

**FILE NOTATIONS**

**FILE NOTATIONS**

Entered in NID File \_\_\_\_\_  
 Entered on 5/4 Sheet \_\_\_\_\_  
 Entered on 5/4 Sheet \_\_\_\_\_  
 Entered on 5/4 Sheet \_\_\_\_\_  
 Approved for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
 Copy NID to Field Office \_\_\_\_\_  
 Approval Letter Field Office \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_  
 Disapprove Letter \_\_\_\_\_

**IWP COMPLETION DATA:**

Date Well Completed \_\_\_\_\_

Location Inspected \_\_\_\_\_

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Location Inspected \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ FA \_\_\_\_\_

State of Fee Land \_\_\_\_\_

LOGS FILED

State of Fee Land \_\_\_\_\_

Driller's Log \_\_\_\_\_

LOGS FILED

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Let \_\_\_\_\_ Mi-L \_\_\_\_\_ E-I \_\_\_\_\_ SonicGR \_\_\_\_\_ OR-N \_\_\_\_\_ Micro \_\_\_\_\_

Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

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  
 Alpine Executive Center

3. ADDRESS OF OPERATOR  
 1643 Lewis Ave., Suite 202  
 Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1020' FWL & 948' FNL, NW NW Sec. 11  
 At proposed prod. zone Same

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 948'

16. NO. OF ACRES IN LEASE  
 560

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1200'

19. PROPOSED DEPTH  
 4950' *W-2011*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4971' G.L.

22. APPROX. DATE WORK WILL START\*  
 7-15-80

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#, H-40	400'	Cmt to surface
7-7/8"	5-1/2"	14#, K-55	4950'	Cmt to surface

1. Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8", H-40 casing and cement to surface.
2. NU and pressure test BOP stack 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 4950' with a fresh 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", 14#, K-55 casing. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zone of interest is the Green River section.
7. All zones indicating potential for economically ~~recoverable~~ *recoverable* reserves will be tested in a normal, prudent manner.

SEE BACK FOR FORMATION LOG TOPS

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
 DATE: 6-12-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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 Richard Baumann TITLE Engineering Technician DATE 6-12-80  
 Richard Baumann

(This space for Federal or State office use)

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

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

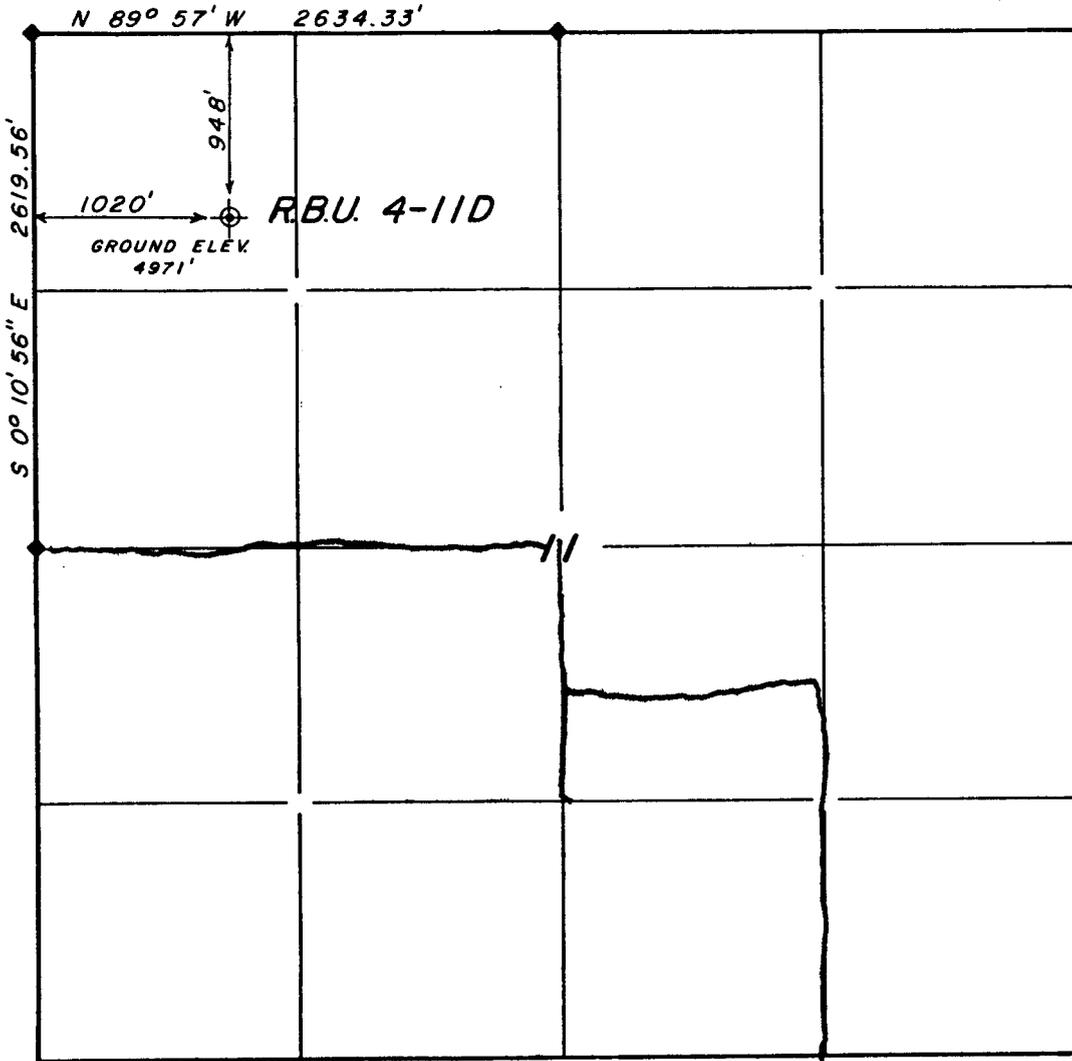
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
 JUN 9 1980

DIVISION OF OIL, GAS & MINING

**MAPCO, INC  
WELL LOCATION  
R.B.U. 4-11D**

LOCATED IN THE NW $\frac{1}{4}$  OF THE NW $\frac{1}{4}$  OF  
SECTION 11, T10S, R18E, S. L. B. & M.



SCALE: 1"=1000'

*Exhibit A*

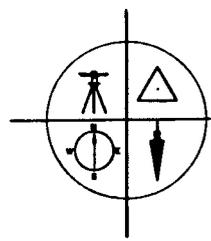
**LEGEND & NOTES**

◆ ORIGINAL MONUMENTS FOUND AND USED  
BY THIS SURVEY.  
  
THE GENERAL LAND OFFICE (BLM)  
PLAT WAS USED FOR CALCULATIONS.

**SURVEYOR'S CERTIFICATE**

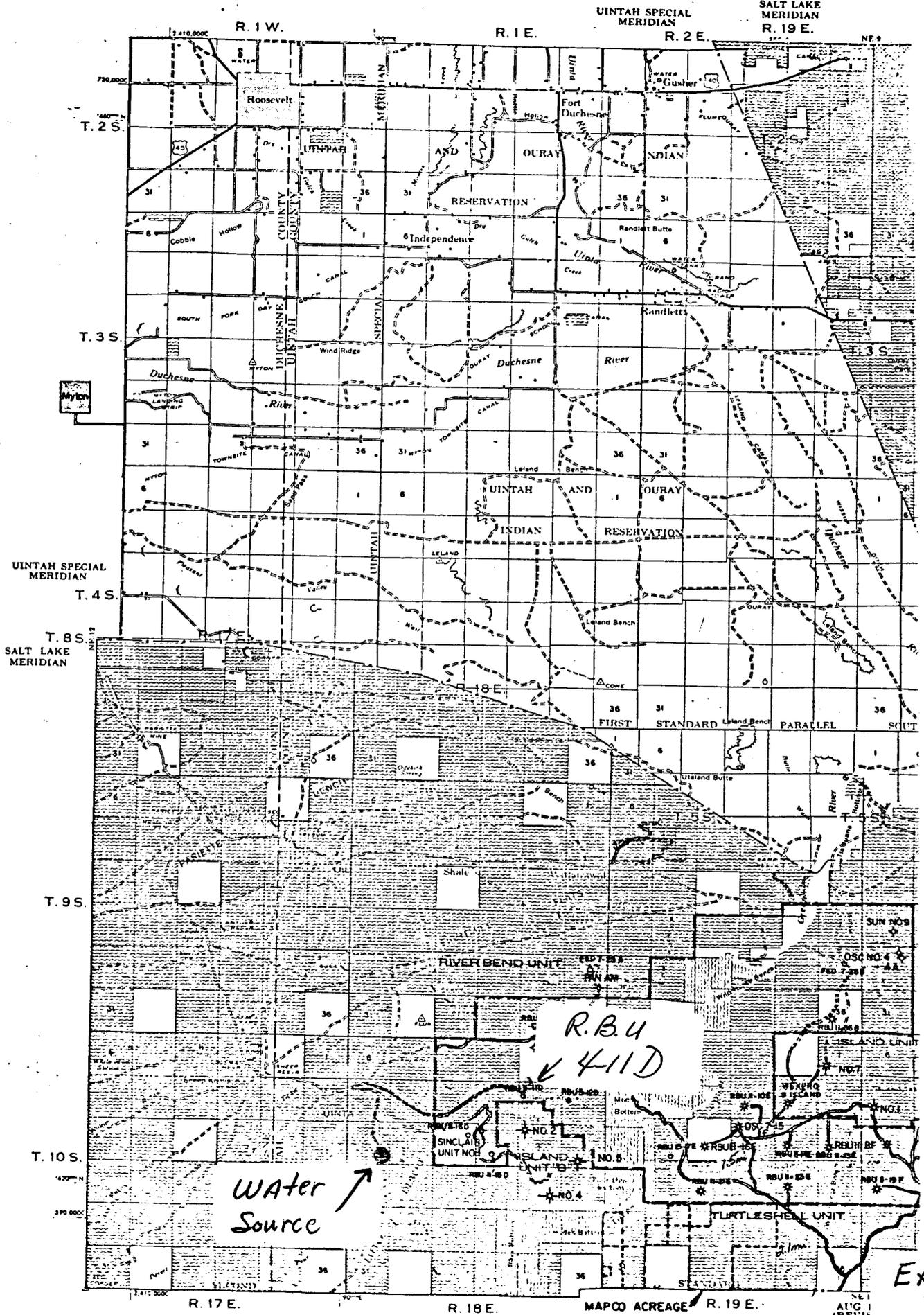
I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

*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



SCALE 1:126,720  
1/4 INCH = 1 MILE SERIES

Exhibit  
D.



