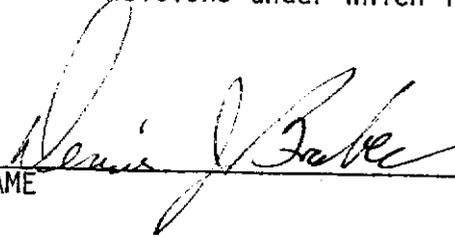
Dennis J. Brabec  
Regional Drilling Superintendent  
MAPCO Production Company  
Alpine Executive Center  
1643 Lewis Ave., Suite 202  
Billings, Montana 59102

Phone: (406) 248-7406  
or  
962-3138

13. 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 condition which presently exists; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by MAPCO PRODUCTION COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

January 5, 1982  
\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
NAME

Regional Drilling Superintendent  
\_\_\_\_\_  
TITLE

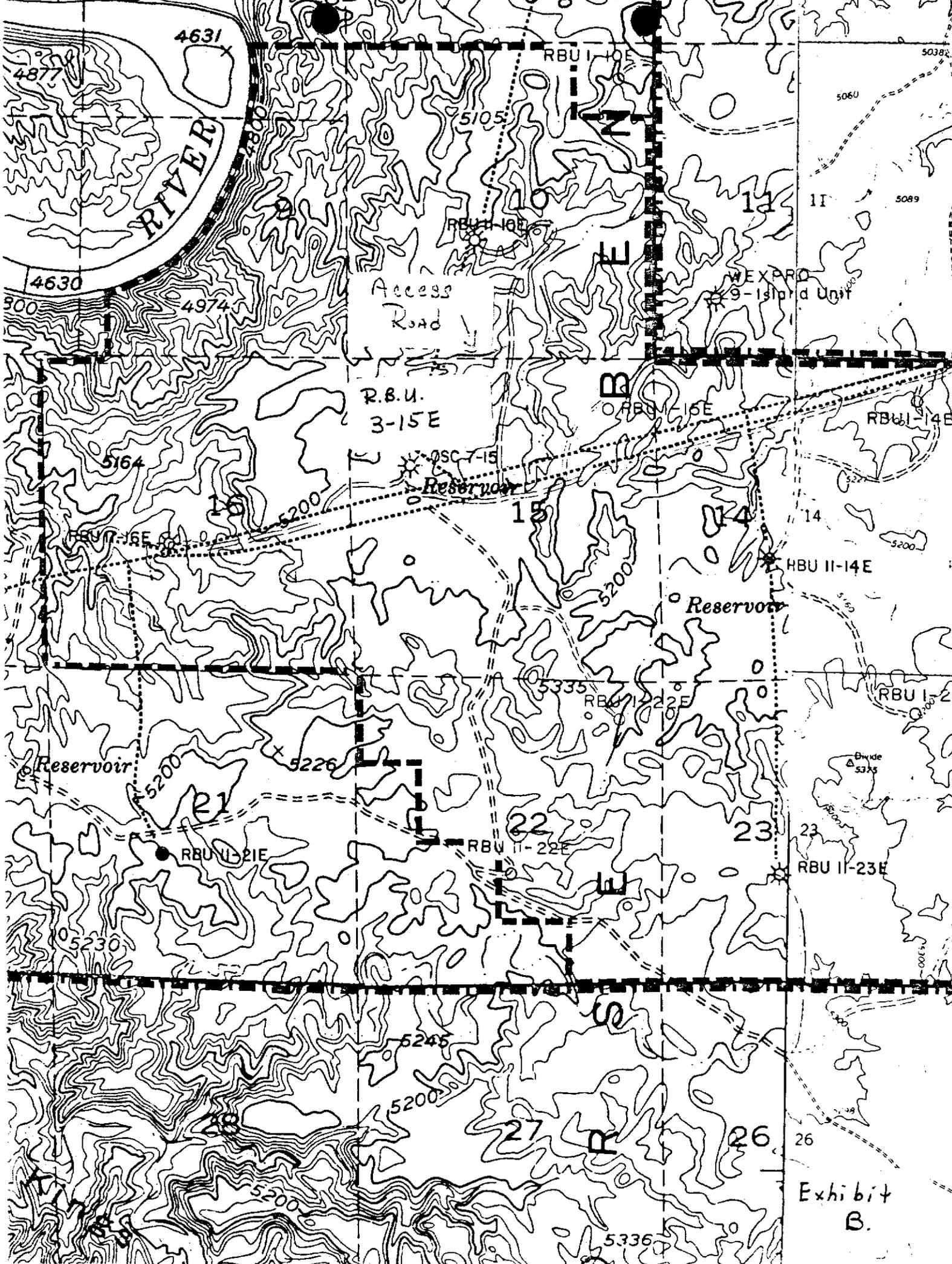
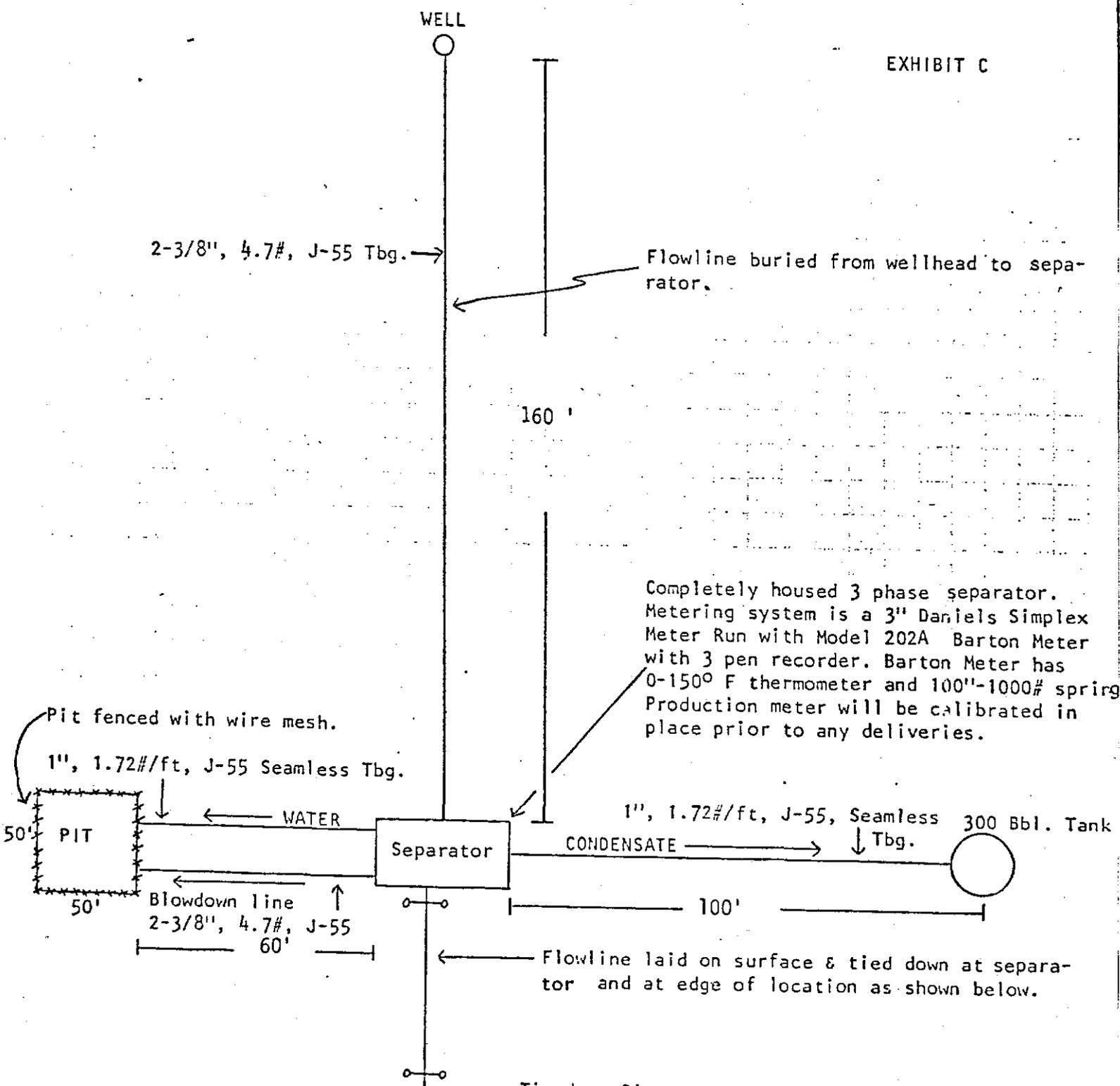
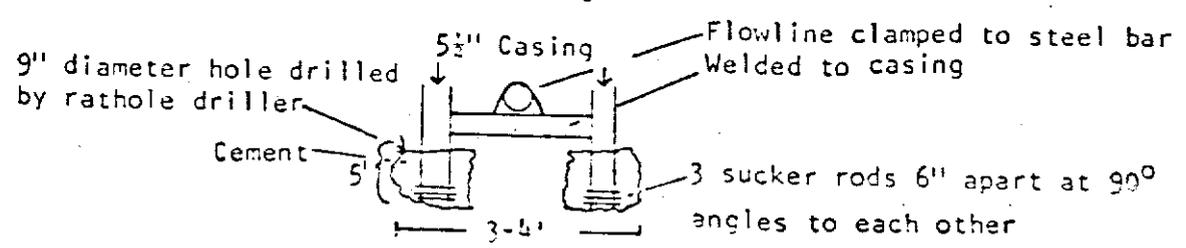


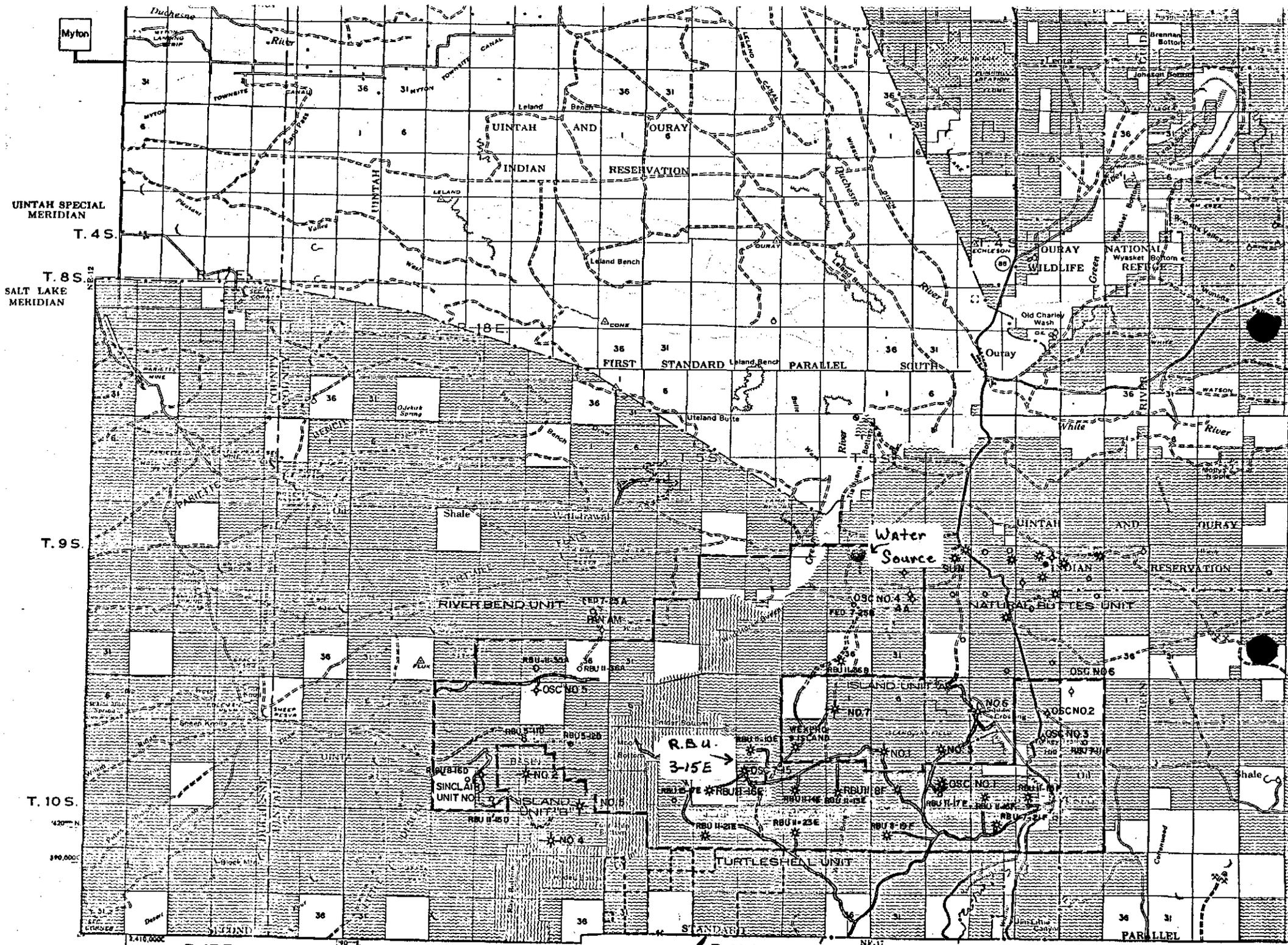
Exhibit  
B.

EXHIBIT C



Tie-down Diagram





UINTAH SPECIAL  
MERIDIAN  
T. 4 S.  
T. 8 S.  
SALT LAKE  
MERIDIAN

T. 9 S.

T. 10 S.

R. 17 E.

R. 18 E.

MAPCO ACREAGE R. 19 E.

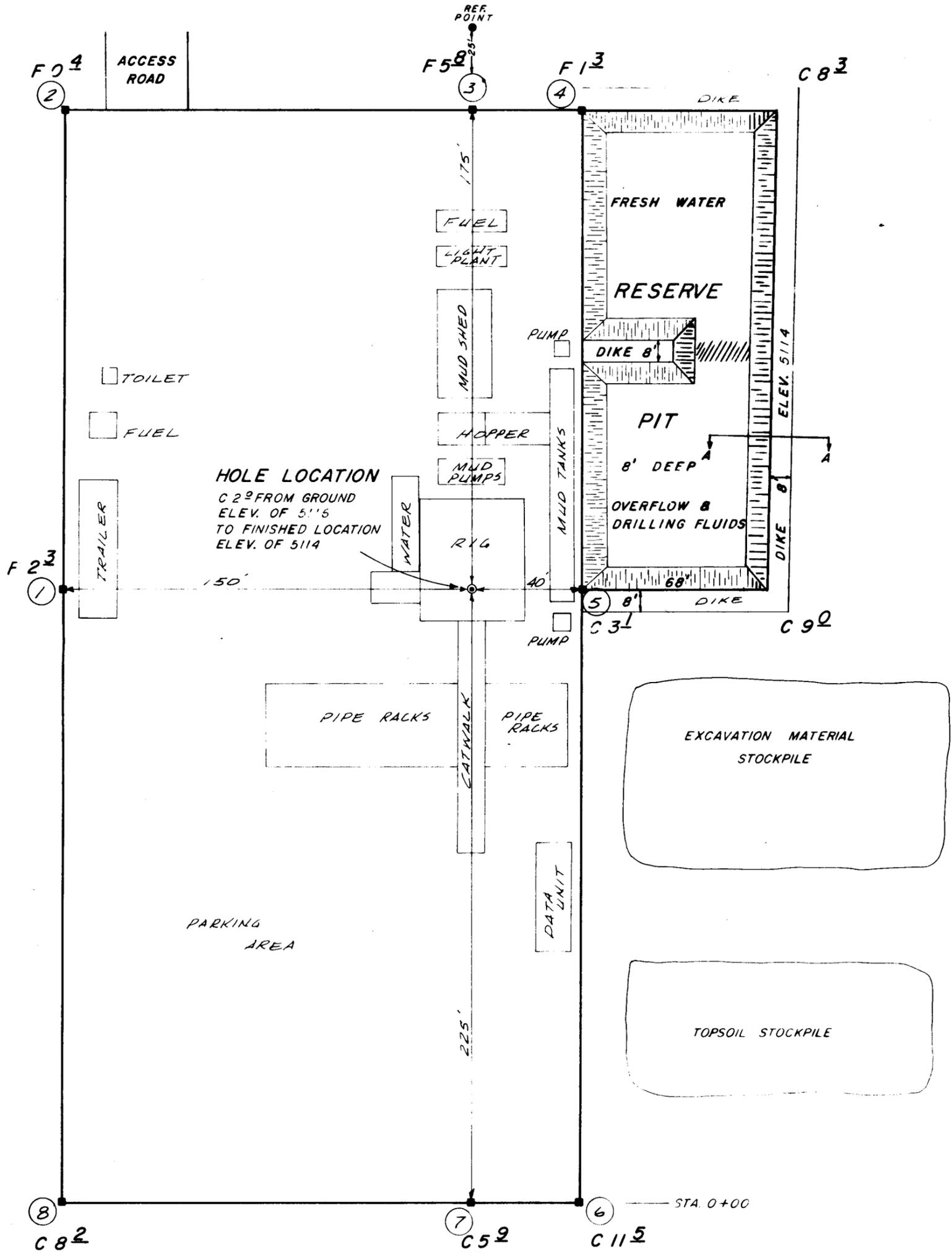
R. 20 E.