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

Attached to Form 9-331C

Company: MAPCO PRODUCTION COMPANY

Well: RBU 4-11D

Well Location: 1020' FWL & 948' FNL, NW NW

Section 11, T10S, R18E

County: Uintah

State: Utah

1. Geologic Surface Formation

UINTAH

2. Estimated Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	1213'
Wasatch	4843'

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

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
X Marker	1913'	Oil zone
Green River Tongue	4768'	Oil 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#, H-40	400'	Cmt to surface
4-1/2"	14#, K-55	4950'	Cmt 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

Fresh water gel system. Use LCM as required to control loss circulation. Mud system to have proper rheological properties to maintain sufficient viscosity to clean hole, run logs and to land and cement casing.

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) SP-Dual Induction-Laterolog 8,
- 2) FDC-CNL-GR,
- 3) Sonic Log and F-log overlay.

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

9. Any Anticipated Abnormal Pressures or Temperatures Expected

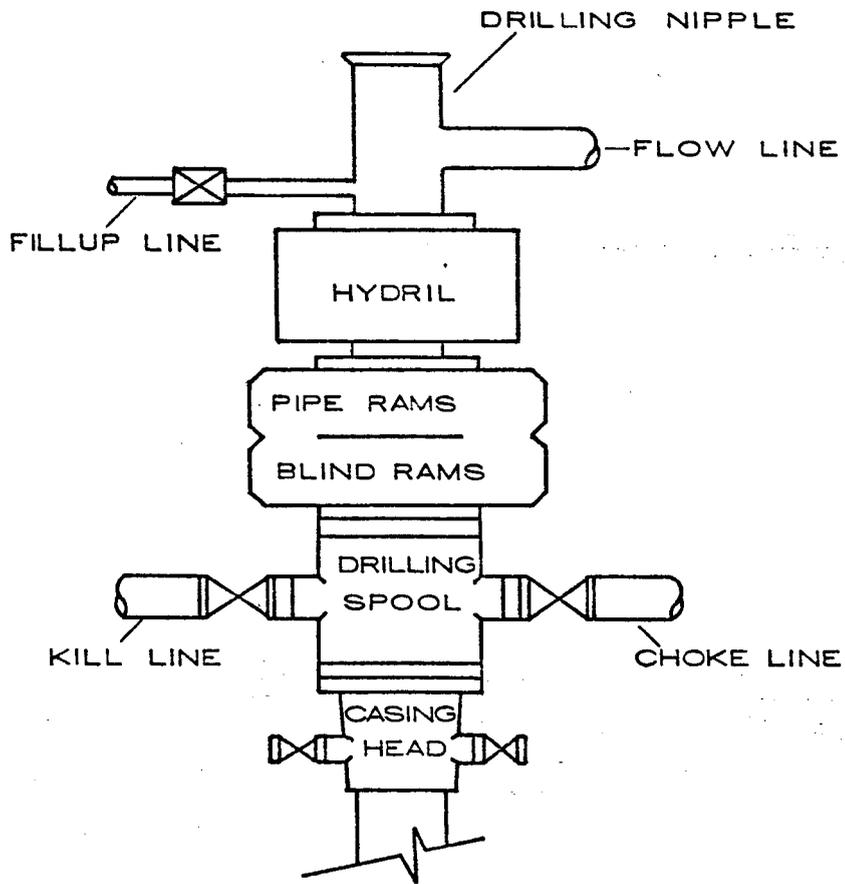
No abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H<sub>2</sub>S gas.

10. The Anticipated Starting Date and Duration of the Operations

Starting Date: 7-15-80

Duration: 15 days

# BOP STACK



# CHOKE MANIFOLD

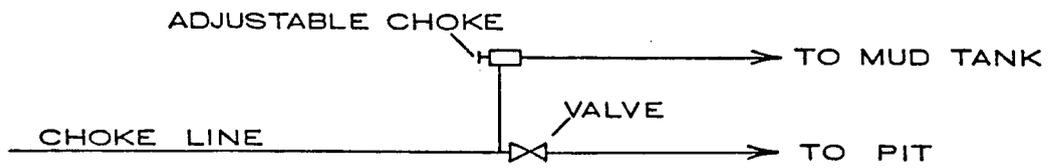


FIGURE 1

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Attached to Form 9-331C

COMPANY: MAPCO PRODUCTION COMPANY

WELL: RBU 4-11D

WELL LOCATION: 1020' FWL & 948' FNL, NW NW

Section 11, T10S, R18E

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 600' 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 borrow 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 borrow ditch used to build crown of road. As per meeting with BLM, BIA & USGS on May 3, 1979. No speed curves on hills.
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.

1. Water wells: None
2. Abandoned wells: None
3. Temporarily abandoned wells: None
4. Disposal wells: None
5. Drilling wells: None
6. Producing wells: None
7. Shut-in wells: One (RBU 5-11D)
8. Injection wells: None
9. 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: None
3. Oil gathering lines: None
4. Gas gathering lines: None

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.

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 to be used for drilling will be hauled by truck from the Green River at a point located in the SW/4, Sec 18, T10S, R19E.
- 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 & 2.

#### 7. Handling Waste Disposals

1. Drill cuttings will be buried in the reserve pit when covered.
2. Drilling fluids will be handled in the reserve pit.
3. Any produced fluids during drilling tests or while making production tests will be collected in reserve pit.

4. Any sewage will be covered or removed and chemical toilets will be provided.
5. Garbage and other waste material will be enclosed in a wire mesh container, and then disposed of in an approved waste disposal facility.
6. 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

1. Exhibit E is the drill pad layout on a scale of 1" = 40'.
2. & 3. 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 NW. Soil stockpiles are also shown on Exhibit E.
4. The reserve pit will not be lined. Steel mud pits may be used, at least in part, during drilling operations.

#### 10. Plans for Restoration

1. 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.
2. 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.

3. 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.

4. 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.
5. 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

1. Topography: The location is in the bottom of a drainage with broken hills and ridges on all sides with general drainage to the East.

Soil Characteristics and Geologic features: The soils of this semi-arid area are of the Uinta and Duchesne River formation (The Fluvial Sandstone & 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 out crops 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, mag pies, crows and jays.

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

Surface ownership of all involved lands: BLM

3. Proximity of usable water (Shown on Exhibit D):

Occupied dwellings (if any, shown on Exhibit B):

Archaeological or historical sites (if any, shown on Exhibit B):  
An archaeological study was done by A.E.R.C. of Bountiful, UT.  
No sites were found (See Exhibit F).



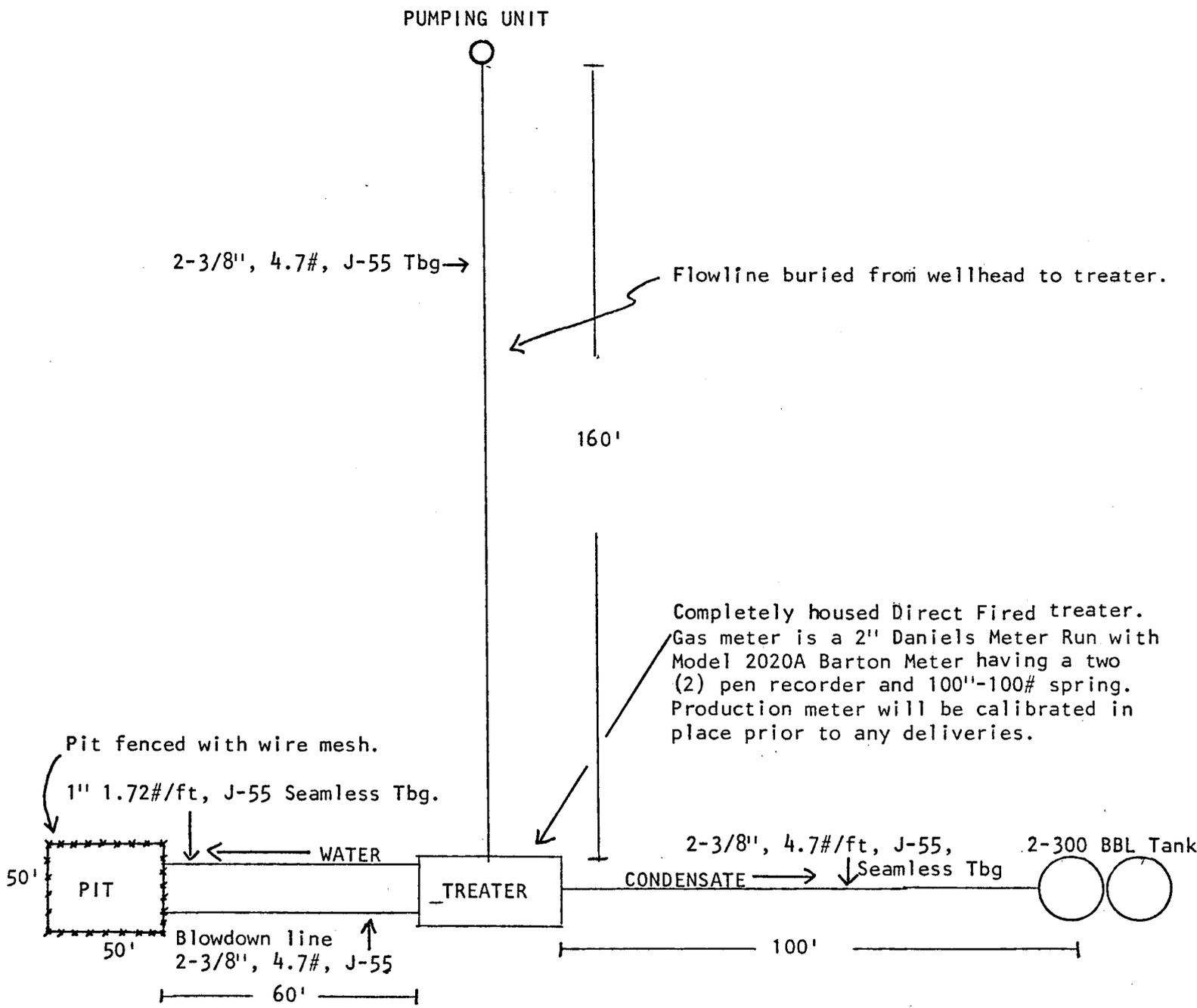


Exhibit  
C.

Oil and Gas Drilling

EA # 504-80

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

Usual Environmental Analysis

Date: July 18, 1980

Operator: MAPCO Production . Project or Well Name and No.: RBU 4-11D

Location: 1020' FWL & 948' FNL Sec. 11 T.10S R. 18 E

County: Uintah State: Utah Field/Unit: River Bend Unit

Lease No.: U-013818-A Permit No.:

Joint Field Inspection Date: July 17, 1980

Prepared By: Craig Hansen

Field Inspection Participants, Titles and Organizations:

Craig M. Hansen	USGS-Vernal
Gary Slagel	BLM-Vernal
Don Holliman	MAPCO Production
Darwin Kulland	MAPCO Production

Related Environmental Analyses and References:

Diamond Mountain Resource Area

sk 8-13-80

*Admin Compel?  
Pad 150 x 400  
Pit 75 x 150  
600' x 30' new access  
2 3/10 ac  
Gen River - Oil Sh?  
→ Cond 7 Approval Pg 7  
1- f*



The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad about 190' wide x 400' long and a reserve pit 75' x 150' would be constructed. Approximately 600' feet of new access road, averaging 18' driving surface, would be constructed from a maintained road. 2.3 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 30'.
2. Drilling
3. Waste disposal.
4. Traffic.
5. Water requirements.
6. Completion.
7. Production.
8. Transportation of hydrocarbons.

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: Uintah Basin: Province  
 The area consists of weathered sandstone and shale and buttes and bluffs of the Uinta formation. These buttes and bluffs are relatively flat on top with steep weathered sides. The valleys that surround the buttes and bluffs slope gently to rugged dissected dendritic drainage patterns. This type of drainage is usually non-perennial in nature.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected:

Possible oil shale in Green River fm and Uinta fm Possible small saline pods in Green River fm. 

Information Source: Mineral Evaluation Report. F.O.

2. Hazards:
- a. Land Stability: The surface would remain relatively stable until soil became saturated then heaving, sluffing and heavy erosion would take place due to the saturation of the clays and shales at the surface.  
Information Source: Field Observation
  - b. Subsidence: Withdrawl of fluids could cause subsidence, however the composition of the producing zones will reduce this hazard therefore none is anticipated.  
Information Source: Environmental Geology "EA Teller" Physical Geology, Leet and Judson
  - c. Seismicity: The area is considered a minor risk-no preventive measures or plans have been presented by the operator.  
Information Source: "Geologic Atlas of Rocky Mountain Region,"
  - d. High Pressure Zones/Blowout Prevention: No high pressures are anticipated above the Wasatch. Although slight over pressuring may be expected in the upper Wasatch FM.  
Information Source: APD MER
- B. Soils:
1. Soil Character: Is a deep mildy to strongly alkaline soils, The surface layers are pale brown and light gray loams, silty clay loams and clays. Sand and gravels are intermixed with clays and silts in fulvial washes.  
Information Source: Soils of Utah, Wilson F.O.
  2. Erosion/Sedimentation: This would increase due to the disruption of vegetation and loosley compacted "A & B" soil horizons of clay and shale. Clay and shale leave a higher rate of erosion due to their grain size and compaction capabilities. Proper construction practices would reduce this impact.  
Information Source: "Fluvial Processes in Geomorphology" by Luna B., Leopold, M. Gordon Wolman, and John P. Miller, 1964.  
"Soils of Utah," Wilson.
- C. Air Quality: The area is in a class II containment. There would be a minor increase in air pollution due to emissions from construction and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads.  
Information source: Utah State Health Dept/Air Quality Bureau in Salt Lake City Utah.
- D. Noise Levels: Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.  
Information Source: Field Observation

E. Water Resources1. Hydrologic Character

a. Surface Waters: The location drains South to Four Mile Creek a non-perennial drainage in the area, then East to the Green River four miles away.

Information Source: APD, Field Observation

b. Ground Waters: Ground water is anticipated in the Birds-eye member of the Green River Formation and other less productive aquifers of the Green River Formation.

Information Source: Mineral Evaluation Report

2. Water Quality

a. Surface Waters: No contamination<sup>a</sup> of surface water is anticipated by this drilling program. Proper construction of location and lining reserve pits where needed would insure safe operations.

Information Source: Field Observation

b. Ground Waters: Some minor pollution of ground water systems <sup>could</sup> would occur with the introduction of drilling fluids (filtrate) into the aquifer. Potential communication, contamination, and commingling of formations via the wellbore would be prevented by an adequate response drilling fluid program. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan.

Information Source. 10-Point Plan

F. Flora and Fauna1. Endangered and Threatened Species Determination

Based on the formal comments received from BLM Vernal on July 24, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Chadscale, rabbit brush, Greasewood, Tamarack, and Annual Weeds exist on or near the location.

Information Source: Field Observation

3. Fauna: Deer, Antelope, Small Rodents, Birds and Reptiles, Foxes, Coyotes and Domestic Livestock exist on or near the location.

Information Source: Field Observation

G. Land Uses

1. General: The area is used primarily for oil and gas operations although grazing and recreation takes place throughout the year.

Information Source: APD, Field Observation, SMA Representative

2. Affected Floodplains and/or Wetlands: N/A

Information Source: F.O.

3. Roadless/Wilderness Area: N/A

Information Source: F.O.

H. Aesthetics: Operations do not blend in with natural surroundings and could present a visual impact. Painting any permanent equipment a color to blend with the surrounding environment would lessen visual impacts.

Information Source: Field Observation

I. Socioeconomics: Drilling and production operations are small in size, but contribute substantial financial income to residents of the surrounding area. Local people are used whenever possible. This allows greater economic development of the area.

Information Source: C.M. Hansen, resident of the Uintah Basin

J Cultural Resources Determination: Based on the formal comments received from BLM Vernal on 7-24-80 we determine that there will be no effect on cultural resources.

Information Source: SMA Concurrence

K. Adequacy of Restoration Plans: Meet the minimum requirements of NTL-6. The erodibility of area soils could hamper restoration which should commence immediately after drilling or completion. The areas short growing season and limited precipitation govern restoration success.

Information Source: APD. Cody M. Hansen, Environmental Scientist. Field Observation

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.

2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:
  - a. About 2.3 acres of vegetation would be removed, increasing and accelerating erosion potential.
  - b. Pollution of groundwater systems would occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
  - c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
  - d. The potential for fires, leaks, spills of gas and oil or water exists.
  - e. During construction and drilling phases of the operation, noise and dust levels would increase.
  - f. Distractions from aesthetics during the lifetime of the project would exist.
  - g. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to Four Mile Wash would exist through leaks and spills.
  - h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

All adverse impacts described in section one above would occur.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

1. ~~See attached Lease Stipulations.~~
  2. See attached BLM Stipulations.
  3. Reduce reserve pits to 75'x150' to reduce impacts to non-perennial drainage South of the location.
  4. Build a one foot high berm on West and South sides of the location to reduce erosion to pad and location.
- 

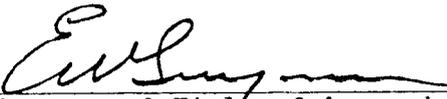
Controversial Issues and Conservation Division Response:

No Controversial issues were found by the writer.

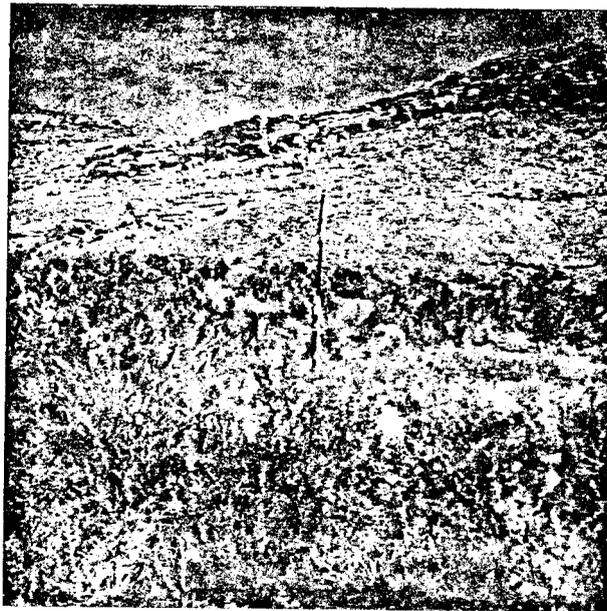
We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

  
DISTRICT ENGINEER  
Signature & Title of Approving Official

AUG 14 1980  
Date



MARCO  
RBC 4-110  
Looking north.

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  
Project Type Oil Well Drilling  
Project Location 504' FNL 2428' FEL Section 11, T. 10S, R. 18E  
Well No. 2-11D Lease No. U-013429-A  
Date Project Submitted November 17, 1980

FIELD INSPECTION Date December 23, 1980

Field Inspection Participants  
Greg Darlington USGS, Vernal  
Gary Slagel BLM, Vernal  
Darwin Kulland Mapco

Related Environmental Documents: Unit Resource Analysis, Duchesne 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.

December 29, 1980  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur  
2/18/81  
Date

Ed Lyman  
District Supervisor

*Rec 2/18/81*

PROPOSED ACTION:

Mapco proposes to drill the 2-11D well, a 4950 foot oil test of the Green River formation. Existing jeep trail would be upgraded for about 1400 feet to the 4-11D well access road. The access road would be 16 - 18 feet wide with proper borrow ditches for drainage adjacent to the roadbed. A pad 190 feet by 400 feet and a reserve pit about 75 feet by 175 feet are requested for this location.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be allowed provided the operator agrees to incorporate the following measures into his APD and operating plans and abide by them:

1. Lease Stipulations
2. BLM Stipulations
3. Furnish adequate logs for the identification of other important minerals such as oil shale or gilsonite which may be encountered during drilling.

FIELD NOTES SHEET

Date of Field Inspection: December 23, 1980

Well No.: Mayco 2-11-D.