EXHIBIT D

R. 21 E.

SCALE 1:126,720

AUG 1975  
(REVISED)



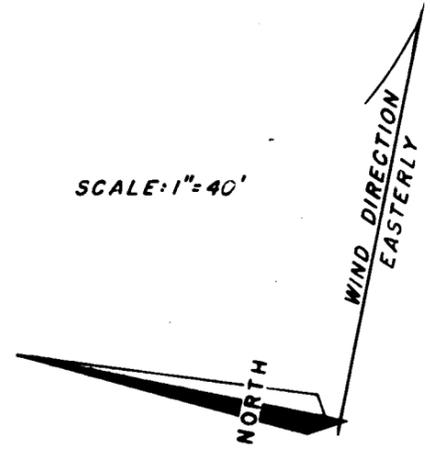
HOLE LOCATION  
C 2 FROM GROUND  
ELEV. OF 5115  
TO FINISHED LOCATION  
ELEV. OF 5114

NOTES

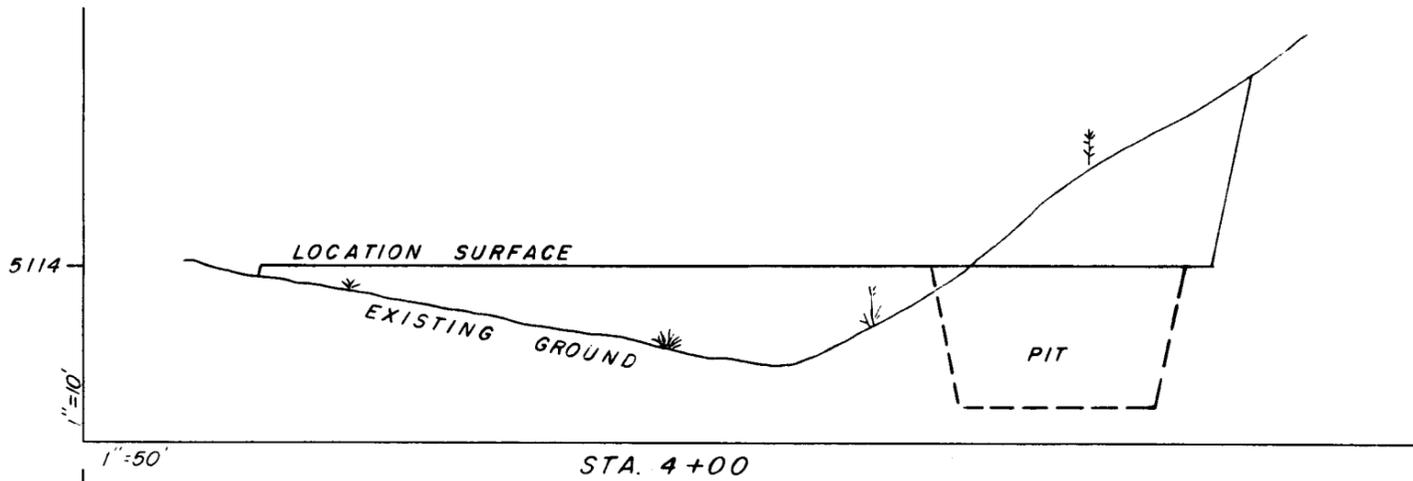
THIS LOCATION IS LOCATED IN THE BOTTOM OF A SMALL RAVINE WITH LOW AND BROKEN HILLS ALL AROUND.

THE SOIL IS COMPOSED OF SHALE AND WEATHERED SANDSTONE AND SANDY LOAM.

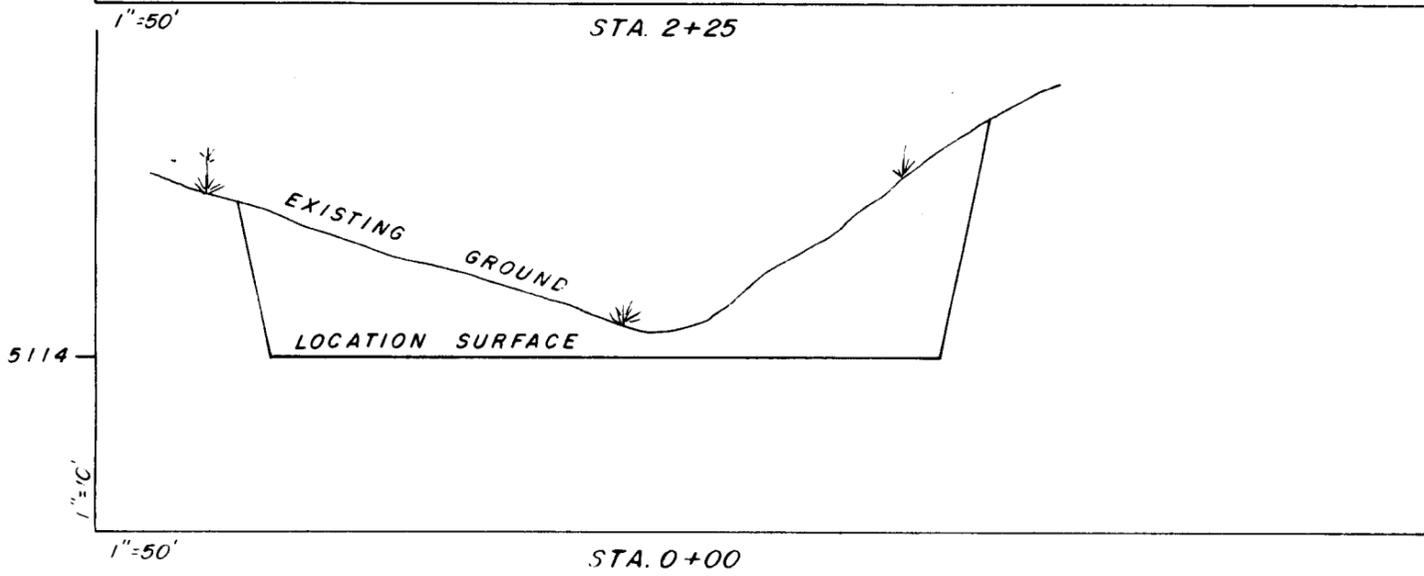
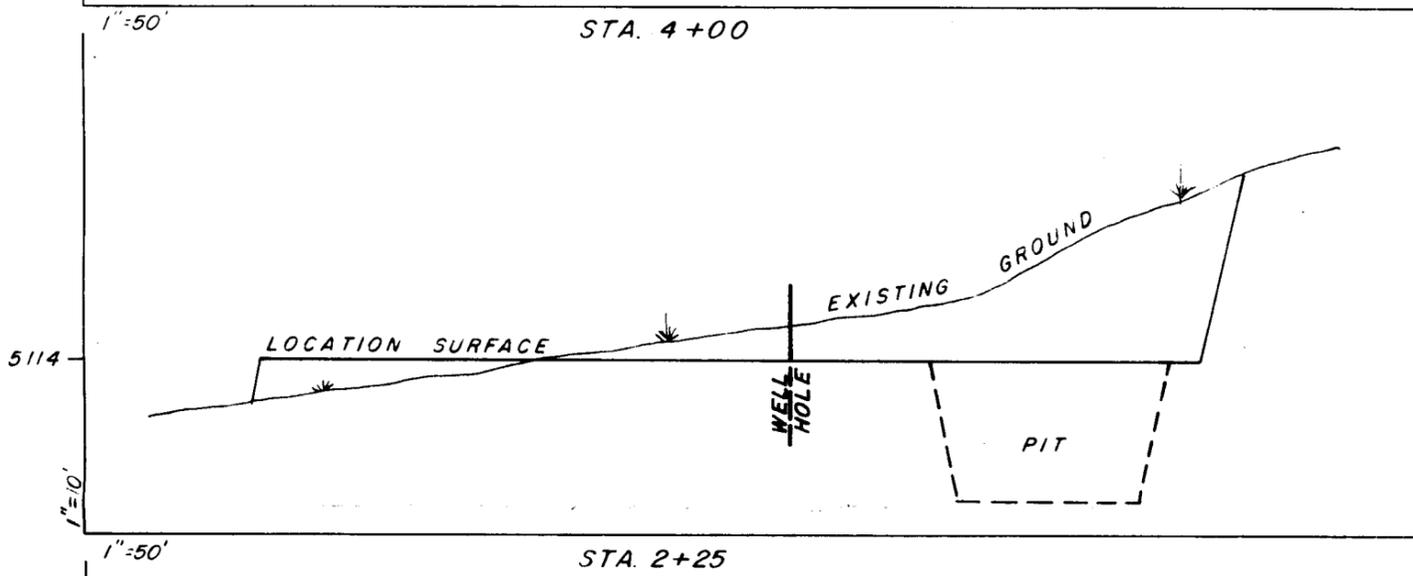
SCALE: 1"=40'



STA. 4+00



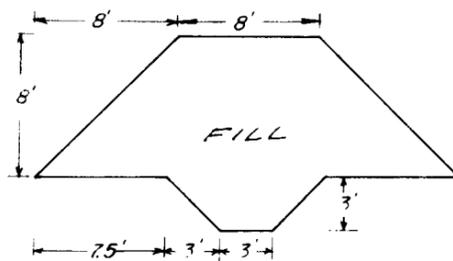
STA. 2+25



APPROXIMATE QUANTITIES

CUT: 12,000 cu yds

FILL: 2,700 cu yds



KEYWAY A-A



\*\* FILE NOTATIONS \*\*

DATE: 1-14-82

OPERATOR: Mapeco

WELL NO: River Bend Unit 3-15E

Location: Sec. 15 T. 105 R. 19E County: Wintell

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-047-31160

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: ORKW

Administrative Aide: Unit well

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Lea

Plotted on Map

Approval Letter Written

Hot Line

P.I.

January 19, 1982

MAPCO Production Company  
1643 Lewis Ave. Suite 202  
Billings, Montana 59102

RE: WELL NO. River Bend Unit 3-15E  
Sec. 15, T. 10S, R. 19E  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31160.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/as  
Encl.  
cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
OIL & GAS OPERATING NO.  
U-013786 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
JAN 26 1983

7. UNIT AGREEMENT NAME  
River Bend

8. FARM OR LEASE NAME

9. WELL NO.  
3-15E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15, T10S, R19E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
MAPCO Production Company

3. ADDRESS OF OPERATOR  
1643 Lewis Ave., Ste. 202, Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1569' FWL & 129' FNL, NE NW

At proposed prod. zone Same

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
129'

16. NO. OF ACRES IN LEASE  
2240

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1800'

19. PROPOSED DEPTH  
6670'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5116' GL

22. APPROX. DATE WORK WILL START\*  
5-01-83

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'	Cmt to surface
7-7/8"	5-1/2"	17#	6670'	Cmt to surface

1. Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8", 24#, K-55 casing and cement to surface.
2. NU and pressure test BOP stack (see Fig. 1) prior to drilling out below surface pipe.
3. Test pipe rams daily and blind rams as possible.
4. Drill a 7-7/8" hole to 6670' 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# K-55 and N80 casing as dictated by drilling shows, tests and logs. Release drilling rig. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zones of interest are the Upper Wasatch and Chapita Wells sections of the Wasatch.
7. RU completion rig to test in a normal, prudent manner, all zones that indicate a potential for economically recoverable reserves.  
(See back for log tops)

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

24. SIGNED R. E. Baumann TITLE Engr. Tech. DATE 1-24-83  
R. E. Baumann

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Ernie Raffert FOR E. W. GUYNN  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE DISTRICT OIL & GAS SUPERVISOR DATE FEB 7 1983

THIS RE APPROVAL IS SUBJECT TO ALL OF THE CONDITIONS OF APPROVAL  
ORIGINALLY APPROVED ON FEBRUARY 10, 1982.

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

State Oil & Gas



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 12, 1983

Mapco Production Company  
1643 Lewis Ave, Suite 202  
Billings, Montana 59102

Re: See attached sheet

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf

Well No. River Bend Unit # 11-14B  
Sec. 34, T. 9S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 1-4D  
Sec. 4, T. 10S, R. 18E.  
Uintah County, Utah

Well No. River Bend Unit # 8-4E  
Sec. 4, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 9-10E  
Sec. 10, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 3-14E  
Sec. 14, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 9-14E  
Sec. 14, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 3-15E  
Sec. 15, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 10-15E  
Sec. 15, T. 10S, R. 19E.  
Uintah County, Utah

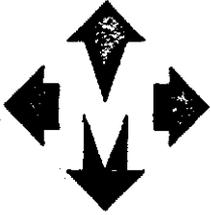
Well No. River Bend Unit # 3-23E  
Sec. 23, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 9-23E  
Sec. 23, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 3-24E  
Sec. 24, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 11X-2F  
Sec. 2, T. 10S, R. 20E.  
Uintah County, Utah

Well No. River Bend Unit # 12-8F  
Sec. 18, T. 10S, R. 20E.  
Uintah County, Utah



**MAPCO**

**PRODUCTION COMPANY**

March 18, 1983

State of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, UT 84114

Attn: Cari Furse

Re: Attached List

Dear Ms. Furse:

MAPCO Production Company does plan on drilling the wells listed on the attached sheet, except for the RBU 11X-2F and RBU 1-4D. The wells were not drilled in 1982 due to circumstances beyond our control, but are scheduled to be drilled this year. Our notice of intention to drill these wells is outlined in our 1983 River Bend Unit Plan of Development sent to you on December 16, 1982.

If you need any further information, please notify me.

Very truly yours,

MAPCO Production Company

*R. E. Baumann*

R. E. Baumann  
Engr. Tech.

REB/ch  
Attach.

Acknowledge Receipt:

---

Well No. River Bend Unit # 11-34B  
Sec. 34, T. 9S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 1-4D  
Sec. 4, T. 10S, R. 18E.  
Uintah County, Utah

Well No. River Bend Unit # 8-4E  
Sec. 4, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 9-10E  
Sec. 10, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 3-14E  
Sec. 14, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 9-14E  
Sec. 14, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 3-15E  
Sec. 15, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 10-15E  
Sec. 15, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 3-23E  
Sec. 23, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 9-23E  
Sec. 23, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 3-24E  
Sec. 24, T. 10S, R. 19E.  
Uintah County, Utah

Well No. River Bend Unit # 11X-2F  
Sec. 2, T. 10S, R. 20E.  
Uintah County, Utah

Well No. River Bend Unit # 12-18F  
Sec. 18, T. 10S, R. 20E.  
Uintah County, Utah



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 5, 1983

Mapco Production Company  
1643 Lewis Avenue, Suite 202  
Billings, Montana 59102,

Re: See attached list

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones  
Well Records Specialist

CJ/cj

Well No. RBU # 5-10  
SW NW Sec. 10, T. 10S, R. 19E.  
2055' FNL, 1234' FWL  
Uintah County, Utah

Well No. RBU # 6-3D  
SE NW Sec. 3, T. 10S, R. 18E  
1583' FNL, 1943 FWL  
Uintah County, Utah

Well No. RBU # 8-16D  
SE NE Sec. 16, T. 10S, R. 18E.  
2640 FNL, 870 FEL  
Uintah County, Utah

Well No. RBU #9-10E  
NE SE Sec. 10, T. 10S, R. 19E.  
2001' FSL, 1177' FEL  
Uintah County, Utah

Well No. RBU #9-14E  
NE SE Sec. 14, T. 10S, R. 19E.  
1371' FSL, 725' FEL  
Uintah County, Utah

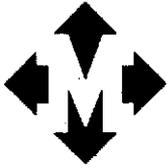
Well No. RBU #3-15E  
NE NW Sec. 15, T. 10S, R. 19E.  
129' FNL, 1569' FWL  
Uintah County, Utah

Well No. RBU #3-23E  
NE NW Sec. 23, T. 10S, R. 19E.  
878' FNL, 2018' FWL  
Uintah County, Utah

Well No. RBU # 9-23E  
NE SE Sec. 23, T. 10S, R. 19E.  
2022' FSL, 621' FEL  
Uintah County, Utah

Well No. RBU # 3-24E  
NE NW Sec. 24, T. 10S, R. 19E.  
1016' FNL, 2085' FWL  
Uintah County, Utah

Well No. RBU #11X-2F  
NE SW Sec. 2, T. 10S, R. 20E.  
1857' FSL, 1611' FWL  
Uintah County, Utah



**MAPCO PRODUCTION COMPANY**  
A SUBSIDIARY OF MAPCO INC.

December 12, 1983

State of Utah  
Natural Resources  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Attached well location list

Attention Claudia Jones:

Reference is made to your letter of 12-5-83 concerning the attached list of well locations which are permitted but no activity has yet been undertaken.