Lease No.: V-013429-A

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: \_\_\_\_\_

pad entry slightly modified closer to corner 8

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) access road 1400 feet in length

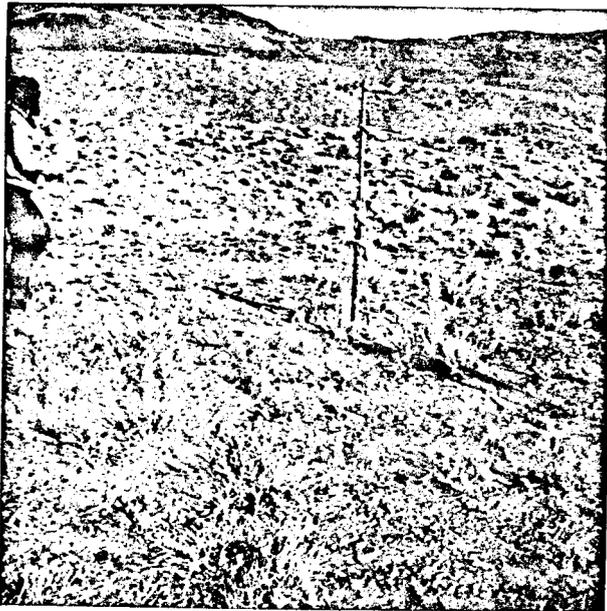
follow 4-Mile Wash in several places. There is a limited spring runoff or cloudburst hazard to the reserve pits. Keeping them <sup>long</sup> and narrow should tend to mitigate any such problems 75 X 175 feet pit recommended

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

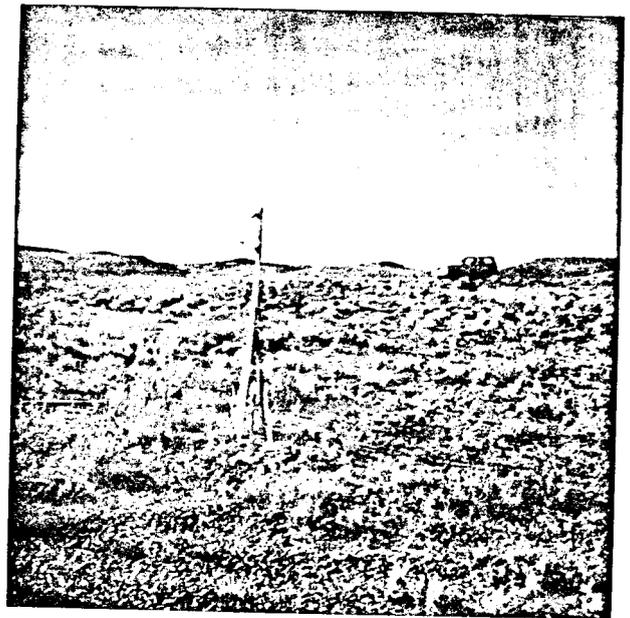
Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 6	12-23-80	
Unique charac- teristics							1, 2, 6	12-23	
Environmentally controversial							1, 2, 6	12-23	
Uncertain and unknown risks							1, 2, 6	12-23	
Establishes precedents							1, 2, 6	12-23	
Cumulatively significant							1, 2, 6	12-23	
National Register historic places							1, 6	12-23	
Endangered/ threatened species							1, 6	12-23	
Violate Federal, State, local, tribal law							1, 2, 6	12-23	

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. *USGS conditions of approval.*



*North View  
Mapco 2-11D*



*South View  
Mapco 2-11D*

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-013429-AOPERATOR: MapcoWELL NO. RBU 2-11DLOCATION: NW 1/4 NW 1/4 NE 1/4 sec. 11, T. 10 S., R. 18 E., SLMUintah County, Utah

1. Stratigraphy: Operator tops seem reasonable

Uintah	surface
Green Riv.	1270'
Wasatch	4900'
<u>TD</u>	<u>4950'</u>

2. Fresh Water:

Fresh water is possible throughout the Uintah. Useable water may be found in sandstones of the Green River to ~3500'.

3. Leasable Minerals:

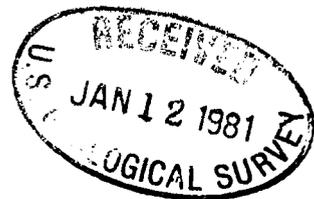
Oil shale in the Green River. The Mahogany zone should occur at ~1950'.

Saline minerals may occur in a 1000' rock interval immediately above the Mahogany.

4. Additional Logs Needed: Suite is adequate

5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 12-11-80

\*\* FILE NOTATIONS \*\*

DATE: June 9, 1980

OPERATOR: MAPCO Production Company, Alpine Executive Ctr.

WELL NO: RBU 4-11D

Location: Sec. 11 T. 10S R. 18E County: Wintah

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-30718

CHECKED BY:

Petroleum Engineer: M.S. Minder 6-12-80

Director: \_\_\_\_\_

Administrative Aide: \_\_\_\_\_

APPROVAL LETTER:

*Unit*

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 Red Unit

Plotted on Map

Approval Letter Written

Hot Line

P.I.

June 12, 1980

Mapco Production Company  
Alpine Executive Center  
1643 Lewis Ave., Suite 202  
Billings, Montana 59102

Re: RBU 4-11D, Sec. 11, T. 10S, R 18 E., Uintah County, Utah  
RBU 15-23F, Sec 23, T. 10S, R 20 E., Uintah County, Utah  
RBU 7-3E, Sec 3, T. 10S, R 19 E., Uintah County, Utah  
RBU 7-36B, Sec 36, T. 9S, R 19 E., Uintah county, Utah  
RBU 11-24B, Sec 24, T. 9S, R 19 E., Uintah County, Utah  
RBU 11X-36B, Sec 36, 9S, R 19 E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, Federal 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:

MICHAEL T. Minder - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

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 numbers assigned to these wells are RBU 4-11D: 43-047-30718, RBU 15-23F 43-047-30719, RBU 7-3E: 43-047-30720, RBU 7-36B: 43-047-30721, RBU 11-24B: 43-047-30722 RBU 11X-36B: 43-047-30723.

Sincerely,  
DIVISION OF OIL, GAS, MINING

Michael T. Minder  
Petroleum Engineer



# United States Department of the Interior

IN REPLY REFER TO

T & R  
(U-801)

BUREAU OF LAND MANAGEMENT  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

July 18, 1980

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

Re: Joint On-site Inspection  
MAPCO Production Company  
RBU 4-11D T10S, R18E, Sec. 11  
FED 6-30B T9S, R19E, Sec. 30

Dear Mr. Guynn:

A joint field examination was made on June 17, 1980 of the above referenced well site location and their proposed access roads by people representing MAPCO Production Company, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following 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 booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13-point plan. Our office recommends that the top 8-10 inches of soil material be stockpiled.
4. At well site 4-11D, the pit will be shortened to 75' x 150'.
5. At well site 4-11D, a berm will be constructed around west edge of pad to divert water coming down the wash in case of flash flood.



6. At well site 6-30B, the pit will be reduced to 100'x100'.
7. The BLM will be contacted at least 24 hours prior to any construction.
8. The BLM will be contacted at least 24 hours prior to any rehabilitation so that the operator has a thorough understanding of seeding and restoration requirements.
9. It was agreed to by all parties present that the applied for pad size is of adequate size to handle all drilling and fracking operations.

An archeological clearance has been conducted by Archeological-Environmental Research Corporation of the drill site and proposed access road. No cultural materials were located.

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

Sincerely,



Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

DUPLICATE

5. LEASE DESIGNATION AND SERIAL NO.

3818-A

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

River Bend

8. FARM OR LEASE NAME

9. WELL NO.

RBU 4-11D

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 11, T10S, R18E

12. COUNTY OR PARISH 13. STATE

Utah

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  
Alpine Executive Center

3. ADDRESS OF OPERATOR

1643 Lewis Ave., Suite 202  
Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 1020' FWL & 948' FNL, NW NW Sec. 11

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

18 miles SW of Ouray, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

948'

16. NO. OF ACRES IN LEASE

560

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

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

1200'

19. PROPOSED DEPTH

4950'

20. ROTARY OR CABLE TOOLS

Rotary

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

4971' G.L.

22. APPROX. DATE WORK WILL START\*

7-15-80

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#, H-40	400'	Cmt to surface
7-7/8"	5-1/2"	14#, K-55	4950'	Cmt to surface

1. Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8", H-40 casing and cement to surface.
2. NU and pressure test BOP stack 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 4950' with a fresh 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", 14#, K-55 casing. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zone of interest is the Green River section.
7. All zones indicating potential for economically recoverable reserves will be tested in a normal, prudent manner.

SEE BACK FOR FORMATION 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 Richard Baumann TITLE Engineering Technician DATE 6-6-80  
Richard Baumann

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY WJ Martin FOR E. W. GYNN DISTRICT ENGINEER DATE SEP 15 1980  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE \_\_\_\_\_

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

State O&G

## 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.

### FORMATION LOG TOPS

Uintah            Surface

Green River    1213'

Wasatch        4843'

JUN 5 1960

SUBSURFACE OPERATIONS

JUN 19 1960

SUBSURFACE OPERATIONS

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-013818-AOPERATOR: MapcoWELL NO. RBU 4-11DLOCATION: SE 1/4 NW 1/4 NW 1/4 sec. 11, T. 10 S., R. 18 E., SLMUintah County, Utah

1. Stratigraphy: Operator logs appear reasonable

Uintah	surface
Green River	1215'
Wasatch	4845'
<u>TD</u>	<u>4950'</u>

2. Fresh Water:

Fresh water possible in the Uintah 0-500'. Green River has 2 aquifers in this area whose waters should not mix.

Birds Nest aquifer (depth ~ 1700') & Douglas Creek (depth ~ 2500')

3. Leasable Minerals:

Oil Shale in the Green River.

Mahogany zone should occur at ~1975'

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected.

6. References and Remarks:

Signature: Gregory W. WoodDate: 6-25-80

Mapeco  
11-105-18E

*Jug*

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-013818-A Well No. RBU-4-110

1. The location appears potentially valuable for:

- strip mining\*
- underground mining\*\* *oil shale*
- has no known potential.

2. The proposed area is

- under a Federal lease for \_\_\_\_\_ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.
- Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

\*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at \_\_\_\_\_ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

\*\*If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed *Allen J. Vance*

✓



# United States Department of the Interior

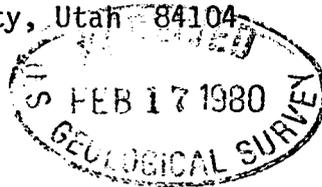
IN REPLY REFER TO

T & R  
U-801

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

February 6, 1981

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



Re: Joint Onsite Inspection  
Mapco Production Co.  
T10S, R18E, Sec. 11 RBU 2-11E

Dear Mr. Guynn:

On December 23, 1980, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing MAPCO Production Company, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following 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 booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.

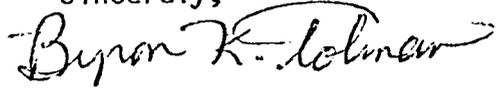


7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Pittsburgh Paints "Moccasin" number M-3492. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

An archaeological clearance has been conducted by Archaeological Environmental Research Corporation of the proposed drill sites and access roads, and was received by our office on February 5, 1981. No cultural materials were located on the surface of the survey areas.