All but three of the subject wells are scheduled for drilling in 1984. These wells were delayed because of the gas market being depressed and contract negotiation. These problems have abated some and development drilling was resumed this fall with the drilling of ten new wells now being finished up.

I have listed the subject well locations in the same manner and order as your list and given the planned action we have assumed for 1984. If you have any questions about this please call me collect at area code 918 telephone no. 599-4001.

Very Truly Yours,

*J. D. Holliman*

J. D. Holliman  
Manager of Production,  
Western Division

JDH/ab

*Change given to Cari 12/20/83  
Please note address change*



DIVISION OF  
OIL, GAS & MINING

*We have closed our Billings office*

WELL LOCATION

Well No. RBU #5-10E  
SW NW Sec. 10, T. 10S, R. 19E  
2055' FNL, 1234' FWL  
Uintah County, Utah

Well No. RBU #6-3D  
SE NW Sec. 3, T. 10S, R. 18E  
1583' FNL, 1943' FWL  
Uintah County, Utah

Well No. RBU #8-16D  
SE NE Sec. 16, T. 10S, R. 18E  
2640 FNL, 870' FEL  
Uintah County, Utah

Well No. RBU #9-10E  
NE SE Sec. 10, T. 10S, R. 19E  
2001' FSL, 1177' FEL  
Uintah County, Utah

Well No. RBU #9-14E  
NE SE Sec. 14, T. 10S, R. 19E  
1371' FSL, 725' FEL  
Uintah County, Utah

Well No. RBU #3-15E  
NE NW Sec. 15, T. 10S, R. 19E  
129' FNL, 1569' FWL  
Uintah County, Utah

Well No. RBU #3-23E  
NE NW Sec. 23, T. 10S, R. 19E  
878' FNL, 2018' FWL  
Uintah County, Utah

Well No. RBU #9-23E  
NE SE Sec. 23, T. 10S, R. 19E  
2022' FSL, 621' FEL  
Uintah County, Utah

Well No. RBU #3-24E  
NE NW Sec. 24, T. 10S, R. 19E  
1016' FNL, 2085' FWL  
Uintah County, Utah

Well No. RBU #11X-2F  
NE SW Sec. 2, T. 10S, R. 20E  
1857' FSL, 1611' FWL  
Uintah County, Utah

PLANNED DISPOSITION

To be drilled in 1984.

Most likely will not be drilled  
in 1984 - cancel permit.

Most likely will not be drilled  
in 1984 - cancel permit.

To be drilled in 1984.

To be drilled in 1984.

To be drilled in 1984.

To be drilled in 1984

To be drilled in 1984.

To be drilled in 1984.

Will not be drilled - cancel  
permit.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
U-013766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
River Bend

8. FARM OR LEASE NAME

9. WELL NO.  
3-15E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLE.  
AND SURVEY OR AREA  
Sec. 15, T10S, R19E

12. COUNTY OR PARISH | 13. STATE  
Utah | Utah

1. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

2. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
MAPCO Production Company

3. ADDRESS OF OPERATOR  
1643 Lewis Ave., Ste. 202, Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1569' FWL & 129' FNL, NE NW  
At proposed prod. zone Same

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 129'

16. NO. OF ACRES IN LEASE 2240

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1800'

19. PROPOSED DEPTH 6670'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5116' GL

22. APPROX. DATE WORK WILL START\* Spring 1984

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'	Cmt to surface
7-7/8"	5-1/2"	17#	6670'	Cmt to surface

- Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8", 24#, K-55 casing and cement to surface.
- NU and pressure test BOP stack (see Fig. 1) prior to drilling out below surface pipe.
- Test pipe rams daily and blind rams as possible.
- Drill a 7-7/8" hole to 6670' with a salt water mud system. No cores are planned. DST's will be run as needed to evaluate unexpected shows.
- Run logs. Set 5-1/2", 17# K-55 and N80 casing as dictated by drilling shows, tests and logs. Release drilling rig. Casing program may be modified to provide added burst strength if needed for frac program.
- Primary zones of interest are the Upper Wasatch and Chapita Wells sections of the Wasatch.
- RU completion rig to test in a normal, prudent manner, all zones that indicate a potential for economically, recoverable reserves.  
(See back for log tops)

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

24. SIGNED *Kevin J. Baker* TITLE Div. Drlg. Supt. DATE 12/21/83

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE 12/21/83

APPROVED BY *[Signature]* TITLE DISTRICT MANAGER DATE 12/21/83

CONDITIONS OF APPROVAL, IF ANY:

THIS RE APPROVAL IS SUBJECT TO ALL OF THE CONDITIONS OF APPROVAL ORIGINALLY APPROVED ON FEBRUARY 10, 1982.

\*See Instructions On Reverse Side

84 JAN 11 1984  
DEPT. OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
M 9 21

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

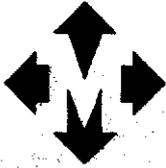
**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

### LOG TOPS:

Green River	1550'
Wasatch	4860'
Chapita Wells	5565'
Ute Land Buttes	6570'



**MAPCO PRODUCTION COMPANY**

A SUBSIDIARY OF MAPCO INC.

*Approved  
by Federal  
11/11/84  
Kiser / Arlene  
(BEM)*

December 22, 1983

~~U.S. Geological Survey  
P.O. Box 2859  
Casper, Wyoming 82602~~

Reference: Extension of Approval on APD's

Gentlemen:

Please find enclosed in triplicate, MAPCO Production Company's Applications for Permit to Drill, Deepen, or Plug Back on the following wells (resubmitted):

<u>WELL NAME</u>	<u>LOCATION</u>	<u>APD EXPIRATION DATE</u>
✓RBU 5-10E ✓	NE SE Sec. 10-T10S-R19E	4-01-84
✓RBU 3-23E ✓	NE NW Sec. 23-T10S-R19E	2-07-84
✓RBU 9-23E ✓	NE SE Sec. 23-T10S-R19E	2-07-84
✓RBU 3-24E ✓	NE NW Sec. 24-T10S-R19E	2-07-84
✓RBU 9-14E ✓	NE SE Sec. 14-T10S-R19E	2-07-84
✓RBU 3-15E ✓	NE NW Sec. 15-T10S-R19E	2-07-84
✓RBU 9-10E ✓	NE SE Sec. 10-T10S-R19E	2-07-84

Please notify me if you have any questions or need any additional information.

Very truly yours,

Tamara J. Brown  
Production Technician

/tjb

Enclosure

**RECEIVED**  
DEC 30 1983

**DIVISION OF  
OIL, GAS & MINING**

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-013766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
River Bend Unit

8. FARM OR LEASE NAME  
RBU

9. WELL NO.  
3-15E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15-T10S-R19E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
MAPCO Oil and Gas Company

3. ADDRESS OF OPERATOR  
P. O. Box 2115, Tulsa, OK 74101-2115

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
1569' FWL & 129' FNL NE NW

14. PERMIT NO.  
43-047-31160

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5116' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Due to budgetary restrictions and reduced gas sales, this well was not drilled in 1983; therefore, MAPCO requests an extension of the Application for Permit to Drill. This well has been rebudgeted for 1984.

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

DATE: 2-6-84 Extended to 7/1/84  
BY: Claudia Jones

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

SIGNED Angie Bechtel TITLE Sr. Engineering Tech. DATE 2/1/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

w/ok

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: MAPCO

WELL NAME: RBU 3-15E

SECTION NENW 15 TOWNSHIP 10S RANGE 19E COUNTY UINTAH

DRILLING CONTRACTOR LEON ROSS

RIG # \_\_\_\_\_

SPUDDED: DATE 7-25-84

TIME 11:45 AM

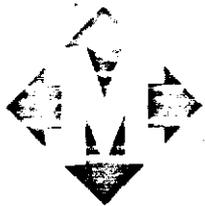
HOW DRY HOLE SPUD

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY SHIRLEY FENN

TELEPHONE # 722-4521

DATE 7-30-84 SIGNED GL



**mapco**  
INC.

PRODUCTION DIVISION

RECEIVED

SEP 4 1984

DIVISION OF OIL  
GAS & MINING

Bureau of Land Management  
Minerals Management Service  
170 S. 500 E.  
Vernal, Utah 84078

This is to inform you that the River Bend Unit 3-15E, lease # U-013766, located in the NE 1/4 of the NW 1/4 of Section 15, T 10 S, R 19 E, Uintah County, Utah, was spudded 7-25-84 at 11:45 <sup>am</sup> ~~pm~~ by Leon Ross Drilling Co. (dry hole driller).

They drilled 395 feet of 12-1/4 inch hole then ran 9 joints of 8-5/8" 24#, K-55 casing with 3 centralizers, float collar or insert float at 339', and shoe at 381'.

Cemented with Western Co. of N.A. using 185 sacks of class/type H cement with 1/4# per sack celo flake

Yield 1.17, weight 15.6, 38 bbls slurry. Cement to surface (yes/~~no~~).

Sincerely,

Darwin Kulland  
District Superintendent

DK/sf

cc: JDH

State of Utah  
Division of Oil, Gas & Mining  
ATTN: Ron Firth  
4241 State Office Bldg.  
Salt Lake City, Utah 84111

P. O. BOX 1360

ROOSEVELT, UTAH 84066

A/C 801 722-4521



**CNG PRODUCING COMPANY**  
TULSA DIVISION

**RECEIVED**

FEB 22 1985

February 15, 1985

**DIVISION OF OIL  
& GAS & MINING**

State of Utah  
Division of Oil, Gas and Mining  
335 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Transfer of Ownership and  
Operations  
Oil and Gas Wells  
State of Utah

Gentlemen:

This letter is to inform you that:

CNG Producing Company  
705 S. Elgin Ave., P. O. Box 2115  
Tulsa, Oklahoma 74101-2115

has acquired the ownership and operations of oil and gas wells formerly  
owned and operated by:

MAPCO Oil & Gas Company  
Tulsa, Oklahoma

Attached is a listing of wells involved in the transfer. Should  
there be any question regarding this matter, I may be contacted at  
(918)599-4005.

Sincerely,

Greg Bechtol  
Sr. Engineering Technician

GB/sr  
Attachment



CNG PRODUCING COMPANY  
TULSA DIVISION

RECEIVED

FEB 27 1985

February 25, 1985

DIVISION OF OIL  
GAS & MINING

State of Utah  
Division of Oil & Gas Mining  
355 W. North Temple  
3 Triad Center - Suite 350  
Salt Lake City, Utah 84180-1203

Gentlemen:

Effective January 1, 1985, CNG Producing Company, New Orleans, LA., purchased the oil and gas properties of MAPCO Oil & Gas Company located in the state of Utah. Attached is a list of the properties sold for which CNG will now be responsible.

Please direct any future correspondence concerning these wells to the address shown below:

CNG Producing Company - Tulsa Division  
P. O. Box 2115  
Tulsa, OK 74101-2115  
Attention: Joe C. Lineback

Yours truly,

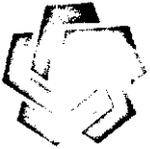
Joe C. Lineback  
Manager of Accounting

JCL/cf

Attachment

<u>Well Name</u>	<u>Location</u>	<u>Status</u>
46. RBU 14-2D	SE SW Sec. 2 T10S-R18E	Producing oil well
47. RBU 6-11D	SE NW Sec. 11-T10S-R18E	Producing oil well
48. RBU 7-3E	SW NE Sec. 3 T10S-R19E	Producing gas well
49. RBU 13-2D	SW SW Sec. 2-T10S-R18E	Producing oil well
50. RBU 8-4E	SE NE Sec. 4-T10S-R19E	Producing gas well
51. RBU 16-3D	SE SE Sec. 3-T10S-R18E	Producing oil well
52. RBU 12-18F	NW SW Sec. 18-T10S-R20E	Producing gas well
53. RBU 10-15E	NW SE Sec. 15-T10S-R19E	Producing gas well
54. RBU 8-11D	SE NE Sec. 11-T10S-R18E	Producing oil well
55. RBU 1-19F	NE NE Sec. 19-T10S-R20E	Producing gas well
56. RBU 3-14E	NE NW Sec. 14-T10S-R19E	Producing gas well
57. RBU 16-2D	SE SE Sec. 2-T10S-R18E	Producing oil well
58. RBU 10-11D	NW SE Sec. 11-T10S-R18E	Producing oil well
59. RBU 1-20F	NE NE Sec. 20-T10S-R20E	Producing gas well
60. RBU 8-10D	SE NE Sec. 10-T10S-R18E	Producing oil well
61. RBU 3-13E	NE NW Sec. 13-T10S-R19E	Producing gas well
62. RBU 12-2D	NW SW Sec. 2-T10S-R18E	Producing oil well
63. RBU 15-3D	SW SE Sec. 3-T10S-R18E	Producing oil well
64. RBU 3-15E	NE NW Sec. 15-T10S-R19E	WOC gas well
65. RBU 16-3E	SE SE Sec. 3-T10S-R19E	WOC gas well
66. RBU 5-10E	SW NW Sec. 10-T10S-R19E	Shut-in gas well
67. RBU 9-10E	NE SE Sec. 10-T10S-R19E	Shut-in gas well
68. RBU 9-14E	NE SE Sec. 14-T10S-R19E	Shut-in gas well
69. RBU 3-23E	NE NW Sec. 23-T10S-R19E	Shut-in gas well
70. RBU 9-23E	NE SE Sec. 23-T10S-R19E	WOC gas well
71. RBU 3-24E	NE NW Sec. 24-T10S-R19E	Shut-in gas well
72. RBU 1-17F	NE NE Sec. 17-T10S-R20E	WOC gas well
73. RBU 11-11F	NE SW Sec. 11-T10S-R20E	WOC gas well
74. RBU 10X-15E	NW SE Sec. 15-T10S-R19E	Plugged & abandoned

WOC - Waiting on completion



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 1, 1985

CNG Producing Company  
705 Elgin Avenue  
PO Box 2115  
Tulsa, Oklahoma 74101-2115

Gentlemen:

Re: Well No. River Bend Unit 3-15E - Sec. 15, T. 10S, R. 19E,  
Uintah County, Utah - API #43-047-31160

Our records indicate that you have not filed drilling reports for the months of September to present on the above listed well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than April 15, 1985.

Thank you for your cooperation in this matter.

Sincerely,

*Pam Kenna*

Pam Kenna  
Well Records Specialist

Enclosure  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0161S/31

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

081822

5. LEASE DESIGNATION AND SERIAL NO.  
U- 013766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
River Bend

8. FARM OR LEASE NAME  
REU

9. WELL NO.  
5 3-15E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLM. AND SUBST OR AREA  
Sec. 15-T10S-R19E

12. COUNTY OR PARISH 13. STATE  
Uintah Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
CNG Producing Company

3. ADDRESS OF OPERATOR  
705 S. Elgin Ave., P. O. Box 2115, Tulsa, OK 74101-2115

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
129' FNL & 1569' FWL

14. PERMIT NO.  
43-047-31160

15. ELEVATIONS (Show whether of. ST. OR. etc.)  
5116 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Operations Report</u> <input checked="" type="checkbox"/>	

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

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

Operations Report for the Month of January 1985:

No Operations

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

SIGNED Murray C. Bachtel TITLE Sr. Engineering Tech DATE 4/11/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

(see)

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-013766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
River Bend

8. FARM OR LEASE NAME  
RB U

9. WELL NO.  
3-15E

10. FIELD AND POOL, OR WILDCAT

11. SEC. T., S., M., OR BLK. AND SURVEY OR AREA  
Sec. 15-T10S-R19E

12. COUNTY OR PARISH 13. STATE  
Uintah Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
CNG Producing Company

3. ADDRESS OF OPERATOR  
705 S. Elgin Ave., P. O. Box 2115, Tulsa, OK 74101-2115

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
129' FNL & 1569' FWL

14. PERMIT NO.  
43-047-31160

15. ELEVATIONS (Show whether OP, RT, OR, etc.)  
5116 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Operations Report <input checked="" type="checkbox"/>	

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

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

Operations Report for the Month of March 1985:

Perforate and foam frac Chapita Wells 5835'-5867'  
Perforate and foam frac Chapita Wells 5803'-5820'

RECEIVED

APR 15 1985

DIVISION OF OIL  
GAS & MINING

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

SIGNED Arny C. Riedel TITLE Sr. Engineering Tech DATE 4/11/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved. Budget Bureau No. 42-R355.5

(See other instructions on reverse side)

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO. U-013766
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME River Bend
8. FARM OR LEASE NAME RBV
9. WELL NO. 3-15E
10. FIELD AND POOL, OR WILDCAT Natural Buttes
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15-T10S-R19E

1. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ]
2. NAME OF OPERATOR CNG Producing Company
3. ADDRESS OF OPERATOR 705 S. Elgin Ave., P. O. Box 2115, Tulsa, OK 74101-2115
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1529' FWL & 129' FNL NE NW
At top prod. interval reported below same
At total depth same

MAY 10 1985
DIVISION OF OIL GAS & MINING

15. DATE SPUNDED 7-25-84
16. DATE T.D. REACHED 8-24-84
17. DATE COMPL. (Ready to prod.) 4-17-85
18. ELEVATIONS (OF, REB, RT, OR, ETC.)\* 5114 GR 5128 KB
19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 6640
21. PLUG BACK T.D., MD & TVD 6496
22. IF MULTIPLE COMPL., HOW MANY\*
23. INTERVALS DRILLED BY Surface to TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 5540-96, 5696-5730, 5803-67, 5956-70, 5992-6010, See Attachment 6145-58, 6384-6408 Wasatch

25. TYPE ELECTRIC AND OTHER LOGS RUN DLL-GR, CDL-CNS, SPGR, Laserlog
26. WAS DIRECTIONAL SURVEY MADE No
27. WAS WELL CORED No

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT FILLED. Rows include 8 5/8" and 5 1/2" casing sizes.