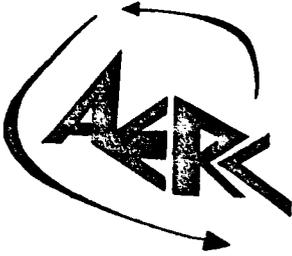
The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal  
Salt Lake



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

588 West 800 South Bountiful, Utah 84010

Tel: (801) 292-7061 or 292-9668

May 23, 1980

**Subject:** Archeological Reconnaissance of Drill Locations in the Green River/River Bend Locality of Uintah County, Utah

**Project:** Mapco, Inc., 1980 Drilling Exploration in the Uintah Basin - Locations: RBU 4-11D, 5-11D, 5-12D, 11-24B, 7-36B, 7-3E, 11-22E, 15-23F

**Project No.:** MPC-80-4

**Permit:** U.S. Dept. of Interior - 80-Ut-069

**To:** ✓ Mr. Gary Evertz, Mapco, Inc., Alpine Executive Center, 1643 Lewis Avenue, Suite 202, Billings, Montana 59102

Mr. Darwin Kulland, Mapco, Inc., P.O. Box 1360, Roosevelt, Utah 84066

Mr. Ronald S. Trogstad, Acting District Manager, Bureau of Land Management, 17 South 500 East, Vernal, Utah 84078

Mr. Ralph Heft, Manager, Diamond Mountain Resource Area, Bureau of Land Management, P.O. Box F, Vernal, Utah 84078

Mr. Dean Evans, Manager, Book Cliffs Resource Area, Bureau of Land Management, Vernal District Office, 170 South 500 East, Vernal, Utah 84078

Mr. E. W. Guynn, Office of District Engineer, U.S. Geological Survey, Oil & Gas Operations, Conservation Division, 2000 Administration Bldg., 1745 West 1700 South, Salt Lake City, Utah 84104

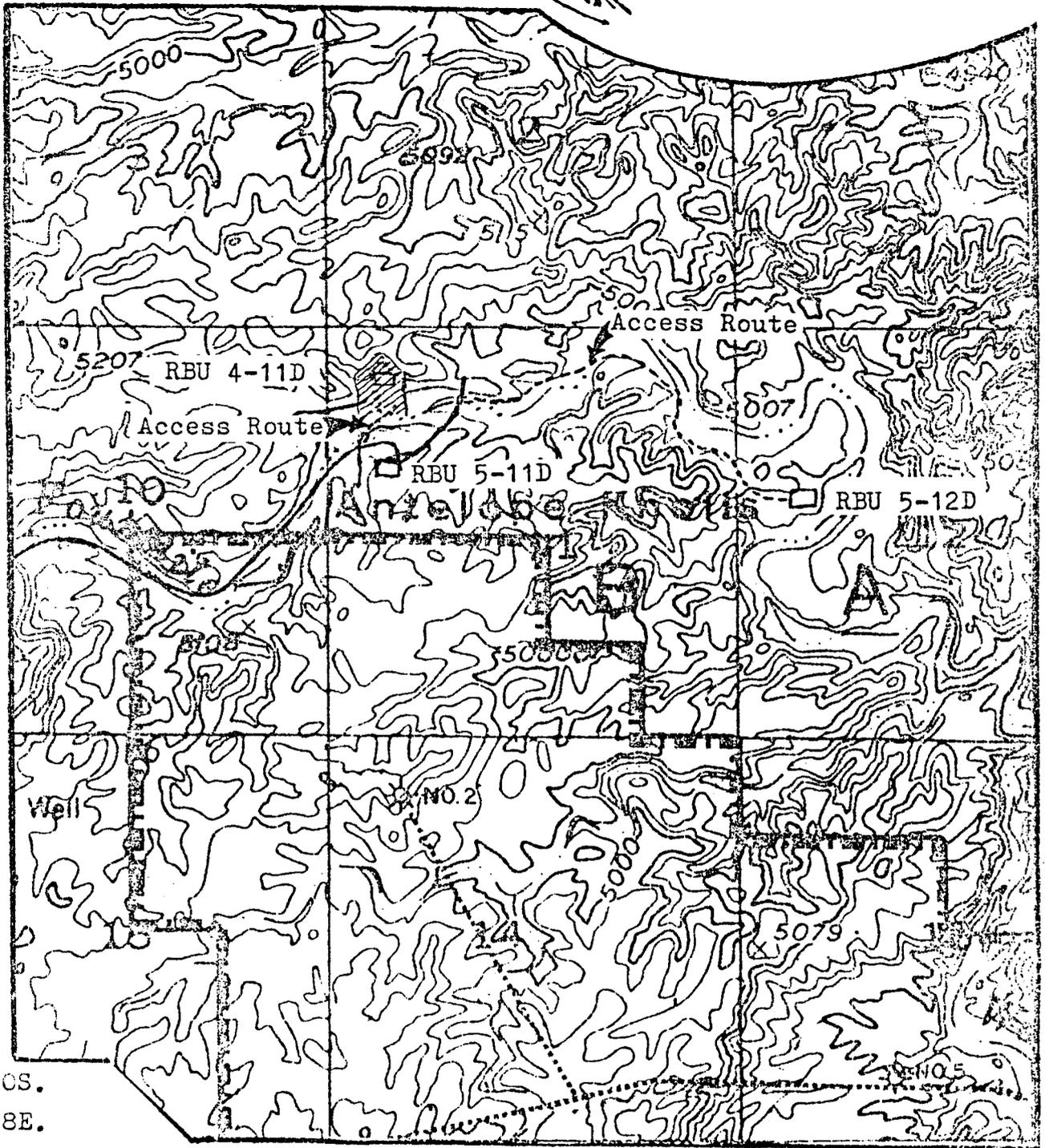
Mr. Richard Fike, BIM Archeologist, Bureau of Land Management, University Club Bldg., 136 East South Temple, Salt Lake City, Utah 84111

**Info:** Dr. David Madsen, State Archeologist, Antiquities Section, 307 W. 200 S., Suite 1000, Salt Lake City, Utah 84101

Exhibit F



10. (continued) Also, a ten acre area was examined for Well RBU 4-11D which had not been previously staked (see map 6). The perimeter was flagged in yellow.
13. (continued) For this reason, the entire surface area below the road (south) to the wash was examined, from the point eastward where the road crosses the wash to the drill location, in order to possibly re-route the road away from the rock shelter area. A sparse surface quarry AERC 431N/2 (42Un898) was discovered on the access road and the perimeter was flagged in blue.
17. (continued) the easy accessibility after the road is constructed.
  - 3) AERC also recommends monitoring of grading operations near site 42Un898 to improve the existing road.
  - 4) Also that all vehicular traffic, personnel movement and construction be confined to the locations examined and to access roads leading into these locations.
  - 5) And that all personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area.
  - 6) Also, that a qualified archeologist be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.



T. 10S.  
R. 18E.

Meridian: Salt Lake B. & M.

Quad:

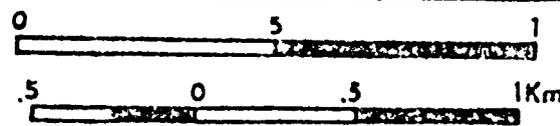
Project: MPC-80-4  
Series: Uintah Easin  
Date: 5/16/80

Map 6  
MAPCO, RIVER BEND  
WELL LOCATION 4-11D  
IN THE  
ANTELOPE KNOLLS LOCALITY  
OF  
UINTAH COUNTY, UTAH

Nutters Hole, Utah  
15 Minute USGS  
Enlarged to  
7.5 Minute



- Legend:
- Existing Well Locations
  - Proposed Well Location
  - Survey Area
  - Proposed Access Road
  - Existing Road

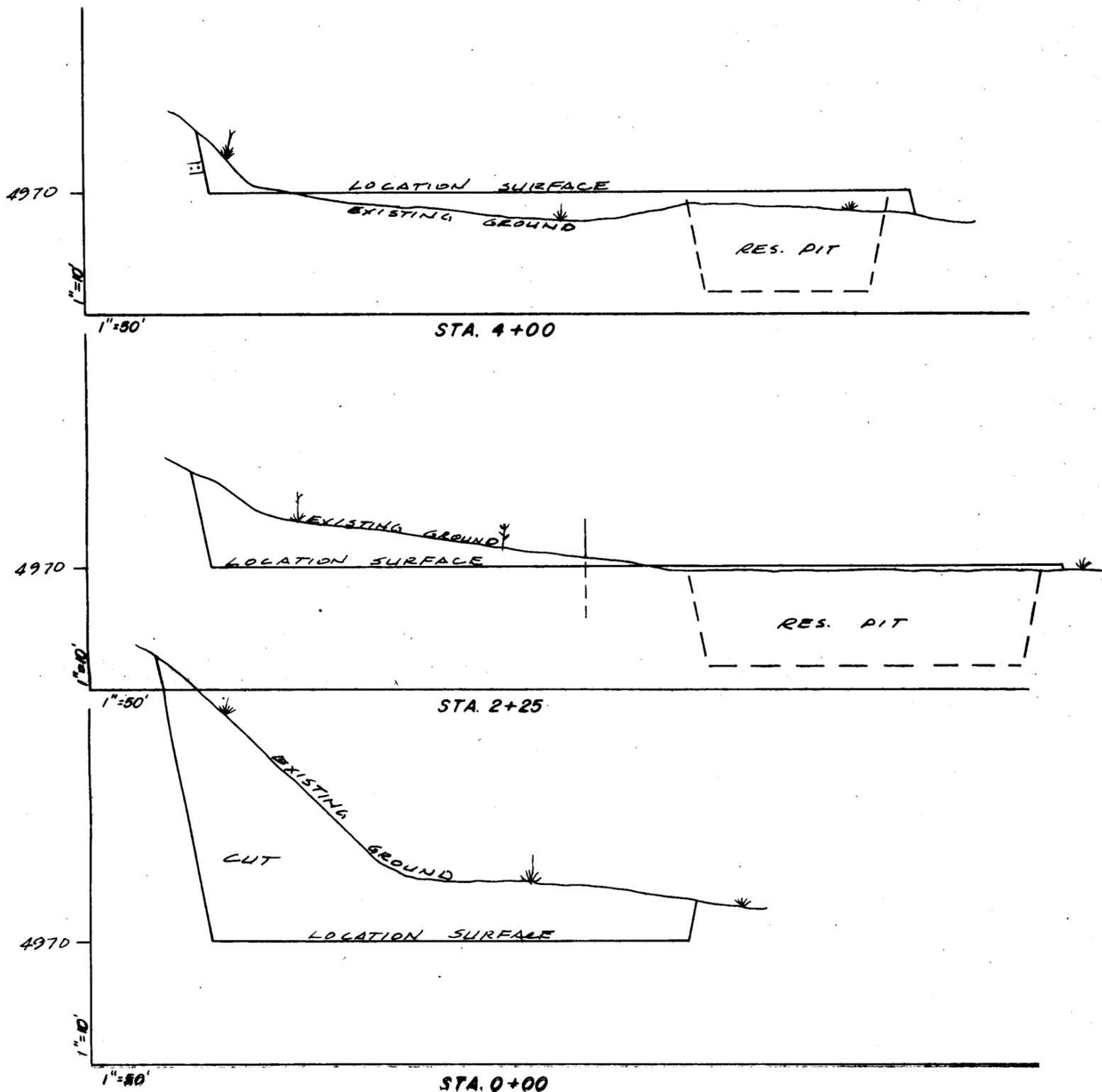


Scale

), INC.