Table with 8 columns: LINDER RECORD (SIZE, TOP (MD), BOTTOM (MD), BACKS CEMENT, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

Table with 2 columns: 28. PERFORATION RECORD (Interval, size and number) - See Attachment; 29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED) - See Attachment.

Table with 8 columns: 30. PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TURNING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.)).

31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared
32. TEST WITNESSED BY Jon Bingham

33. LIST OF ATTACHMENTS Perforation and Stimulation Report
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Sr. Engr. Tech. DATE 4/25/85

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 24, and 24, below regarding separate reports for separate completions.

**Item 1:** If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

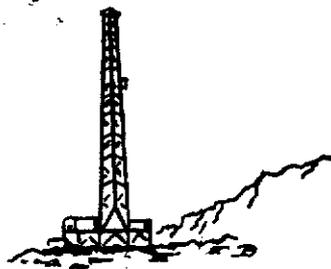
**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
<b>37. SUMMARY OF POROUS ZONES:</b> 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			
<b>38. GEOLOGIC MARKERS</b>			
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River "D"	3062'		
Wasatch Tge	4255'		
Green River Tge	4634'		
Wasatch	4792'		
Chapita Wells	5500'		
Utteland Buttes	6429'		

CNG PRODUCING COMPANY  
Perforation and Stimulation Report

RBU 3-15E

<u>Perforation Record</u>			<u>Acid, Shot, Fracture, Cement Squeeze, Etc.</u>
<u>Zone and Depth</u>	<u>Size</u>	<u>No.</u>	<u>Amount and Kind of Material Use</u>
Chapita Wells 6384-6408	0.50	32	Frac with 40,045 gal. 67/75 quality N <sub>2</sub> foam and 107,000 lbs. 20/40 sand.
Chapita Wells 6145-6158	0.50	14	Broke down perforations with 500 gal. 15% HCl. Frac with 40,997 gal. 67/75 quality N <sub>2</sub> foam and 117,000 lbs. 20/40 sand.
Chapita Wells 5992-6010	0.50	19	Broke down perforations with 500 gal. 15% HCl. Frac with 38,439 gal. 67/75 quality N <sub>2</sub> foam and 101,000 lbs. 20/40 sand.
Chapita Wells 5956-5970	0.50	14	Broke down perforations with 500 gal. 15% HCl. Frac with 38,727 gal. 67/75 quality N <sub>2</sub> and 107,000 lbs. 20/40 sand.
Chapita Wells 5835-5867	0.50	33	Broke down perforations with 500 gal. 15% HCl. Frac with 50,072 gal. 67/75 quality N <sub>2</sub> foam and 142,000 lbs. 20/40 sand.
Chapita Wells 5803-5820	0.50	18	Frac with 25,303 gal. 67/75 quality N <sub>2</sub> foam and 76,000 lbs. 20/40 sand.
Chapita Wells 5696-5730	0.50	35	Broke down perforations with 500 gal. 7½% HCl. Frac with 45,800 gal. 67/75 quality N <sub>2</sub> foam and 134,000 lbs. 20/40 sand.
Chapita Wells 5586-5596	0.50	11	Frac with 23,390 gal. 67/75 quality N <sub>2</sub> foam and 61,000 lbs. 20/40 sand.
Chapita Wells 5556-5568 5532-5540	0.50	13	Frac with 45,980 gal. 67/75 quality N <sub>2</sub> foam and 136,000 lbs. 20/40 sand.



L. D. "Vern" HUNTER  
Consulting Geologist

TELEPHONE  
(406) 656-5197  
2903 PARKHILL DRIVE  
BILLINGS, MONTANA, 59102

MAPCO OIL & GAS COMPANY

RBU No. 3-15E

NE NW Section 15, T. 10 S., R. 19 E.

Uintah County, Utah

Prepared for: MAPCO Oil & Gas Co.

By: L. D. 'Vern' Hunter  
Consulting Geologist  
2903 Parkhill Drive  
Billings, MT

OPERATOR: MAPCO Oil & Gas Company

WELL: RBU No. 3-15E

LOCATION: NE $\frac{1}{4}$ NW $\frac{1}{4}$  Section 15, T. 10 S., R. 19 E.  
129' FNL & 1569' FWL  
Uintah County, Utah

TOPOG REFERENCE: Big Pack Mtn., NW

ELEVATIONS: 5,114' Grd. (graded); 5,128' KB

SPUD DATE: August 20, 1984 (2:00 am)

SURFACE CASING: 8-5/8" set at 381'

HOLE SIZE: 12-1/4" from surface to 381'  
7-7/8" from 381' to TD

TD AND DATE: 6,640' drlr - 6:50 pm, 8/26/84  
6,676' SLM  
6,584' lgr (tight & fill)

CORES: None

LOST CIRCULATION: 740-770'

FRACTURE ZONES: None

OIL ON PITS: None of significance

WATER FLOWS: None of significance reported until trip out of hole at TD (stuck pipe at 1,309')

SAMPLES: 30' from 381' to 4,000'  
10' from 4,000' to TD

DRILL STEM TESTS: None

ELECTRIC LOGS:

Gearhart

Engineer: Lagorio/Slatky

Dual Laterolog/GR-Cal from 6,564' to 393'

Comp. Density/ Comp. Neutron from 6,580' to 3,450'

F-log &amp; SCR from 6,580' to 3,450'

Well evaluation log from 6,580' to 3,500'

SAMPLE AND/OR PENETRATION RATE TOPS:

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
D Sandstone	3,095'	+2,033
Lower Green River oil shale	4,068'	+1,060
Wasatch Tongue	4,260'	+ 868
Green River Tongue	4,644'	+ 484
Wasatch	4,818' ?	+ 310 ?

LOG TOPS:

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
Green River	1,316'	+3,812
X-Marker	2,010'	+3,118
A Zone	2,571'	+2,557
A+	-----	
B Zone	2,893'	+2,235
Purple Marker	2,932'	+2,196
C Zone	2,990'	+2,138
D Sandstone	3,062'	+2,066
E Zone	3,198'	+1,930
F Zone	3,284'	+1,844
G Zone	3,328'	+1,800
G+	-----	
H Zone	3,501'	+1,627
I Zone	3,604'	+1,524
J Zone	3,658'	+1,470
K Zone	3,850'	+1,278
<sup>u</sup> Lower Green River oil shale	4,062'	+1,066
Wastach Tongue	4,255'	+ 873
2	4,307'	+ 821
3	4,352'	+ 776
Green River Tongue	4,634'	+ 494
Wasatch	4,792'	+ 336
Chapita Wells	5,500'	- 372
Uteland Buttes	?	-----
TD	6,584'	(unable to get to bottom)

MUD LOGGING UNIT: Brown Logging  
Rt. #1, Box 67  
Roosevelt, UT 84066  
Tp 801-353-4237  
Loggers: Carl Anderton  
Mark Anderton  
Mapco Unit #101  
Radio 722-4501-5792

CONTRACTOR: Brinkerhoff-Signal  
Rig #79  
Pusher: Pat Marx

MUD: Davis  
P. O. Box 108  
Great Bend, Kansas  
Engineer: John Burrows  
Roosevelt, UT  
722-5725  
Judd #8780

WELL-SITE DRILLING SUPERVISOR: Rod Caudle (Mapco Unit #114; 353-4170 mobile)

MAPCO PRODUCTION COMPANY: J. D. Holliman  
705 S. Elgin  
P. O. Box 2115  
Tulsa, OK 74101-2115  
Tp 918-599-4001 office  
918-627-4729 home  
Terry Reeves 918-599-3819 office  
918-252-9201 home

WELL-SITE GEOLOGIST: L. D. 'Vern' Hunter  
2903 Parkhill Drive  
Billings, MT 59102  
Tp 406-656-5197  
From 381' to TD

STATUS: To complete as a Chapita Wells gas well.

Ran 140 jts. 5½", K-55, 17#-5,020.84'; 23 jts. 5½", N-80, 17#-921.44', total 6,542.28', shoe at 6,537.28', float at 6,496.38', short jt. at 4,536.14', 14' KB, 5' up. Cemented with Dowell. Pumped 25 bbl. CW-100 lead, 500 sacks highlift, 3% D-44 salt, ½ lb. sack cello flake pale, 600 sacks RFC Thixo 10/0, 5 lb. gil, ¼ cello flake. Flushed with 117 bbl. 2% KCl with clay stay in first 50 bbls.

RIG RELEASED: 12:00 p.m., August 29, 1984

CHRONOLOGICAL HISTORY

<u>DATE</u>	<u>PTD</u>	<u>ACTIVITY</u>	<u>FOOTAGE</u>
	8:00 a.m.		
August 20, 1984	446'	Drilling	65'
21	1,900'	Drilling	1,454'
22	3,260'	Drilling	1,360'
23	4,165'	Drilling	905'
24	4,857'	Drilling	692'
25	5,644'	Drilling	787'
26	6,331'	Drilling	687'
27	6,640'	Trip out-tight & stuck	309'
28	6,640'	Logging	0

DEVIATIONS

<u>DATE</u>	<u>DEPTH</u>	<u>AMOUNT</u>
August 20, 1984	384'	1-3/4°
21	873'	1-1/4°
	1,371'	1-1/4°
22	1,875'	1-1/2°
	2,373'	1-1/2°
	2,880'	1-1/4°
23	3,897'	2°
24	4,722'	1-1/2°
26	5,714'	2°

MUD CHECKS

<u>DATE</u>	<u>DEPTH</u>	<u>WT.</u>	<u>VIS.</u>	<u>TYPE</u>	<u>WL</u>	<u>Ph.</u>	<u>SOLIDS</u>	<u>LCM</u>	<u>CHLORIDES</u>
August 20, 1984	446'	8.3	27	Fresh wtr.	-	11.0	-	-	-----
21	1,900'	8.4	27	Fresh wtr.	-	9.0	-	-	18,000
22	3,260'	8.4	27	Fresh wtr.	-	11.3	Tr.	-	8,000
23	4,165'	8.4	27	Fresh wtr.	-	10.0	-	-	10,500
24	4,857'	8.5	27	Fresh wtr.	-	11.6	-	-	13,800
25	5,644'	8.5	27	Fresh wtr.	-	11.5	-	-	14,400
26	6,331'	8.5	27	KCl wtr.	-	11.3	-	-	14,900
27	6,640'	8.5+	31	KCl wtr. (3% KCl)	17	10.4	-	-	28,390
28	6,640'	8.9	32	KCl-Polymer (5% KCl)	17	9.7	1	-	62,200

BIT RECORDS

<u>NO.</u>	<u>SIZE</u>	<u>CO.</u>	<u>TYPE</u>	<u>OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>	<u>AVE. FT/HR</u>
1	7-7/8"	STC	F-4	4,722'	4,341'	83	52.3
2	7-7/8"	STC	F-3	6,640'	1,918'	58½	32.9

REPORT FOR SHOWS & DRILLING BREAKS

DATE	SHOW &/or BREAK #'s MW in MW Out	DEPTH	DRLG. RATE			TOTAL GAS			SAMPLE DESCRIPTION	
			BEFORE BREAK	FOR BREAK	AFTER BREAK	BEFORE- DURING- AFTER- BREAK				
Aug. 21	1	890- 910	.5	.5	.5	0-	30-	5	Sh	
	2	996-1010	1	.5	1	5-	30-	25	Sh	
	3	1070-1090	.5	.5	.5	30-	60-	20	Sh	
	4	1550-1570	1	.5	1	10-	60-	10	Sh	
	5	1664-1676	1	.5	1	10-	80-	10	Sh	
	-	1900	-	-	-	BG-10; Conn-40				
22	6	2120-2130	1	.5	1	0-	50-	0	Ls	
	7	2140-2164	1	.5	1	0-	500-	100	Ls	
	8	2179-2188	1	.7	1	100-	300-	100	Sh	
	9	2290-2320	1	.5	1	0-	350-	0	Sh	
	10	2322-2350	.5	.5	.5	50-	600-	450	Sh/lS	
	11	2352-2370	1	.5	1	450-	800-	450	Sh/lS	
	12	2435-2446	1	.5	1	450-	1750-	500	Ls	
	13	2457-2477	1	.5	1	450-	1750-	1000	Ls	
	14	2493-2500	1	.5	1	1000-	1800-	1000	Ls	
	15	2602-2619	1	.5	1	500-	1000-	1000	Ls	
	16	2648-2663	1	.5	1	750-	750-	750	Ss	
	17	2678-2715	1	.5	1	750-	1250-	750	Ls/sh	
	18	2773-2794	1	.5	1	800-	1500-	1000	Ls/ss	
	19	2878-2892	1	.5	1	1000-	1500-	1200	Ss	
	20	3014-3025	1	.5	1	1200-	1200-	1200	Ss	
	21	3095-3112	1	.5	1	1200-	1500-	1200	Ss	
	22	3134-3147	1	.5	1	1200-	1200-	1200	Ss	
	23	23	3261-3274	1	.5	1	1200-	1200-	1200	Ss
		24	3418-3432	1.5	.5	1.5	1000-	1000-	1000	Ss
25		3492-3502	1.5	.5	1.5	1000-	1200-	1000	Ss	
26		3520-3540	1.5	.5	1.5	1000-	1500-	1000	Ss	
27		3678-3688	1.5	.5	1.5	750-	900-	750	Ss	
28		3728-3748	1.5	.5	1.5	750-	1300-	750	Ss	
29		3814-3824	1.5	.5	1.5	750-	1100-	1000	Ss	
30		4080-4120	1.5	.5	1.5	1200-	2100-	1000	Sh	
24		31	4162-4178	1.2	.7	1.2	1000-	1500-	1400	Sh
		32	4230-4242	1.2	.7	1.2	1400-	2000-	1500	Sh
	33	4332-4346	1.5	.5	1.5	1000-	1700-	1200	Ss	
	34	4400-4409	1.5	1	1.5	1000-	1500-	1000	Ss	
	35	4644-4650	1.5	.5	1.5	1200-	2200-	1500	Sh/lS	
	36	4670-4680	1.2	1.2	1.2	1500-	4000-	2000	Sh/lS	
	-	4857-	-	-	-	BG#1600; Conn-2000; TG-4000				
	37	5530-5544	2.5	.5	2	1500-	2100-	1500	Ss	
	38	5560-5570	1.5	.5	2	1500-	2300-	1500	Ss	
	39	5586-5596	2	.5	2	1500-	1900-	1500	Ss	
	-	5644	-	-	-	BG-1500; Conn-2500				
	40	5682-5687	2	1	2	1200-	1200-	1200	Ss	
	41	5696-5732	2	.8	2	1200-	2700-	2000	Ss	
	42	5748-5758	1.5	1	2	1500-	1500-	1500	Ss	
	43	5801-5823	2	.7	2	1500-	2000-	1300	Ss	
44	5828-5855	1.5	.7	1.5	1300-	2250-	1300	Ss		
45	5859-5875	2	.6	2	1300-	3700-	1500	Ss		

REPORT FOR SHOWS & DRILLING BREAKS

<u>DATE</u>	<u>SHOW &amp;/or BREAK #'s MW in MW Out</u>	<u>DEPTH</u>	<u>DRLG. RATE BEFORE BREAK</u>	<u>DRLG. RATE FOR BREAK</u>	<u>DRLG. RATE AFTER BREAK</u>	<u>TOTAL GAS BEFORE- DURING- AFTER- BREAK</u>	<u>SAMPLE DESCRIPTION</u>
Aug. 24	46	5942-5948	2	1	2	2000-4000-2500	Ss
	47	5956-5985	2	.5	2	2500-3000-2000	Ss
	48	5989-6014	1.5	.5	2	2000-2700-2000	Ss
	49	6147-6170	2	.5	2	2100-2700-2400	Ss
	-	6331	-	-	-	BG-1900; Conn-3000; TG-6000	
	50	6380-6410	2	.5	2	2000-3000-2000	Ss
	-	6640	-	-	-	BG-3000; Conn-4500	

SAMPLE DESCRIPTIONS

<u>BREAK #</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
1	890- 910	Sh, med brn, dol'c to calc, firm, <u>dull gold SF, no cut or CF</u>
2	996-1010	Sh aa w/ ls, tan, lith, ti
3	1070-1090	Sh/ls w/ tr gilsonite and clear calcite xtals
4	1550-1570	Sh, tan, med brn, dol'c, firm, <u>dull gold SF, fnt bluish cut &amp; CF</u>
5	1664-1676	Sh aa
6	2120-2130	Ls, buff, lith, ti, <u>gold SF, slow milky cut &amp; CF</u>
7	2140-2164	Ls aa w/ oil sh, med to dk brn, <u>yell SF, milky cut &amp; CF</u>
8	2179-2188	Oil sh, med to dk brn, <u>gold SF, slow bluish cut &amp; CF</u>
9	2290-2320	Sh, med brn, dol'c, firm, <u>dull gold SF, milky cut &amp; CF</u>
10	2322-2350	Aa w/ ls, buff, lith, ti, <u>gold SF, bluish cut &amp; CF</u>
11	2352-2370	Sh/ls aa w/ sh, med gry, dol'c, firm, NS
12	2435-2346	Sh, pred gry-grn, dol'c, w/ sh, med gry to gry-grn, dol'c,
13	2457-2477	<u>some spty gold SF, slow milky cut &amp; bluish CF</u>
14	2493-2500	Ls, crm, firm to soft, ti, chalky, <u>gold min fl, w/ sh aa</u>
15	2602-2619	Ls aa w/ sh, med grn to gry-grn, dol'c, firm
16	2648-2663	Ss, wht, xf-vf, sub ang, free drlg in pt, calc, NS
17	2678-2715	Ls, crm, firm, chalky, ti, <u>gold min fl w/ oil sh, med brn to dk brn</u>
18	2773-2794	Ss, wht to lt gry, xf-vf, sa, calc, free drlg in pt to ti, NS; tr siltstn, med gry, pyritic, calc
19	2878-2892	Ss, wht, lt gry, xf-vf, ang-sa, free drlg to ti, calc, tr <u>pinpoint specks of dk brn dead oil stn</u>
20	3014-3025	Ss aa w/ <u>spkld blk OS &amp; free blk oil blebs, dull yell spty SF, Good immed yell cut &amp; CF, dk brn ring</u>

SAMPLE TOP:      D SANDSTONE      3,095'

<u>BREAK #</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
21	3095-3112	Ss, lt gry, xf-vf, ang-sa, calc, pyr, ti, free drlg in pt w/ ls, tan, ost, lith, tr ost por w/ <u>blk OS</u> ; tr ss, aa
22	3134-3147	Ss, wht, xf-vf, ang to sa, mostly free drlg, calc, NS
23	3261-3274	Ss aa w/ sh, tan, med gry, dol'c, firm
24	3418-3432	Ss, tan, vf, calc, no SF, <u>slow bluish cut &amp; CF</u>
25	3492-3502	Tr ss aa w/ sh, med gry, dol'c, firm w/ ls, crm, chalky, ti
26	3520-3540	Ss aa w/ <u>tan OS</u> , <u>dull yell SF</u> , <u>slow bluish cut &amp; CF</u> , <u>tr oil over shkr</u>
27	3678-3688	Ss, wht, vf, ang-sa, free drlg, calc, NS
28	3728-3748	Ss aa w/ sh, med gry, dol'c
29	3814-3824	Ss, gry to tan, vf, sa, mostly free drlg, calc, ti, tr <u>med brn OS</u> , <u>gold SF</u> , <u>slow bluish cut &amp; CF</u> , <u>tr brn-blk oil over shkr</u>
		<u>SAMPLE TOP:      LOWER GREEN RIVER OIL SHALE      4,068'</u>
30	4080-4120	Oil sh, med to dk brn
31	4162-4178	Aa
32	4230-4242	Aa
		<u>SAMPLE TOP:      WASATCH TONGUE      4,262'</u>
33	4332-4346	Ss, wht, vf, ang to sa, calc, mostly free drlg, clay-filled, ti, no OS, <u>tr wk gold SF</u> , <u>wk slow stmg bluish cut</u> , <u>wk bluish yell CF</u>
34	4400-4409	Tr ss aa NS?; w/ sh, rd brn, gry grn, sof, bent'c
		<u>SAMPLE TOP:      GREEN RIVER TONGUE      4,644'</u>
35	4644-4650	Ls, med to dk brn, dense, lith, <u>fnt dull gold SF</u> , <u>slow bluish milky cut &amp; CF</u> ; w/ sh, dk brn, dol'c, firm
36	4670-4680	Aa w/ tr ostracods
		<u>SAMPLE TOP:      WASATCH      4,818'</u>
37	5530-5544	Ss, wht, lt gry, vf, sa, w/ tr pk, grn & blk grns, calc, free drlg, occais cluster is ti w/ wht clay in-fill, no OS of SF

<u>BREAK #</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
38	5560-5570	Tr ss aa w/ sh, rd-brn, buff, maroon, tan, calc, firm
39	5586-5596	Ss/sh aa
40	5682-5687	Ss, wht, vf, ang to sa, calc, free drlg, no OS or SF
41	5696-5732	Ss aa w/ tr med grn, w/ sh, rd-brn, calc, firm
42	5748-5758	Ss aa
43	5801-5823	Aa
44	5828-5855	Aa
45	5859-5875	Ss, wht, vf, ang to sa to sr, calc, free drlg, pk, grn, blk grns, no OS of SF
46	5942-5948	Aa
47	5956-5985	Ss aa /w sh, rd-brn, gry-grn, buff, calc, firm
48	5989-6014	Aa
49	6147-6170	Ss, wht, vf, ang to sa, calc, abd dk mins, tr wht clay-fill, no OS or SF
50	6380-6410	Ss aa

MAPCO, RBU #3-15E  
NE NW 15-10S-19E  
Uintah Co., Utah

BIT 1 (F-4)

BIT 2 (F-3)

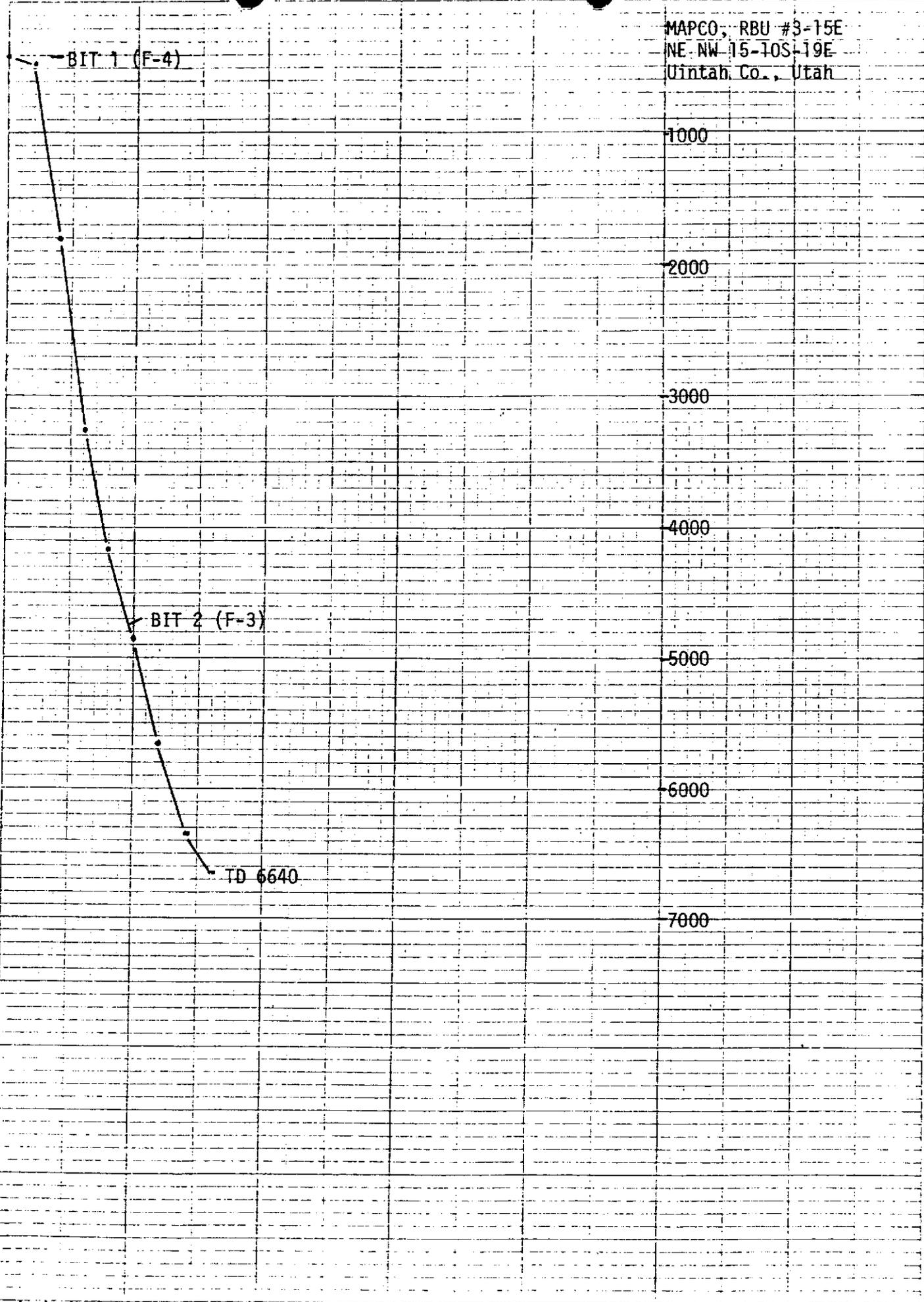
TD 6640

1000  
2000  
3000  
4000  
5000  
6000  
7000

8/20 25

46 (1780)

1 1/2 IN X 10 TO THE INCH 11.7 X 10 INCHES  
KEUFFEL & ESSER CO. MADE IN U.S.A.





CNG PRODUCING COMPANY  
TULSA DIVISION

RECEIVED

JUN 06 1985

May 31, 1985

DIVISION OF OIL  
GAS & MINING  
Bureau of Land Management  
Utah State Office  
Branch of Fluid Minerals  
324 South State Street  
Salt Lake City, Utah 84111-2303

Attn: Bob Henricks

Re: River Bend Unit  
RBU #3-10-15E  
Uintah County, Utah

Gentlemen:

CNG Producing Company, as unit operator, requests that one (1) Wasatch Tongue well be approved as a supplement to the existing approved 1985 Plan of Development. The new well is located in Uintah County, Utah as follows:

<u>Well</u>	<u>Location</u>
RBU #3-10-15E (Wasatch Tongue Test)	SW NW SE Sec. 15-T10S-R19E

Please advise if you have any questions or need additional information.

Sincerely,

J. D. Holliman  
Manager of Production  
Western Production Div.

JDH: sr

cc: See Distribution List

PLAN OF DEVELOPMENT  
DISTRIBUTION LIST

Laura Lacy  
2805 South Teller  
Denver, CO 80227

Mr. Gilman A. Hill  
6200 Plateau Drive  
Englewood, CO 80110

Home Petroleum Corporation  
Attn: J. H. Young  
One Denver Place  
999 18th St., Suite 801  
Denver, CO 80202

Mountain Fuel Supply Company  
Attn: Mr. George Peepinger  
1560 Beneficial Life Tower  
Salt Lake City, UT 84111

Natural Gas Corp. of California  
Attn: Land Dept.  
7800 E. Union Ave., Suite 800  
Denver, CO 80237

Texaco, Inc.  
P. O. Box 3360  
Casper, WY 82602  
Attn: A. J. Sanford

Diamond Shamrock Corporation  
Attn: Mr. R. E. Adams, Div. Landman  
P. O. Box 631  
Amarillo, TX 79173

State of Utah  
Department of Natural Resources  
Division of Oil, Gas & Mining  
335 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Celsius Energy  
Attn: Ernie Farmer  
79 South State St.  
P. O. Box 11070  
Salt Lake City, Utah 84147

Mr. Charles Getzler  
56 West 45th Street  
New York City, NY 10036

Mt. Carmel Trust  
Attn: Kathy Morton  
7955 E. Arapahoe Ct.,  
Suite 3100  
Englewood, CO 80112

Bell N. Petroleum Corporation  
Attn: Mr. John Dunnewald  
P. O. Box 17583  
Terminal Annex  
Denver, CO 80217

Continental Oil Company  
Attn: Production Dept. Mgr.  
907 Rancho Rd.  
Casper, WY 82601

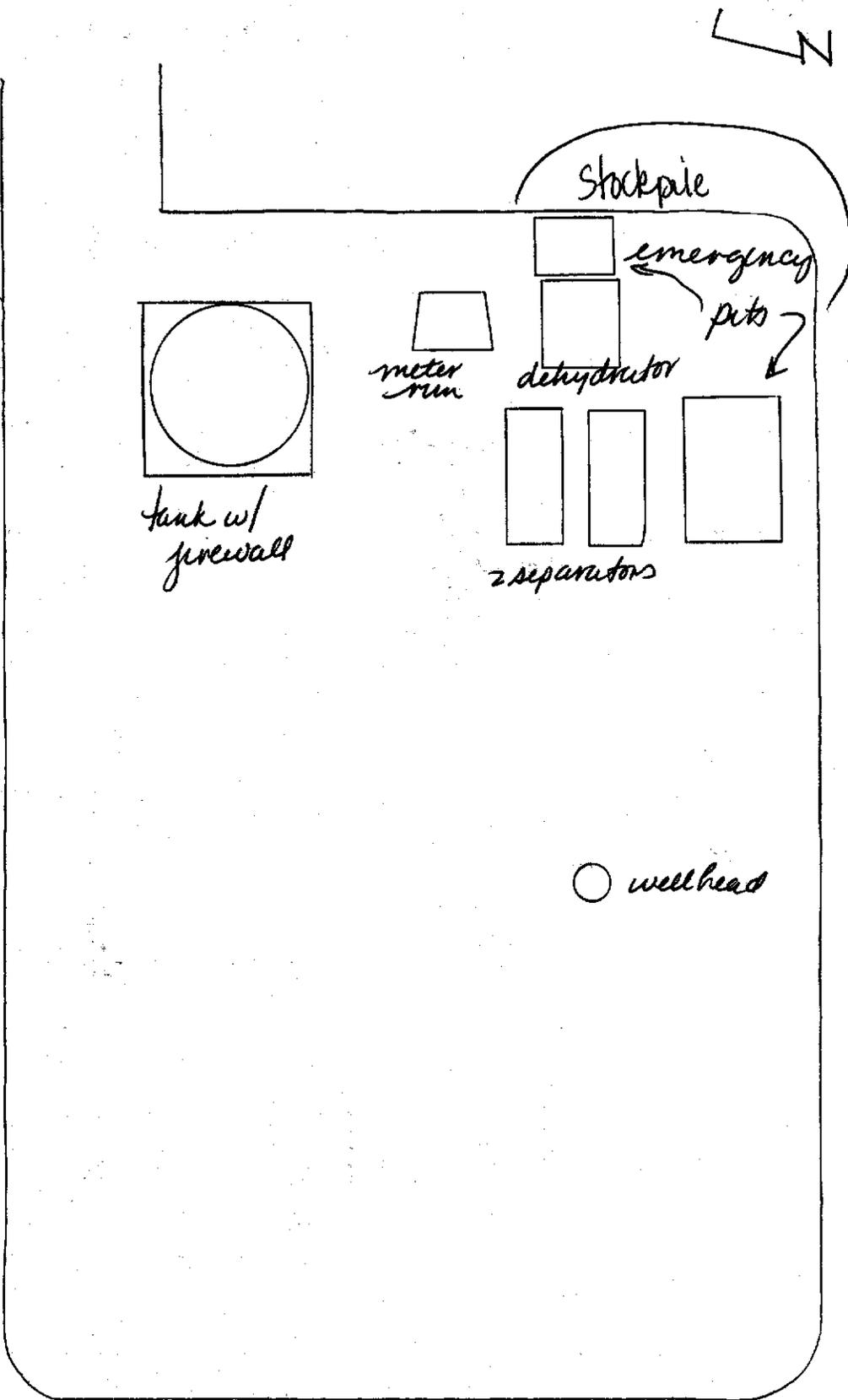
Diamond Shamrock Corp.  
Attn: Mr. Ed Hamilton  
475 17th Ave., Suite 1200  
Denver, CO 80202

Union Oil Company  
Mr. C. C. Putnam  
P. O. Box 2620  
Casper, WY 82602

Union Oil Company  
Attn: Prod. Dept. Mgr.  
300 N. Carrizo St.  
P. O. Box 3100  
Midland, TX 79701

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

43 SHEETS 50 SHEETS 5 SQUARE  
43 SHEETS 100 SHEETS 5 SQUARE  
NATIONAL  
MADE IN U.S.A.



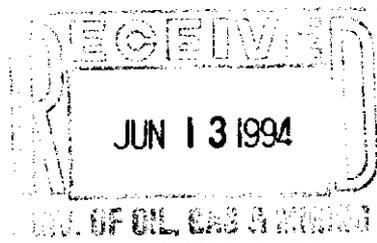
CNG Producing  
Company

A CNG COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

June 6, 1994

Mr. Paul M. Andrews  
Area Manager, Books Cliff Resource Area  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078



RE: River Bend Unit  
Application for Disposal Pits

Dear Mr. Andrews:

Enclosed please find an original and two copies of Sundry Form 3160-5 requesting approval for disposal pits at the following locations:

<u>Well Name</u>	<u>Location</u>	<u>Lease Number</u>
RBU 16-3E	SE SE 16-T10S-R19E	U-035316
RBU 5-10E	SW NW 10-T10S-R19E	U-013792
RBU 9-10E	NE SE 10-T10S-R19E	U-013792
RBU 15-10E	SW SE 10-T10S-R19E	U-013792
RBU 5-11F	SW NW 11-T10S-R20E	U-7260
RBU 9-13E	NE SE 13-T10S-R19E	U-013765
RBU 5-14F	SW NW 14-T10S-R20E	U-013793-A
RBU 3-15E	NE NW 15-T10S-R19E	U-013766
RBU 13-15E	SW SW 15-T10S-R19E	U-013766
RBU 8-16F	SE NE 16-T10S-R20E	U-7206
RBU 9-21E	NE SE 21-T10S-R19E	U-013766
RBU 3-24E	NE NW 24-T10S-R19E	U-013794
RBU 8-24E	SE NE 24-T10S-R19E	U-013794

CNG is applying for these disposal pits under the criteria that these wells do not produce more than 5 barrels per day, therefore the following information is not applicable:

1. Water Analysis
2. There are no known aquifers in the area.

Should you have any question please feel free to contact me at (504) 593-7260.