LOCATED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 11, T10S, R18E, S.L.B. & M.

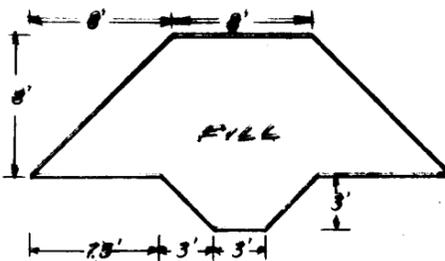
-IID  
PLAT



APPROXIMATE QUANTITIES

CUT: 15,000 cu yds

FILL: 800 cu yds



KEYWAY A-A



**JERRY D. ALLED & ASSOCIATES**

Surveying & Engineering Consultants

181 North Center Street

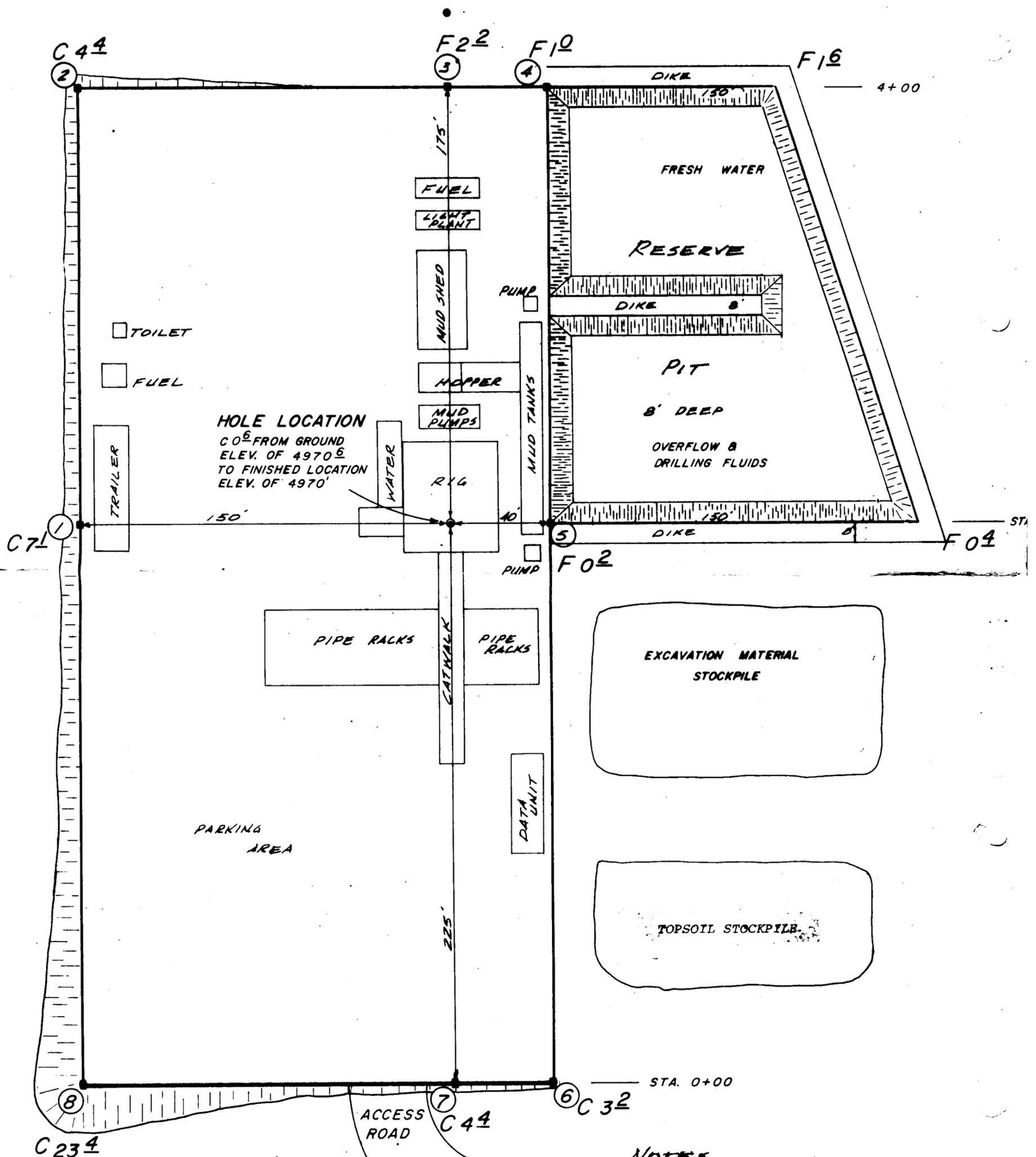
••••• Denver, CO

DUCHECNE, UTAH 84001

# MAPCC

R.B.U. 4

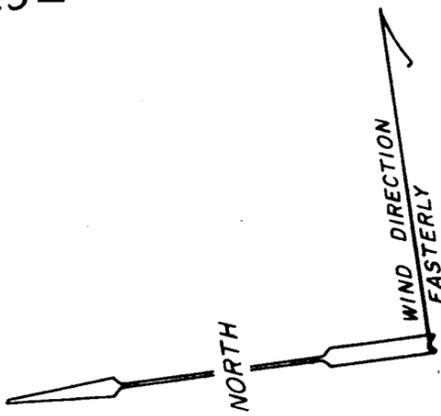
LAYOUT



### NOTES

The location is located in the bottom of a drainage with broken hills and ridges on all sides with general drainage toward the East.

The soil is sandy silt with shale and weathered sand



SCALE 1" = 40'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. \_\_\_\_\_  
Communitization Agreement No. NA  
Field Name NA  
Unit Name RIVER BEND UNIT  
Participating Area NA  
County UINTAH State UTAH  
Operator MAPCO PRODUCTION COMPANY  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 1980

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-11D	11-NW NW	10S	19E	Drlg					
	11-9-80	Spudded well, drilled to 417'. Set 8 5/8" 24# K55 csg set @ 3895'							
	11-24-80	Cored from 4748-4778 - Cut 30' Recovered 30'							
	11-26-80	Cored from 4783-4842 Cut 59' Recovered 59'							
	11-28-80	Ran 5 1/2" 15.5# K-55 csg and set @ 4881. Wait on completion.							

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102  
Title Engineering Technician Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY  
 (FORM 9-329)  
 (2/76)  
 OMB 42-RO 356

MONTHLY REPORT  
 OF  
 OPERATIONS

Lease No. U 13818A  
 Communitization Agreement No. NA  
 Field Name NA  
 Unit Name RIVER BEND UNIT  
 Participating Area NA  
 County UINTAH State UTAH  
 Operator MAPCO PRODUCTION COMPANY  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of Dec., 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-11D	11-NW NW	10S	19E	Drlg	-	--	--	--	Wait on Completion <i>New</i>

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102  
 Title Engineering Technician Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-013870A  
 Communitization Agreement No. NA  
 Field Name IIA  
 Unit Name RIVER BEND UNIT  
 Participating Area NA  
 County UINTAH State UTAH  
 Operator MAPCO PRODUCTION COMPANY  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-11D	11-NW NW	10S	19E	Drlg	0	0	0	0	Wait on Completion

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	<u>0</u>	<u>0</u>	<u>0</u>
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102  
 Title Engineering Technician Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-01381  
Communitization Agreement No. NA  
Field Name NA  
Unit Name RIVER BEND UNIT  
Participating Area NA  
County UINTAH State UTAH  
Operator MAPCO PRODUCTION COMPANY

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 1981 (1026)

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-11D	11-NW NW	10S	19E	Dr1g	0	0	0	0	Wait on Completion

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	0
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	0	XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102  
Title Engineering Technician Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-013818-2  
Communitization Agreement No. NA  
Field Name NA  
Unit Name RIVER BEND UNIT  
Participating Area NA  
County UINTAH State UTAH  
Operator MAPCO PRODUCTION COMPANY  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 1981 (1026)  
(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-11D	11-NW NW	10S	18E	Drig	0	0	0	0	Wait on Completion

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102  
Title Engineering Technician Page \_\_\_\_\_ of \_\_\_\_\_

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

4

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

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
MAPCO Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 1020' FWL & 948' FNL, NW NW, Sec. 11, T10S, R18E  
 At top prod. interval reported below Same  
 At total depth Same

14. PERMIT NO. 43-047-30718      DATE ISSUED 6-12-80

15. DATE SPUNDED 11-9-80      16. DATE T.D. REACHED 11-25-80      17. DATE COMPL. (Ready to prod.) 4-1-81      18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4950' GL

20. TOTAL DEPTH, MD & TVD 4893      21. PLUG, BACK T.D., MD & TVD 4881      22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_      23. INTERVALS DRILLED BY → Surface to TD      ROTARY TOOLS \_\_\_\_\_      CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
4780-4820 Green River Tongue

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DLL-GR

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	391'	12-1/4"	290 SX	
5-1/2"	15.5#	4881'	7-7/8"	600 SX	

29. LINER RECORD      30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4753'	Tbg anchor @ 4753'

31. PERFORATION RECORD (Interval, size and number)

4780-4786	2 spf
4799-4802	
4810-4820	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4780-4820	10,500 gal Versagel
	1,500 gal 15% HCl
	7,500 gal 20% HCl
	7,500 gal water overflush

33.\* PRODUCTION

DATE FIRST PRODUCTION 3-14-81 (Swab)      PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump      WELL STATUS (Producing or shut-in) POW

DATE OF TEST 4-4-81      HOURS TESTED 48      CHOKO SIZE \_\_\_\_\_      PROD'N. FOR TEST PERIOD →      OIL—BBL. 100      GAS—MCF. TSTM      WATER—BBL. 100      GAS-OIL RATIO \_\_\_\_\_

FLOW. TUBING PRESS. \_\_\_\_\_      CASING PRESSURE \_\_\_\_\_      CALCULATED 24-HOUR RATE →      OIL—BBL. 50      GAS—MCF. TSTM      WATER—BBL. 50      OIL GRAVITY-API (CORR.) \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Used on lease      TEST WITNESSED BY Darwin Kulland

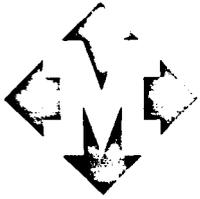
35. LIST OF ATTACHMENTS  
None

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

SIGNED Richard Baumann      TITLE Engr. Tech.      DATE 4-30-81

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





**mapco**  
INC.

PRODUCTION DIVISION



State of Utah  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84111

DIVISION OF  
OIL, GAS & MINING

March 21, 1984

MAPCO Oil & Gas Company will perform orifice tests on casing head gas on the following wells in the Sheep Wash and Antelope Knolls fields beginning April 9, 1984.