Sincerely,

*Susan H. Sachitana*

Susan H. Sachitana  
Regulatory Specialist

Enclosure

cc: Utah Board of Oil Gas & Mining  
Darwin Kulland  
Yvonne Abadie

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

BUDGET BUREAU NO. 1004-0135

DUE DATE: MARCH 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

## 1. Type of Well

 Oil Well  Gas Well  Other

## 2. Name of Operator

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 - 1,529' FWL &amp; 129' FNL of Sec. 15-T10S-R19E

## 5. Lease Designation and Serial No.

U-013766

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

River Bend Unit

## 8. Well Name and No.

3-15E

## 9. API Well No.

43-047-31160

## 10. Field and Pool, or Exploratory Area

Natural Buttes

## 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

 Notice of Intent Abandonment Change of Plans Subsequent Report Recompletion New Construction Final Abandonment Notice Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Altering Casing Conversion to Injection Other - Onshore Order #7 Dispose Water

Application for

Disposal Pit

(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.)\*

Pursuant to Onshore Order #7 effective October 8, 1993, CNG Producing Company hereby makes application under Section 3.D.2.iv. The pit dimensions would be 40' x 40' with a minimum of 2' of free-board adjacent to the dehy dump. The pit shall be fenced or enclosed to prevent access by livestock, wildlife and unauthorized personnel.

The volume of water to be disposed of does not exceed an average of 5 barrels per day of a monthly basis.

The evaporation rate in the area is 4' per year and the percolation rate of the soil is approximately 1" per day.

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

Signed

Susan H. Sachitana

Title

Regulatory Specialist

Date

June 6, 1994

Susan H. Sachitana

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Federal Approval of this  
Action is Necessary

Accepted by the  
Utah Division of  
Oil, Gas and Mining

FOR RECORD ONLY

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

\*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

5. Lease Designation and Serial No.  
U-013766

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 3-15E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-31160
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,529' FWL & 129' FNL of Sec. 15-T10S-R19E	10. Field and Pool, or Exploratory Area Natural Buttes
	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 - Onshore Order #7 Application for Disposal Pit	<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.)\*

Pursuant to Onshore Order #7 effective October 8, 1993, CNG Producing Company hereby makes application under Section 3.D.2.iv for a second disposal pit. The pit dimensions will not exceed 15' x 15' with a minimum of 2' of free-board adjacent to the dehy dump. The pit shall be fenced or enclosed to prevent access by livestock, wildlife and unauthorized personnel.

The volume of water to be disposed of does not exceed an average of 5 barrels per day of a monthly basis.

The evaporation rate in the area is 4' per year and the percolation rate of the soil is approximately 1" per day.

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

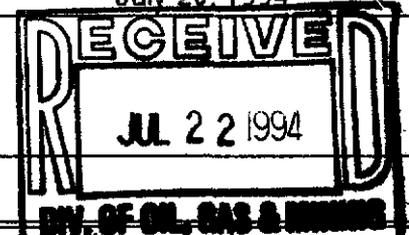
Signed Susan H. Sachitana Title Regulatory Specialist Date July 20, 1994  
Susan H. Sachitana

(This space for Federal or State office use)

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

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

**FOR RECORD ONLY**



Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any false statement 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

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

July 20, 1994

Mr. Paul M. Andrews  
Area Manager, Books Cliff Resource Area  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078



RE: River Bend Unit  
Application for Disposal Pits

Dear Mr. Andrews:

Enclosed please find an original and two copies of Sundry Form 3160-5 requesting approval for a second disposal pit at the following locations:

<u>Well Name</u>	<u>Location</u>	<u>Lease Number</u>
RBU 16-3E	SE SE 16-T10S-R19E	U-035316
RBU 5-10E	SW NW 10-T10S-R19E	U-013792
RBU 9-10E	NE SE 10-T10S-R19E	U-013792
RBU 5-11F	SW NW 11-T10S-R20E	U-7260
RBU 9-13E	NE SE 13-T10S-R19E	U-013765
RBU 3-15E	NE NW 15-T10S-R19E	U-013766
RBU 8-16F	SE NE 16-T10S-R20E	U-7206
RBU 3-24E	NE NW 24-T10S-R19E	U-013794
RBU 8-24E	SE NE 24-T10S-R19E	U-013794

CNG is applying for these disposal pits under the criteria that these wells do not produce more than 5 barrels per day, therefore the following information is not applicable:

1. Water Analysis
2. There are no known aquifers in the area.

Should you have any question please feel free to contact me at (504) 593-7260.

Sincerely,

*Susan H. Sachitana*  
Susan H. Sachitana  
Regulatory Specialist

Enclosure

cc: Utah Board of Oil Gas & Mining  
Darwin Kulland  
Yvonne Abadie

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**

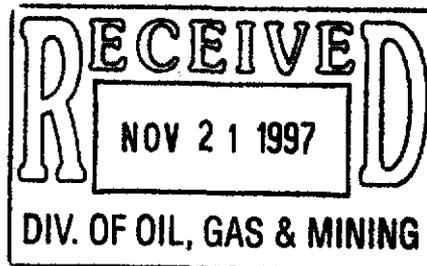
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013766
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVERBEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  At Surface 129' FNL & 1,569' FWL of Sec.		8. Well Name and No. RBU 3-15E
		9. API Well No. 4304731160
		10. Field and Pool, or Exploratory Area
		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 WEEKLY REPORT OF OPERATIONS
	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

Weekly Report of Operations 11-8-97 thru 11-14-97  
POOH with fishing assembly, found several pieces of junk  
GIH with concave mill to drill up CIBP  
POOH P/U 4 3/4" bit drilled out CIBP #2, pulled packer.  
Open well SICP = 900 psi  
Well flowing into sales line at 1.33 MMCFD, with FCP = 1200 psi on 15/64" choke.



14. I hereby certify that the forgoing is true and correct	
Name (Printed/Typed)  SUSAN H. SACHITANA	Title  COORDINATOR, REGULATORY REPORTS
Signature <i>Brett P. Bangen for SHS</i>	Date  971118
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
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

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-013766
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. RIVERBEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  At Surface 129' FNL & 1,569' FWL of Sec. 15 - T10S - R19E		8. Well Name and No. RBU 3-15E
		9. API Well No. 43-047-31160
		10. Field and Pool, or Exploratory Area
		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 WEEKLY REPORT OF OPERATIONS
	<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	

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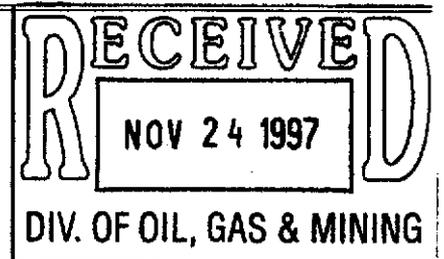
Weekly Report of Operations 11-1-97 thru 11-7-97  
 11-4, Move workover rig in and rig up  
 Kill well N/U BOP's and test  
 Well started flowing, control well.  
 GIH attempt to release R-3 packer no movement.  
 GIH cut 2 3/8" tbg at 8' above packer at 5820'  
 POOH lay down tbg, GIH with fishing tools.  
 Unable to latch fish @ 5820' POOH, examine fishing assembly  
 GIH with new assembly.

14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan Sachitana</i>	Date 971114

**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	

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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**  
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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-013766
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. RIVERBEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  At Surface 129' FNL & 1,569' FWL of Sec. 15 - T10S - R19E		8. Well Name and No. RBU 3-15E
		9. API Well No. 4304731160
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

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

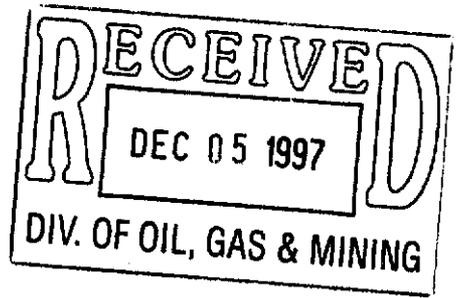
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input 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 WEEKLY REPORT of OPERATIONS
	<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 recompletes 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.)

Weekly Report of Operations 11-15-97 thru 11-20-97

Notice of well back on production 11-20-97

Cleaned well out to 6408' below bottom perfs  
Installed 2 3/8" tubing hanger, position EOT @ 6,320'  
Return well to production, 24 hr test, 1.138 MMCFD FTP = 850 psi SICP = 950 psi on 4/64" choke.  
Final report.



14. I hereby certify that the forgoing is true and correct	
Name (Printed/Typed) SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Brett P. Bangen for SHS</i>	Date 971125
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	

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

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*WO tax credit 8/98*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1998

**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**

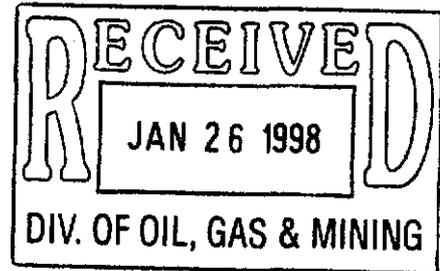
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013768
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 583-7000	7. If Unit or CAJ Agreement, Name and/or No. RIVER BEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1509 1,529' FWL & 129' FNL of Sec. 15-T10S-R19E		8. Well Name and No. 3-15E
		9. API Well No. 43-047-31160
		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 recompletes 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 1/15/98.



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

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**

5. Lease Serial No.  
U-013766

6. If Indian, Allottee or Tribe Name

1. Type of Well  
 Oil Well     Gas Well     Other

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

2. Name of Operator  
CNG PRODUCING COMPANY

8. Well Name and No.  
3-15E

3a. Address  
1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000

3b. Phone No. (include area code)  
(504) 593-7000

9. API Well No.  
43-047-31160

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
  
1,529' FWL & 129' FNL of Sec. 15-T10S-R19E

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES 630

11. County or Parish, State  
UINTAH, UTAH

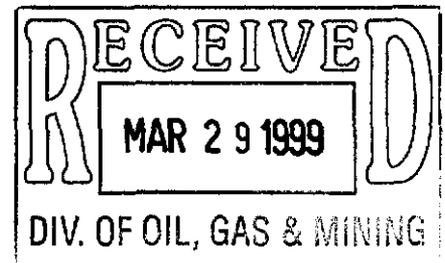
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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.)

Water produced from the above referenced well will be held in tanks until there is enough water to be hauled by a water truck. The water truck will then dispose of the water in the RBU 16-19F Salt Water Disposal well.



14. I hereby certify that the forgoing is true and correct  
Name (Printed/Typed)  
SUSAN H. SACHITANA

Title  
REGULATORY REPORTS ADMINISTRATOR

Signature  
*Susan H. Sachitana*

Date  
990323

**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



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
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: 2/14/00



APPROJENSON

Date: 04/25/2000
Receipt Number: 22156
Amount Paid: \$50.00

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

APR 25 2000

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
EVANS FEDERAL #32-25	4304732406	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-25B	4304732445	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-25B	4304732453	DOMINION EXPLORATION & PR	LA	BLM
RBU #11-25B	4304732482	DOMINION EXPLORATION & PR	LA	BLM
RBU #16-14EO	4304732507	DOMINION EXPLORATION & PR	LA	BLM
RBU #8-23EO	4304732508	DOMINION EXPLORATION & PR	LA	BLM
RBU #8-14EO	4304732514	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-13EO	4304732599	DOMINION EXPLORATION & PR	LA	BLM
RBU #9-23EO	4304732601	DOMINION EXPLORATION & PR	LA	BLM
<del>STATE #1-36E</del>	<del>4304732979</del>	<del>DOMINION EXPLORATION &amp; PR</del>	<del>PR</del>	STATE
STATE #2-36E	4304732979	DOMINION EXPLORATION & PR	PR	STATE
STATE #1-36E	4304733181	DOMINION EXPLORATION & PR	PR	STATE
RBU #1-16F	4304733360	DOMINION EXPLORATION & PR	DR	STATE
RBU #5-3F	4304733361	DOMINION EXPLORATION & PR	FUT	BLM
RBU #5-16F	4304733363	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-23F	4304733367	DOMINION EXPLORATION & PR	DR	BLM
EVANS FEDERAL #15-26E	4304733508	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #9-26E	4304733509	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #10-25E	4304733510	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #14-25E	4304733511	DOMINION EXPLORATION & PR	FUT	BLM
FEDERAL #13-30B	4304733581	DOMINION EXPLORATION & PR	FUT	BLM
STATE #13-36A	4304733598	DOMINION EXPLORATION & PR	FUT	STATE
RBU #1-1D	4304733599	DOMINION EXPLORATION & PR	FUT	BLM
OSC #1-17 *	430472030800S1	DOMINION EXPLORATION & PR	SIEC	BLM
OSC #2 *	430473008700S1	DOMINION EXPLORATION & PR	PR	BLM
OSC #4 *	430473011300S1	DOMINION EXPLORATION & PR	TA	BLM
OSC #4A-30 *	430473012200S1	DOMINION EXPLORATION & PR	SIEC	BLM
OSC #7-15E *	430473021100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-16E	430473026000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #11-18F	430473026600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-13E	430473037400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-15F	430473037500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-21F	430473037600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-19F	430473040500S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL #7-25B	430473040600S01	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-10E	430473040800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11D	430473040900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-14E	430473041000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-23E	430473041100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-16F	430473041200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-17F	430473058400S1	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-11F	430473058500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-16D	4304730608	DOMINION EXPLORATION & PR	PA	STATE
FEDERAL #7-25A	430473062400S01	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-3F	430473068900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-22E	430473069800S1	DOMINION EXPLORATION & PR	PA	BLM
RBU #4-11D	430473071800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-23F	4304730719	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-3E	430473072000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-24E	430473075900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-2F	430473076000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #7-10F	430473076100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-20F	430473076200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-22F	430473076800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-14F	430473082500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #2-11D	430473082600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-3F	430473088700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-15E	430473091500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-14E	430473092600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-22E	430473092700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-23E	430473097000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-19F	430473097100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-11F	430473097300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-10E	430473104600S1	DOMINION EXPLORATION & PR	PR	BLM

PGW

BLM

BLM

BLM

BLM

BLM

BIA

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
RBU #16-16F	430473111500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-34B	430473113800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-18F	430473114000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-24E	430473114100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-23E	430473114300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-23E	430473114400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-14E	430473114500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-15E	430473116000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-15E	430473116100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-10E	430473117600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #14-2D	430473119100S1	DOMINION EXPLORATION & PR	SIEC	STATE
RBU #6-11D	430473119200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-14E	430473119600S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL 33-18J	430473120000S01	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-4E	430473125200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-2D	430473128000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #1-19F	430473132200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-10E	430473132300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-20F	430473132400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-3D	430473135200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-11D	430473135700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-11D	430473135800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-10D	430473136400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-13E	430473136900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-2D	4304731452S02	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-3E	430473151800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-11F	430473151900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-17F	430473152000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-3D	430473153900S1	DOMINION EXPLORATION & PR	PR	BLM
* HILL CREEK FEDERAL #1-30	430473160100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-13E	430473160500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-22E	430473160600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-24E	430473160700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-18F	430473160800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11F	430473161300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-16F	430473161400S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-22F	430473161500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-12D	430473165100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-17E	430473165200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-13E	430473171500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-13E	430473171700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-35B	430473172400S1	DOMINION EXPLORATION & PR	TA	BLM
RBU #9-9E	430473173900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-16E	430473174000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #2-10D	430473180100S1	DOMINION EXPLORATION & PR	PR	BLM
APACHE FEDERAL #12-25	430473188100S1	DOMINION EXPLORATION & PR	PR	BLM BIA
APACHE FEDERAL #44-25	430473192200S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-2F	430473202600S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #13-14E	430473203300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-3E	430473203700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-18F	430473203800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-24E	430473204000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-14E	430473204100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-16E	430473204200S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #12-20F	430473205000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-13E	430473205100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-19F	430473207000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-22E	430473207100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-34B	430473207200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-15E	430473207300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-21F	430473207400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-22F	430473207500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-20F	430473208100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-23E	430473208200S1	DOMINION EXPLORATION & PR	PR	BLM



# 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)

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.

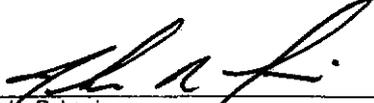
1. Type of Well : OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: VARIOUS
2. Name of Operator: DOMINION EXPLORATION & PRODUCTION, INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1480 Poydras Street, New Orleans, LA 70112-6000 (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"/> Abandon*
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Repair Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Convert to Injection
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Fracture Treat or Acidize
<input type="checkbox"/> Multiple Completion	<input checked="" type="checkbox"/> Other OPERATOR NAME CHANGE FOR WELLS
<input type="checkbox"/> Other	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recomplete	<input type="checkbox"/> Reperforate
<input type="checkbox"/> Reperforate	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Water Shut-Off	
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.)

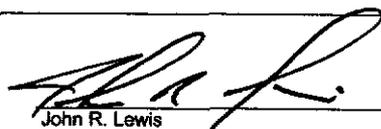
Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State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

**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

**OPERATOR CHANGE WORKSHEET**

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

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: <u>RBU 1-10E</u>	API: <u>43-047-31046</u>	Entity: <u>7050</u>	S <u>10</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013792</u>
Name: <u>RBU 16-16F</u>	API: <u>43-047-31115</u>	Entity: <u>7050</u>	S <u>16</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-7206</u>
Name: <u>RBU 12-18F</u>	API: <u>43-047-31140</u>	Entity: <u>7050</u>	S <u>18</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013793</u>
Name: <u>RBU 3-24E</u>	API: <u>43-047-31141</u>	Entity: <u>7050</u>	S <u>24</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013794</u>
Name: <u>RBU 3-23E</u>	API: <u>43-047-31143</u>	Entity: <u>7050</u>	S <u>23</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 9-23E</u>	API: <u>43-047-31144</u>	Entity: <u>7050</u>	S <u>23</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 9-14E</u>	API: <u>43-047-31145</u>	Entity: <u>7050</u>	S <u>14</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013792</u>
Name: <u>RBU 3-15E</u>	API: <u>43-047-31160</u>	Entity: <u>7050</u>	S <u>15</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 10-15E</u>	API: <u>43-047-31161</u>	Entity: <u>7050</u>	S <u>15</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 9-10E</u>	API: <u>43-047-31176</u>	Entity: <u>7050</u>	S <u>10</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013792</u>
Name: <u>RBU 6-11D</u>	API: <u>43-047-31192</u>	Entity: <u>7070</u>	S <u>11</u> T <u>10S</u> R <u>18E</u>	Lease: <u>U-013818-A</u>
Name: <u>RBU 3-14E</u>	API: <u>43-047-31196</u>	Entity: <u>7050</u>	S <u>14</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013792</u>
Name: <u>RBU 8-4E</u>	API: <u>43-047-31252</u>	Entity: <u>7050</u>	S <u>04</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013792</u>
Name: <u>RBU 1-19F</u>	API: <u>43-047-31322</u>	Entity: <u>7050</u>	S <u>19</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013769-A</u>
Name: <u>RBU 5-10E</u>	API: <u>43-047-31323</u>	Entity: <u>7050</u>	S <u>10</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013792</u>
Name: <u>RBU 1-20F</u>	API: <u>43-047-31324</u>	Entity: <u>7050</u>	S <u>20</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013793-A</u>
Name: <u>RBU 16-3D</u>	API: <u>43-047-31352</u>	Entity: <u>7070</u>	S <u>03</u> T <u>10S</u> R <u>18E</u>	Lease: <u>U-013820</u>

**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 Lease Wells.** The BLM or the BIA has approved the 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 7-26-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-26-00.

**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 2.22.00.

**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**

<b>ROUTING</b>
1. DJJ
2. CDW

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

Operator Name Change/Merger

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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	SENW	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	SENW	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	SENW	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	twp	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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-013766</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>382 CR 3100 Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3100</b>	7. If Unit or CA/Agreement, Name and/or No. <b>RIVERBEND UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>129' FNL &amp; 1569' FWL NENW SEC 15-T10S-R19E</b>		8. Well Name and No. <b>RBU #3-15E</b>
		9. API Well No. <b>43-047-31160</b>
		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES WASATCH</b>
		11. County or Parish, State <b>UINTAH UT</b>

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

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

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

XTO Energy Inc. requests permission to perform water isolation and PWOP per the attached procedures.

COPY SENT TO OPERATOR

Date: 11.26.2008

Initials: KS

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Date: 11/24/08  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

RECEIVED

NOV 03 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>BARBARA NICOL</b>	Title <b>FILE CLERK</b>
Signature <u>Barbara Nicol</u>	Date <b>10/31/08</b>

**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	

**DOGM COPY**

RBH \_\_\_\_\_  
 TJF \_\_\_\_\_  
 DLC \_\_\_\_\_

**River Bend Unit #3-15E  
 Unit C, Sec 15, T 10 S, R 19 E  
 Uintah County, Utah**

**Water Isolation & Put Well on Pump**

**Surf csg:** 8-5/8", 24#, J-55, ST&C csg @ 381'. Circ cmt to surf.

**Prod csg:** 5-1/2", 17#, N-80 & K-55, LT&C csg @ 6,542'. PBSD @ 6,496'. Capacity = 0.0232 bbls/ft.

**Cement:** 500 sx Hi Lift cmt w/3% D-44 salt & 1/4 pps Cello (mixed @ 11.0 ppg & 2.87 cuft/sx) + 600 sx RFC Thixotropic 10/0 cmt (mixed @ 13.0 ppg & 1.90 cuft/sx). Did not circ cmt to surf.

**TOC @ 791' (by calculation – 50% eff)**

**Tbg:** MS, 1 jt 2-3/8" tbg, SN, 71 jts 2-3/8" tbg, 5-1/2" Mod C RBP, Rtrv tl, 16' x 2-3/8" subs, & 126 jts 2-3/8" tbg @ 6,304', RBP @ 4,015'

**Perforations:** **WA:** 6,377'-6,408' (1 spf, 32 holes), 6,145'-6,158' (1 spf, 14 holes), 5,992'-6,010' (1 spf, 19 holes), 5,956'-5,970' (1 spf, 14 holes), 5,835'-5,867' (1 spf, 33 holes), 5,803'-5,820' (1 spf, 18 holes), 5,696'-5,730 (1 spf, 35 holes), 5,586'-5,596' (1 spf, 11 holes), 5,556'-5,568', 5,532'-5,540' (1 spf, 22 holes)

**Current:** Plunger Lift; 0 BOPD, 0.1 BWPD, 45 MCFD

**PWOP Procedure**

- 1) MIRU PU. MI 1-500 bbl tank filled with 2% KCl water, & flow back tank.
- 2) ND WH, NU BOP. TOH with 126 jts 2-3/8" tbg and BHA.
- 3) MIRU WL. Run GR/CCL/CBL from RBP (4,015') to surface.
  - i) Casing squeezes may be needed, based on CBL results. RDMO WL.
- 4) TIH w/RBP release tl on 2-3/8" tbg. Latch RBP @ 4,015' and TOH w/BHA.
- 5) TIH w/RBP, SN, & packer on 2-3/8" tbg to 5,625'. Swab test intervals below to determine water entry and gas cut.

Interval	PKR set Depth	RBP set Depth
5,532'-5,596'	+5,500'	+5,625'

- 6) If a squeeze is required, isolate individual zones (3 total) to determine water zone(s). Test injection rate through perfs before moving tools. Report result to Brock Hendrickson.

Subsequent Intervals	PKR set Depth	RBP set Depth
5,532'-5,540'	+5,500'	+5,550'
5,556'-5,568'	+5,550'	+5,575'
5,586'-5,596'	+5,575'	+5,615'

- 7) TOH w/BHA.

- 8) Set composite BP on wireline as required; run retainer on tubing and set  $\pm$  50' above perforations to be squeezed. Move retainer to closed position and pressure test tubing to 5000 psi. Open retainer, mix and pump Class G containing 0.3% FL 200 fluid loss additive, 0.2% CD-20 cement dispersant @ 15.8 ppg, (1.15 cf/sk yield, volumes to be determined). Shut down displacement with 1/2 BBL cement left in tubing; sting out of retainer and dump remaining 1/2 BBL cement on top of retainer. Pull 1 jt tubing, pump additional 1 BBL to clear tubing. TOH and WOC. Use Superior cementing service if possible.
- 9) TIH with bit, casing scraper, collars, and SN on 2-3/8" tubing. Drill out and test individual squeezed interval to 500 psi. DO and clean out to PBSD @ 6,496'. TOH tbg & BHA. **At this point if significant water zones are isolated and squeezed off then we will attempt to return the well back to production on plunger lift, otherwise proceed with PWOP and continue to step #9.**
- 10) MI and set a Lufkin C-160-200-74 pumping unit [7478C cranks (min ECB 14,110 lbs)] with a C-96 engine. Set CB weights as follows:

Description	Master Weight	Position
Left Lag	3CRO	11.5
Left Lead	3CRO	11.5
Right Lag	3CRO	11.5
Right Lead	3CRO	11.5

- 11) AN EXTERNAL, CHEMICAL, CAPILLARY STRING WILL BE BANDED TO THE TUBING, WHEN RUNNING IN WITH THE PUMP BHA.
- 12) TIH with tubing BHA as follows:
  - a) 5-1/2" TECH TAC (2" ID), open ended
  - b) 1 jt 2-3/8" tbg w/1/2" vent hole located 1' from top
  - c) 2-3/8" (1.90" ID) API SN
  - d)  $\pm$ 319 jts - 2-3/8", J-55 tubing to surface, EOT @ 6,460', SN @ 6,425'
- 13) Swab well until clean fluid is obtained.
- 14) TIH with rod assembly as follows:
  - a) 3/4" x 8' - 0.012" Mesh Screen Dip Tube
  - b) 2" x 1-1/4" x 12' x 15' RHAC
  - c) 3/4" x 4' Guided Rod Sub w/mold-on guides
  - d) 3/4" - 21,000 lb HF Shear Tool
  - e) 8 - 1-1/4" API K Sinker Bars
  - f) 32 - 3/4" Molded Guide (5) Norris-96 Rods w/T-couplings
  - g) 217 - 3/4" Norris-96 Rods w/T-couplings
  - h) 3/4" x 2' & 3/4" x 4' Norris-96 Spacer Subs
  - i) 1-1/4" x 22' Polished Rod w/liner
- 15) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action. HWO.

16) RDMO PU.

17) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 4 SPM and 74" SL for 24 hours. Check fluid level and tank gauges.

18) Report pre and post start up data to Brock Hendrickson.

### **Regulatory**

1. None

### **Equipment**

#### **Tubing**

- 5-1/2" TECH TAC (2" ID), open ended
- 1 jt 2-3/8" tbg w/1/2" vent hole located 1' from top
- 2-3/8" (1.90" ID) API SN
- ±319 jts - 2-3/8", J-55 tubing

#### **Rods**

- 3/4" x 8' - 0.012" Mesh Screen Dip Tube
- 2" x 1-1/4" x 12' x 15' RHAC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" - 21,000 lb HF Shear Tool
- 8 - 1-1/4" API K Sinker Bars
- 32 - 3/4" Molded Guide (5) Norris-96 Rods w/T-couplings
- 217 - 3/4" Norris-96 Rods w/T-couplings
- 3/4" x 2' & 3/4" x 4' Norris-96 Spacer Subs
- 1-1/4" x 22' Polished Rod w/liner

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**DOGM COPY** FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-013766**

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

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

8. Well Name and No.  
**RBU #3-15E**

9. API Well No.  
**43-047-31160**

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

11. County or Parish, State  
**UINTAH UTAH**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**XTO Energy Inc.**

3a. Address  
**382 CR 3100 Aztec, NM 87410**

3b. Phone No. (include area code)  
**505-333-3100**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**129' FNL & 1569' FWL NENW SEC 15-T10S-R19E**

**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 checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>FWOP</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

XTO Energy Inc. temporarily abandoned this well on 9/12/2008 in order to drill the RBU 18-15E & the RBU 30-10E. This well was returned to production on 7/9/2009 with an initial flow rate of 500 MCFPD. Well was put on pump; however, upon XTO engineer's evaluation, no water isolation was done. Please see attached Morning Report.

**RECEIVED**

**JUL 15 2009**

**DIV OF OIL, GAS & MINING**

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

Name (Printed/Typed) **BARBARA A. NICOL** Title **REGULATORY CLERK**

Signature *Barbara A. Nicol* Date **7/10/2009**

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

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

Office \_\_\_\_\_

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

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

**DOGM COPY**

EXECUTIVE SUMMARY REPORT

5/29/2009 - 7/10/2009  
Report run on 7/10/2009 at 1:11 PM

Riverbend Unit 03-15E

Section 15-10S-19E, Uintah, Utah, Roosevelt

Objective: RWTP  
Date First Report: 6/1/2009  
Method of Production: Beam

- 6/1/2009      SITP 0 psig, SICP 0 psig. First rpt for RWTP fr/hibernation to PWOP. MIRU Key # 6013. ND WH, NU BOP. TIH w/2 - 10' X 2-3/8" tbg subs, latch onto & relsd mod "C" RBP. TOH w/125 jts of 2-3/8" tbg, LD 5-1/2" Model "C" RBP. Contd TOH w/71 jts 2-3/8" tbg, F-nipple, 1 jt 2-3/8" & bit rel sub (BRS). BRS & SN chkd gd. TIH w/4.75" bit, 5.5' csg scr & 197 jts 2-3/8", J-55 tbg. Tgd 88' fill / junk @ 6408', PBDT @ 6496'. TOH w/tbg & LD scr & bit. SWI & SDFN.
  
- 6/2/2009      ===== Riverbend Unit 03-15E =====  
Bd well. TIH w/4.75" x 3.75" x 4' WO shoe & 197 jts 2.375" tbg. Tgd BRS/mill @ 6408' ( 88' fill ). RU pwr swvl & AFU. Estb circ, WO/CO to 6418'. Suspect btm part of bit rel sub + bit (BRS) on top old CIBP remains. TOH w/WO shoe & tbg. LD BHA. SWI & SDFN
  
- 6/3/2009      ===== Riverbend Unit 03-15E =====  
TIH w/4-11/16" OS drsd for 3.75" catch. TIH w/202 jts 2.375". Wrkd over BRS @ 6418'. TOH w/tbg & OS. No BRS recy. TIH w/4-11/16" OS drsd for 3.6875" & 202 jts. Wrk OS over BRS @ 6418'. TOH LD BHA. No recy of BRS. SWI & SDFN.
  
- 6/4/2009      ===== Riverbend Unit 03-15E =====  
MU & TIH w/ 4 11/16 OS drsd for 3.75". TIH w/ 202 jt's 2.375". Work over Brs @ 6418'. TOH w/ tbg & OS. No brs recovery. MU & TIH w/ 4TIH w/4.75" x 3.75" x 4' WO shoe & 197 jts 2.375" tbg. Tgd BRS/mill @ 6418' ( 78' fill ). RU pwr swvl & AFU. Estb circ, WO/CO to 6418'. Suspect brs on top old CIBP remains. TOH w/WO shoe & tbg. LD BHA. SWI & SDFN
  
- 6/5/2009      ===== Riverbend Unit 03-15E =====  
TIH w/4-11/16" short catch OS drsd for 2.5" & 202 jts 2.375". Wrk tls over BRS @ 6418'. TOH w/tbg & OS. Recd BRS + mill (full rec). LD BHA. TIH w/ 4.75" bit & 156 jts tbg. SWI & SDFWE.
  