RBU 8-11D, RBU 10-11D, RBU 16-2D,  
RBU 2-11D, RBU 4-11D, RBU 6-11D,  
RBU 14-2D, RBU 8-10D, RBU 13-2D,  
RBU 16-3D, RBU 6-2D, OSC #5.

If you are planning to witness these tests please contact Darwin Kulland at 801/722-4521.

Sincerely,

Darwin Kulland  
District Superintendent  
MAPCO Oil & Gas Company

DK:sf

cc: B.L.M. Minerals Management  
Vernal, Utah  
Don Holliman  
File



**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

30718

FRBU 4-117

Sec 11, T10, S0, R18E

Hubby 5/11/89

L N

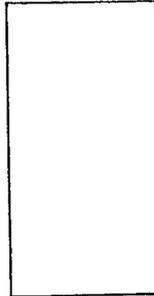


emergency pit

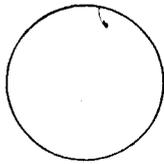
Propane  
tank



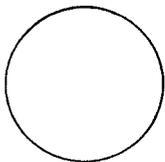
Pump  
jack



○ well head



Production



Battery

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

6. Designation and Serial Number  
**013818-A**

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement  
**River Bend Unit**

9. Well Name and Number  
**RBU 4-11D**

10. API Well Number  
**43-047-30718**

11. Field and Pool, or Wildcat  
**Wildcat**

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well  
 Oil Well     Gas Well     Other (specify)

2. Name of Operator  
**CNG Producing Company**

3. Address of Operator  
**1450 Poydras St., New Orleans, LA 70112-6000**

4. Telephone Number  
**(504) 593-7260**

5. Location of Well  
 Footage : **1,020' FWL & 948' FNL**      County : **Uintah**  
 QQ, SEC., T., R., M.: **NW NW of Sec. 11-T10S-R18E**      State : **UTAH**

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

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other **Annual Status Report**
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. 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.)

STATUS OF WELL

Shut-in

EXPLANATION FOR STATUS OF WELL

Under evaluation

FUTURE PLANS

Possible workover or recompletion



FEB 06 1992

DIVISION OF  
OIL GAS & MINING

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

Name & Signature W. Scot Childress Title Supervisor, Prod. Engineering Date January 31, 1992  
 W. Scot Childress

(State Use Only)

RIVER BEND UNIT NO. 14-08-0001-16035  
 UINTAH COUNTY, UTAH

Status of All Wells Located Within the River Bend Unit

<u>Well Name</u>	<u>Location</u>	<u>Status</u>
1. OSC No. 1	SE NW Sec. 17-T10S-R20E	Water supply well
2. OSC No. 2	NW SE Sec. 3-T01S-R20E	Suspended gas well
3. OSC No. 3	SW NE Sec. 10-T10S-R20E	Plugged & abandoned
4. OSC No. 4	NW NE Sec. 30-T 9S-R20E	Suspended gas well
5. OSC No. 4A	NW NE Sec. 30-T 9S-R20E	Suspended gas well
6. OSC No. 5	NE NE Sec. 2-T10S-R18E	Producing oil well
7. Natural 1-2	SE NW Sec. 2-T10S-R20E	Plugged & abandoned
8. OSC No. 7-15	SW NW Sec. 15-T10S-R19E	Producing gas well
9. RBU 11-16E	NE SW Sec. 16-T10S-R19E	Producing gas well
10. RBU 11-18F	NE SW Sec. 18-T10S-R20E	Producing gas well
11. RBU 11-13E	NE SW Sec. 13-T10S-R19E	Producing gas well
12. RBU 7-21F	SW NE Sec. 21-T10S-R20E	Producing gas well
13. RBU 11-15F	NE SW Sec. 15-T10S-R20E	Producing gas well
14. RBU 11-19F	NE SW Sec. 19-T10S-R20E	Producing gas well
15. RBU 11-10E	NE SW Sec. 10-T10S-R19E	Producing gas well
16. RBU 11-23E	NE SW Sec. 23-T10S-R19E	Producing gas well
17. RBU 11-21E	NE SW Sec. 21-T10S-R19E	Producing oil well
18. RBU 11-14E	NE SW Sec. 14-T10S-R19E	Producing gas well
19. RBU 11-16F	NE SW Sec. 16-T10S-R20E	Producing gas well
20. RBU 11-36B	NE SW Sec. 36-T 9S-R19E	Plugged & abandoned
21. FED 7-25B	SW NE Sec. 25-T 9S-R19E	Producing oil well
22. RBU 7-11F	SW NE Sec. 11-T10S-R20E	Producing gas well
23. RBU 11-17F	NE SW Sec. 17-T10S-R20E	Suspended gas well
24. RBU 5-11D	SW NW Sec. 11-T10S-R18E	Producing gas well
25. RBU 11-22E	NE SW Sec. 22-T10S-R19E	Producing gas well
26. RBU 4-11D	NW NW Sec. 11-T10S-R18E	Producing oil well
27. RBU 15-23F	SW SE Sec. 23-T10S-R20E	Plugged & abandoned
28. RBU 11-3F	NE SW Sec. 3-T10S-R20E	Producing gas well
29. RBU 11-2F	NE SW Sec. 2-T10S-R20E	Producing oil well
30. RBU 7-22F	SW NE Sec. 22-T10S-R20E	Producing gas well
31. RBU 8-14F	SE NE Sec. 14-T10S-R20E	Producing gas well
32. RBU 6-20F	SE NW Sec. 20-T10S-R20E	Producing gas well
33. RBU 11-24E	NE SW Sec. 24-T10S-R19E	Producing gas well
34. RBU 7-10F	SW NE Sec. 10-T10S-R20E	Producing gas well
35. RBU 1-10E	NE NE Sec. 10-T10S-R19E	Producing gas well
36. RBU 1-15E	NE NE Sec. 15-T10S-R19E	Producing gas well
37. RBU 1-22E	NE NE Sec. 22-T10S-R19E	Producing gas well
38. RBU 1-14E	NE NE Sec. 14-T10S-R19E	Producing gas well
39. RBU 1-23E	NE NE Sec. 23-T10S-R19E	Producing gas well
40. RBU 2-11D	NW NE Sec. 11-T10S-R18E	Producing oil well
41. RBU 4-19F	NW NW Sec. 19-T10S-R20E	Producing gas well
42. RBU 16-3F	SE SE Sec. 3-T10S-R20E	Producing gas well
43. RBU 13-11F	SW SW Sec. 11-T10S-R20E	Producing gas well
44. RBU 16-16F	SE SE Sec. 16-T10S-R20E	Producing gas well
45. RBU 6-2D	SE NW Sec. 2 T10S-R18E	Producing oil well

**CNG Producing  
Company**

**A CNG COMPANY**

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

February 24, 1995

Mr. Don Staley  
Administrative Supervisor, Oil & Gas  
Utah Board of Oil Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: Annual Status Report of Shut-in, Temporarily-abandoned,  
and Suspended Drilling Wells

Dear Mr. Staley:

Enclosed please find Sundry Notices for all of CNG Producing  
Company wells that are required to be reported annually. These  
wells are either shut-in or temporarily abandoned.

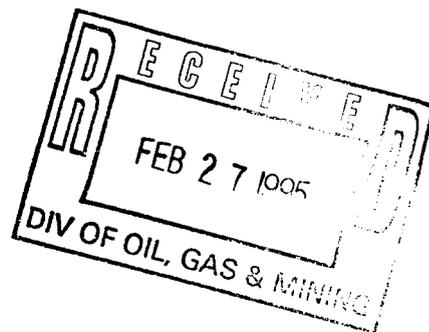
If you have any questions please feel free to contact me at  
(504) 593-7260 or our project engineer, Scot Childress, at (504)  
593-7574.

Sincerely,

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

Enclosures

cc: Ed Forsman - Bureau of Land Management



6. Use Designation and Serial Number  
 U-013818-A

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement  
 River Bend Unit

9. Well Name and Number  
 RBU 4-11D

10. API Well Number  
 43-047-30718

11. Field and Pool, or Wildcat  
 Wildcat

**SUNDARY NOTICES AND REPORTS ON WELLS**  
 Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.  
 Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well  
 Oil Well     Gas Well     Other (specify)

2. Name of Operator  
 CNG Producing Company

3. Address of Operator  
 1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number  
 (504) 593-7260

5. Location of Well  
 Footage : 1,020' FWL & 948' FNL    County : Uintah  
 QQ, SEC., T., R., M.: NW NW of Sec. 11-T10S-R18E    State : UTAH

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

**NOTICE OF INTENT**  
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other	

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other	<u>Annual Status Report</u>

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

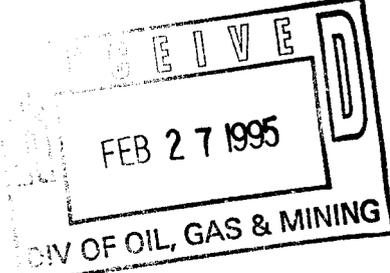
\* Must be accompanied by a cement verification report.

13. 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.)

STATUS OF WELL  
 Shut-in

EXPLANATION FOR STATUS OF WELL  
 Under evaluation

FUTURE PLANS  
 Possible workover or recompletion



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

Name & Signature Scott Childress Title Supervisor, Prod. Engineering Date February 15, 1995  
W. Scot Childress

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013818-A
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 CA/ Agreement, Name and/or No. RIVERBEND
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,020' FWL & 948' FNL of Sec. 11-T10S-R18E		8. Well Name and No. RBU 4-11D
		9. API Well No. 43-047-30718
		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 <u>REPORT OF OPERATIONS</u>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

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

**SUMMARY OF OPERATIONS FOR RBU 4-11D**

*3/2/98 - Assumed*  
Rig up rig and equipment. Flush casing with 40 bbls of production water at 270°. Pull out of hole with 24 3/4" rods. On the 25th rod found body break at 625'. Trip in hole with fishing tool and latch onto fish. Unseat pump. Flush rods and tubing with 30 bbls of production water at 270°. Pull out of hole with rods and pump. Flush tubing with 20 bbls of production water at 270°. Trip in hole with pump #97, rods, pony rods, polish rods and liner. Seat pump and fill tubing. Pressure test pump. Pump took 15 minutes to pressure test tubing to 500 PSI. May have wax in balls and seat.