- 6/8/2009      ===== Riverbend Unit 03-15E =====  
Fin TIH w/4-3/4" bit & 202 jts 2-3/8" tbg. Tgd fill @ 6418'. RU pwr swivel & AFU. Estb circ & DO to 6419' ( 1' ). Rotate 2 hrs w/no progress or torque. TOH w/tbg, LD bit. Bit showed no signs of wear pattern. SWI & SDFN.
  
- 6/9/2009      ===== Riverbend Unit 03-15E =====  
TIH w/4.75" Fang mill, 2 - 3-1/2" DC, BS, 2- 3-1/2" DC, XO & 202 jt's 2-3/8", 4.7# EUE tbg. Tgd @ 6418'. RU pwr swivel & AFU. Estb circ. DO/CO to PBDT @ 6497', 3 hrs. Circ well cln. TOH w/tbg, LD DC & BHA. TIH w/mule shoe col, 5-1/2" x 2-3/8" SH TAC, 24' x 2-3/8" tbg sub w/1/4" weep hole, 2-3/8" SN & 201 jts 2-3/8", J-55, 4.7#, EUE, 8rd tbg. ND BOP, set TAC w/15K tens. Ld tbg on hgr & NU WH. SN @ 6,419', TAC @ 6,444', EOT @ 6,448'. WA/MV perfs fr/5532' - 6408'. SWI & SDFN.  
===== Riverbend Unit 03-15E =====

## EXECUTIVE SUMMARY REPORT

5/29/2009 - 7/10/2009  
Report run on 7/10/2009 at 1:11 PM

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6/10/2009 RU & RIH w/1.91" tbg broach to SN @ 6419'. POH w/broach. No ti spots. LD broach. RU & RIH w/swb tls. BFL @ 4,500' FS. S. O BO, 20 BLW, 12 runs. FFL @ 5900' FS. Cln fld no solids. Drk clr. PU & loaded new 2.0" x 1.25" x 16' RHAC pmp (XTO #168) w/1-1/4" x 8' screened GAC. TIH w/pmp, 4' x 3/4" pony sub, 26#k shear tl, 4' x 3/4" rod sub, 8 - 1.25" sbs, 31- 3/4 gr 'D' guided skr d, 216 - 3/4" gr 'D' plain skr d, 3- 3/4" rod subs ( 8', 6', & 2') & 26' x 1.25" PR w/1.5" x 16' lnr. Seated pmp & SWO. PT tbg to 500 psig w/11 BW. LS pmp to 1,000 psig. Gd PA. Clamped off rods for PU installation. RDMO Key Energy #6013. Turned well over to facilities.

7/9/2009 ===== Riverbend Unit 03-15E =====  
The River Bend Unit 03-15E has been reactivated effective 2:00 P.M. 7/9/09 after TA to drill the River Bend Unit 18-15E, and the River Bend Unit 30-10E. This well delivers gas to Questar through the Tap #1 CDP. IFR 500 mcf/d on a 18/64" choke. FTP 0 psig. SICP 260 psig. This well has had a PU installed. Well has new equipment and meter.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**DOGM COPY** FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-013766**  
6. If Indian, Allottee or Tribe Name  
**N/A**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
**RBU #3-15E**

2. Name of Operator  
**XTO Energy Inc.**

9. API Well No.  
**43-047-31160**

3a. Address **382 CR 3100 Aztec, NM 87410** 3b. Phone No. (include area code)  
**505-333-3100**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**129' FNL & 1569' FWL NENW SEC 15-T10S-R19E**

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

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

XTO Energy Inc. received verbal approval to proceed with casing repair on this well. Please see the attached XTO Verbal Approval Form.

**COPY SENT TO OPERATOR**

Date: 9.10.2009

Initials: KS

RECEIVED

SEP 08 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **BARBARA A. NICOL** Title **REGULATORY CLERK**  
Signature *Barbara A. Nicol* Date **9/2/2009**

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

Approved by *D. Stenberg* Title **Pet Eng.** Date **9/8/09**  
Office **DOGM** Federal Approval Of This Action Is Necessary

**DOGM COPY**

**XTO  
Verbal Approval Form**

Well Name	Well #	API #	County/State	XTO Employee Requesting Verbal Approval
River Bend Unit	3-15E	43-047-31160	Uintah, Utah	Ken Secrest

**Detailed Description of Proposed Action Requiring Verbal Approval**

**Cement Csg - Top job - Repair Csg hole with metal patch.**

**8/19/09 - 2:00 PM:** Notify BLM - (Jamie Sparger : Branch Chief, Enforcement & Compliance and Ryan Angus : Petroleum Engineer) of subsurface water on location and hole found in the 8 5/8" surface csg. Water, through analysis, determined to be rain water. Options to repair csg, yet to be determined.

**8/26/09 - 3:00 PM :** Jamie Sparger reviewed pictures of csg hole and rain water analysis. Mr. Sparger informed XTO would cement void between 5 1/2" production csg and 8 5/8" surface csg from existing cement top to surface by running a stinger through existing hole and allowing cement to gravity to bottom. After cement sets, XTO will weld csg. patch over hole. XTO to notify prior to doing work. NOI Sundry not required because job is maintainance. Subsequent sundry to be filed.

**8/31/09 - 10:00 AM:** Notified Jamie Sparger that cement top job would occur today because of difficulties in scheduling. Csg patch to be placed in next day or two. Will notify.

**8/31/09 - 1:30 PM:** Notified Ryan Angus that cement top job would occur today because of difficulties in scheduling. Csg patch to be placed in next day or two. Will notify.

**9/1/09 - 2:55 PM:** Notified Richard Powell (Field operations - Petroleum Specialist )

Name of Agency	Verbal Approval Given By	Date/Time of Verbal Approval	COA's
BLM	Jamie Sparger	8/31/2009 - 10:00 AM	Jamie will either witness or assign Petroleum Engineering Tech to witness.
BLM	Ryan Angus	8/31/2009 - 1:30 PM	Complete subsequent sundry report on both aspects of repair and water analysis findings
UT State DOGM	Richard Powell	9/1/2009 - 2:55 PM	Richard stated that the State does not need to be notified for Federal actions but sending a copy of the Federal subsequent sundry report to DOGM would be appreciated

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**DOGM COPY** FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-013766</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>382 CR 3100 Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3100</b>	7. If Unit or CA/Agreement, Name and/or No. <b>RIVERBEND UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>129' FNL &amp; 1569' FWL NENW SEC 15-T10S-R19E</b>		8. Well Name and No. <b>RBU #3-15E</b>
		9. API Well No. <b>43-047-31160</b>
		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES WASATCH</b>
		11. County or Parish, State <b>UINTAH UTAH</b>

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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

**XTO Energy Inc. has repaired the hole in the casing on this well:**

8/31/2009: MIRU cement service. Tied into 8.625" surface csg vlv. Mixed & ppd 100 sks Class "G" cmt w/3% CaCL dwn 8.625" x 5-1/2" csg annulus (ttl 21 bbls). Cement to surface. WOC 30 mins, level dropped 6". Filled back to surface. Leave overnight. Procedure was witnessed by Jamie Sparger, Vernal BLM.

9/1/2009: Visually inspect hole in csg. Locate cement top 1' below surface. Report level to Jamie Sparger, Vernal BLM.

9/3/2009: A 12"x14" patch was welded, BLM was present.

9/9/2009: The casing was filled up with cement putting it in through the casing valve ~~topping it off~~. Four bags of cement were used to finish the job.

**RECEIVED  
SEP 15 2009**

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

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>BARBARA A. NICOL</b>	Title <b>REGULATORY CLERK</b>
Signature <i>Barbara A. Nicol</i>	Date <b>9/11/2009</b>

**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	

**DOGM COPY**

**XTO  
Verbal Approval Form**

Well Name	Well #	API #	County/State	XTO Employee Requesting Verbal Approval
River Bend Unit	3-15E	43-047-31160	Uintah, UT	Ken Secrest
<b>Detailed Description of Proposed Action Requiring Verbal Approval</b>				
<b>Cement Csg - Top job - Repair Csg hole with metal patch.</b>				
8/19/09 - 2:00 PM: Notify BLM - (Jamie Sparger : Branch Chief, Enforcement & Compliance and Ryan Angus : Petroleum Engineer) of subsurface water on location and hole found in the 8 5/8" surface csg. Water, through analysis, determined to be rain water. Options to repair csg, yet to be determined.				
8/26/09 - 3:00 PM : Jamie Sparger reviewed pictures of csg hole and rain water analysis. Mr. Sparger informed XTO would cement void between 5 1/2" production csg and 8 5/8" surface csg from existing cement top to surface by running a stinger through existing hole and allowing cement to gravity to bottom. After cement sets, XTO will weld csg. patch over hole. XTO to notify prior to doing work. NOI Sundry not required because job is maintainance. Subsequent sundry to be filed.				
8/31/09 - 10:00 AM: Notified Jamie Sparger that cement top job would occur today because of difficulties in scheduling. Csg patch to be placed in next day or two. Will notify.				
8/31/09 - 1:30 PM: Notified Ryan Angus that cement top job would occur today because of difficulties in scheduling. Csg patch to be placed in next day or two. Will notify.				
9/1/09 - 2:55 PM: Notified Richard Powell (Field operations - Petroleum Specialist )				
9/4/09 - 11:15 AM: Notified Ryan Angus that XTO completed the weld patch but it was weak - to complete the procedure, On Wed, Sept.. 2nd at 10:00 AM, XTO would top the cement the last few feet to Surface through the the surface valves. When dry, the cellar holes would be backfilled with dirt.				
<b>Date/Time of Verbal Approval</b>				
Name of Agency	Verbal Approval Given By	Date/Time of Verbal Approval	COA's	
BLM	Jamie Sparger	8/31/2009 - 10:00 AM	Jamie will either witness or assign Petroleum Engineering Tech to witness.	
BLM	Ryan Angus	8/31/2009 - 1:30 PM	Complete subsequent sundry report on both aspects of repair and water analysis findings	
UT State DOGM	Richard Powell	9/1/2009 - 2:55 PM	Richard stated that the State does not need to be notified for Federal actions but sending a copy of the Federal subsequent sundry report to DOGM would be appreciated	
BLM	Ryan Angus	9/4/2009 - 11:15 AM	Ryan Approved completion of cement to surface	
BLM	Jamie Sparger	9/4/09 - 3:50 PM	Left voice mail for Jamie concerning completion of cement procedure with date and time	
BLM	Jamie Sparger	9/8/09 - 8:10 AM	Left voice mail for Jamie concerning completion of cement procedure with date and time	

<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-013766
<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 3-15E
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047311600000
<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> 0129 FNL 1569 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 15 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/3/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input 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="CLEAN OUT"/>

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

XTO Energy Inc. has cleaned out & acidized this well per the attached summary report.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 12, 2010

<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> 8/11/2010	

## **Riverbend Unit 03-15E**

**7/22/2010:** MIRU 4CWS rig #5. Unhung rods. Pmp 1/2 bbl 2% KCl wtr & PT tbg to 1,500 psig for 5". Tstd gd. Rlsd press. Unseated pmp & LD 26' x 1-1/4" PR w/12' lnr & 2' x 3/4" rod sub (2', 6' & 8'). TOH w/216 - 3/4" Norris 96 slick skr d, 31 - 3/4" guided Norris 96 skr d w/5 guides pr rod, 8 - 25' x 1-1/4" sbs, 1 - 7/8" stabilizer rod, 26K shear tl, 1 - 7/8" stabilizer rod & National 2" x 1-1/2" x 19' RHAC-DV pmp (XTO #168) w/3/4" x 8' .025 mesh screen. Found mesh screen 80 % plgd w/sc, V. It sc on btm 36 rods & It to med sc on pmp. Bd csg. ND WH. Chng of plans. NU WH. SN @ 6,419. EOT @ 6,448. perfs fr/5,532' - 6,408', PBTD @ 6,497'. RU & RIH w/swb tls, BFL @ 4,400' FS. S. 0 BO, 7 BLW, 3 runs, 1.5 hrs. FFL @ 5,700' FS, SICP 58 psig, Grey wtr w/frac sd in cups. Swb tls hung up on run #4. Parted swb line attg to free stuck tls leaving swb tls & 100' of swb line in hole @ 6,400'. SWI. SDFN.

**7/23/2010:** TIH w/stabilizer rod, 26K shear tl, 1 - 7/8" stabilizer rod, 8 - 25' x 1-1/4" sbs, 31 - 3/4" guided Norris 96 skr d w/5 guides pr rod, 216 - 3/4" Norris 96 slick skr d & 26' x 1-1/4" PR w/12' lnr. Clamp rods off. SWI. Rpts suspd to further activity. RDMO 4CWS rig #5 to prep RBU 5-17E for frac job. Will ret after RBU 5-17E prep for frac.SWI SDFWE

**7/27/2010:** MIRU 4CWS rig #5. Bd well. Unclamp rods. LD 26' x 1-1/4" PR w/12' lnr & 2' x 3/4" rod sub (2', 6' & 8'). TOH w/216 - 3/4" Norris 96 slick skr d, 31 - 3/4" guided Norris 96 skr d w/5 guides pr rod, 8 - 25' x 1-1/4" sbs, 1 - 7/8" stabilizer rod, 26K shear tl, 1 - 7/8" stabilizer rod. ND WL. NU BOP. TOH w/tbg hgr 201 jts 2-3/8" tbg, 2-3/8" SN, 3 - 2-3/8" tbg subs (8', 8, & 8') w/1/4" weep hole 1' fr/top in top sub, 5-1/2" x 2-3/8" SH Tech Tac TAC & 2-3/8" MSC (Had It sc on outside of tbg fr/surf - 5,230', It to med sc fr/5,230' - EOT). Rec swb tls & 100' of swb line. SWI. SDFN.

**7/28/2010:** TIH w/4-3/4" cone bit, 5-1/2" csg scr, 2-3/8" SN & 202 jts 2-3/8" tbg. Tgd fill @ 6,466'. RU pwr swivel. RU TechFoam AFU. Estb circ. Stg in hole & CO 57' of fill fr/6,433' - 6,490' w/2 jts 2-3/8" tbg. Circ well clin. Pmp 10 bbls trtd 2% kcl wtr & kill tbg. RD AFU. RD swivel. LD 4 jts 2-3/8" tbg. TOH w/40 jts 2-3/8" tbg. SWI. SDFN. Used 85 bbls 2% kcl to CO today.

**7/29/2010:** Bd well. TOH w/160 jts 2-3/8" tbg. LD bit BHA. TIH w/140 jts 2-3/8" tbg. EOT @ 4,500'. RU Champion Chem services. Ppd 550 gal 15% inhbted HCL ac dwn 2-3/8" tbg. Flshd w/22 bbls 2% KCL wtr. RD Champion. Cont TIH w/61 jts 2-3/8" tbg. ND BOP. Set TAC @ 6,432'. Ld tbg in 15 K ten w/donut tbg hgr, NU WH. SWI. SDFN.

**7/30/2010:** RU & RIH w/swb tls. BFL @ 5,800' FS. S. 0 BO, 15 BLW, 11 runs, 7 hrs. FFL @ 6,100' FS. Left csg opn after run #8 for fluid entry, fld smpls of clin wtr w/no solids. RD swb tls. SWI & SDFWE.

**8/2/2010:** RU & RIH w/swb tls. BFL @ 6100' FS. S. 0 BO, 24 BLW, fld smpls of brwn wtr w/v. It sediment, 3 runs, 2 hrs. FFL @ 6100' FS. RD swb tls, RU rod tls. PU & loaded pmp @ surf. TIH w/prod rod strg as follows: 8' x 1-1/4" GAC, Nat.2"x1-1/4"x 16'x19' RHAC pmp (XTO #168), 1 - 3' x 7/8" rod cent, 26K shear tl, 1 - 3' x 7/8" rod cent, 8 - 1-1/4" sbs, 32 - 3/4" skr d w/5 mold on guides per rod, 216- 3/4" skr d, 4 - 3/4" pony rods (2-2', 1-6 & 1-8') & 26' x 1-1/2" HS PR. Seat pmp & PT tbg to 1000 psig w/20 BW, gd tst. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO. RWTP ppg @ 2.5 SPM x 74". SDFN.

**8/3/2010:** PU ppg @ 2.5 SPM x 74" SL w/no tag & GPA. RDMO 4CWS #5. Turn well over to prod dept.

=====**Riverbend Unit 03-15E**=====

**End of Report**