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 980317

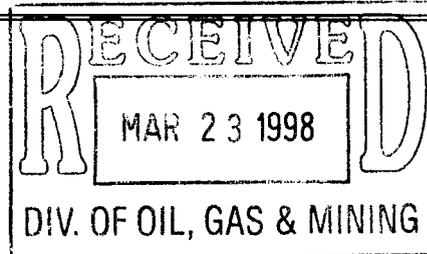
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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		

*WTC  
12-23-98  
RDK*

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.

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



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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013818-A
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
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1,020' FWL & 948' FNL of Sec. 11-T10S-R18E		8. Well Name and No. RBU 4-11D
		9. API Well No. 43-047-30718
		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

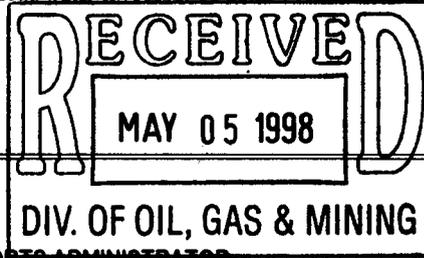
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

**SUMMARY OF OPERATIONS FOR RBU 4-11D**

8/3/97

Performed a Zylene and acid treatment of the Green River perforations (4,780'-4,786', 4,799'-4,802' & 4,810'-4,820'). Pump 1500 gallons of Xylene down tubing to perforations. Let Zylene soak for 30 minutes. Pump 1500 gallons 15% HCL acid into Green River formation at 1 - 2 BPM with 0 PSI. Rig up swab unit. Swab back 60 bbls spent acid. Final swabbing recovered 40% oil cut with fluid level constant at 2,100'. Run rebuilt pump and rods back in. Return well to production via rod pump, pumping 5 bbls fluid per hour. Production rate 8 hrs pumping 4 SPM 54" stroke (downhole pump gas locked) 11 BOPD - 0 BWPD - 0 MCFD. Load water left to recover 120 bbls. Production rate 8 hrs pumping 4 SPM 54" stroke - 18 BOPD - 24 BWPD - 20 MCFD. Load water left to recover 78 bbls. Production rate 24 hrs pumping 4 SPF 54" stroke - 11 BOPD - 15 BWPD - 20 MCFD. Load water to recover 63 bbls. Production rate 24 hrs pumping 6 SPM 86" stroke - 107 BOPD - 2 BWPD - 643 MCFD.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title  REGULATORY REPORTS ADMINISTRATOR
Signature  <i>Susan H. Sachitana</i>	Date  980427

**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.

NO tax credit 7/98

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

6. Lease Designation and Serial Number

U-013818-A

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 4-11D

10. API Well Number

43-047-30718

11. Field and Pool, or Wildcat

Natural Buttes

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well

Oil Well  Gas Well  Other (specify)

2. Name of Operator

CNG PRODUCING COMPANY

3. Address of Operator

1450 POYDRAS ST., NEW ORLEANS, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

Footage: 1,020' FWL & 948' FNL  
QQ, SEC., T., R., M.: NW NW of Sec. 11-T10S-R18E

County : UINTAH

State : UTAH

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

**NOTICE OF INTENT**

(Submit in Duplicate)

- |                          |                         |                          |                      |
|--------------------------|-------------------------|--------------------------|----------------------|
| <input type="checkbox"/> | Abandonment             | <input type="checkbox"/> | New Construction     |
| <input type="checkbox"/> | Casing Repair           | <input type="checkbox"/> | Pull or Alter Casing |
| <input type="checkbox"/> | Change of Plans         | <input type="checkbox"/> | Recompletion         |
| <input type="checkbox"/> | Conversion to Injection | <input type="checkbox"/> | Shoot or Acidize     |
| <input type="checkbox"/> | Fracture Treat          | <input type="checkbox"/> | Vent or Flare        |
| <input type="checkbox"/> | Multiple Completion     | <input type="checkbox"/> | Water Shut-Off       |
| <input type="checkbox"/> | Other                   |                          |                      |

Approximate Date Work Will Start

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- |                                     |                         |                          |                      |
|-------------------------------------|-------------------------|--------------------------|----------------------|
| <input type="checkbox"/>            | Abandonment *           | <input type="checkbox"/> | New Construction     |
| <input type="checkbox"/>            | Casing Repair           | <input type="checkbox"/> | Pull or Alter Casing |
| <input type="checkbox"/>            | Change of Plans         | <input type="checkbox"/> | Shoot or Acidize     |
| <input type="checkbox"/>            | Conversion to Injection | <input type="checkbox"/> | Vent or Flare        |
| <input type="checkbox"/>            | Fracture Treat          | <input type="checkbox"/> | Water Shut-Off       |
| <input checked="" type="checkbox"/> | Other                   |                          |                      |

**ANNUAL STATUS REPORT**

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. 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.)

**STATUS OF WELL**

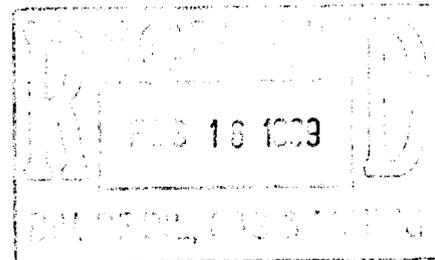
Shut-in

**EXPLANATION FOR STATUS OF WELL**

Under evaluation

**FUTURE PLANS**

Evaluating subsurface equipment repair



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

Name & Signature

*Ralph Hamrick/shs*  
Ralph Hamrick

Title Production Engineer

Date

February 12, 1999

(State Use Only)

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

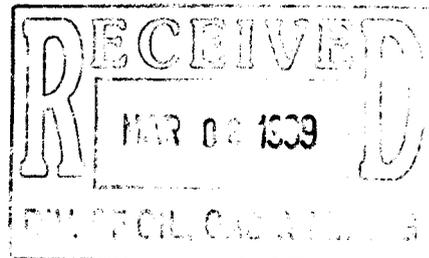
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013818-A
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST. NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVERBEND
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1,020' FWL & 948' FNL of Sec. 11-T10S-R18E		8. Well Name and No. RBU 4-11D
		9. API Well No. 43-047-30718
		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 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 at Ace Water Disposal facility.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title  REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 990304

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, and a copy of this notice does not warrant or certify that the applicant holds legal title or other rights in the subject lease which would entitle the applicant to conduct operations thereon	Office	

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

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

**FOR RECORD ONLY**

COPY SENT TO OPERATOR  
Date: 3-10-99  
Initials: CHD

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-013818-A

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.  
RIVERBEND

2. Name of Operator  
CNG PRODUCING COMPANY

8. Well Name and No.  
RBU 4-11D

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

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

9. API Well No.  
43-047-30718

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1,020' FWL & 948' FNL of Sec. 11-T10S-R18E

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 <u>REPORT OF OPERATIONS</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 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.)

**SUMMARY OF OPERATIONS FOR RBU 4-11D (December 20, 1999 - January 4, 2000)**

Rig up rig and equipment. Reperforate old zone 4,780'-86', 4,799'-4,802' & 4,810'-20' with 4 SPF and run new rods and pump. Well had 0 PSI. Rig up hot oiler and pump 50 bbls 2% KCL water down casing at 300". Pull out of hole with rods to part-body break in middle of 20th rod at 500'. Run in hole with overshot and rods, latch fish. Unseat pump and flush rods with 25 bbls. water. Reseat pump and pressure test to 500 PSI. Held OK. Unseat pump. Pull out of hole. Lay down old rods and pump 40.89 bbls condensate down tubing and chase with 10 bbls water. Nipple down wellhead. Nipple up BOPE. Release TAC. Pull out of hole with 150 jts. 2-7/8" tubing. Could not get last jt. and TAC out of pack off rubber below larkin head. Nipple down BOP. Screw off Larkin adapter and remove rubber pack off. Screw adapter back on and nipple up BOP. Pull out of hole with TAC. Rig up Schlumberger and pick up and run in hole with 4" casing gun and reperforate Green River Tongue (4,780'-4,786', 4,799'-4,802', 4,810'-4,820') with 4 SPF. Pull out of hole. Rig down Schlumberger. Pick up and run in hole with new TAC 1 jt. 2-7/8" tubing plus 45 seating nipple and 149 jts. 2-7/8" tubing. 150 total. Nipple down BOPE. Set TAC at 4,753' with 14,000# tension, seating nipple at 4,721', end of tubing at 4,753'. Change over equipment to rods. Pick up and run in hole with 1 1/2" rebuilt RHAC pump and new string of rods, 190-3/4" rods, 1-2', 1-4', 1-8' x 3/4" pony rods, 1 1/2"x22" polish rod, 1 3/4"x 12" polish rod liner. Space out and seat pump. Fill tubing with 20 bbls water. Stroked pump pressured up to 500#. Held OK. Had good pump action. Rig down rig and equipment. Put well on production.

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

Title  
REGULATORY REPORTS ADMINISTRATOR  
Date  
20000204

**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 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.

**RECEIVED**

FEB 10 2000  
DIVISION OF  
OIL, GAS AND MINING

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013818-A
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
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,020' FWL & 948' FNL of Sec. 11-T10S-R18E		8. Well Name and No. RBU 4-11D
		9. API Well No. 43-047-30718
		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 <u>REPORT OF OPERATIONS</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 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.)

**SUMMARY OF OPERATIONS FOR RBU 4-11D (December 20, 1999 - January 4, 2000)**

Rig up rig and equipment. Reperforate old zone 4,780'-86', 4,799'-4,802' & 4,810'-20' with 4 SPF and run new rods and pump. Well had 0 PSI. Rig up hot oiler and pump 50 bbls 2% KCL water down casing at 300". Pull out of hole with rods to part-body break in middle of 20th rod at 500'. Run in hole with overshot and rods, latch fish. Unseat pump and flush rods with 25 bbls. water. Reseat pump and pressure test to 500 PSI. Held OK. Unseat pump. Pull out of hole. Lay down old rods and pump 40.89 bbls condensate down tubing and chase with 10 bbls water. Nipple down wellhead. Nipple up BOPE. Release TAC. Pull out of hole with 150 jts. 2-7/8" tubing. Could not get last jt. and TAC out of pack off rubber below larkin head. Nipple down BOP. Screw off Larkin adapter and remove rubber pack off. Screw adapter back on and nipple up BOP. Pull out of hole with TAC. Rig up Schlumberger and pick up and run in hole with 4" casing gun and reperforate Green River Tongue (4,780'-4,786', 4,799'-4,802', 4,810'-4,820') with 4 SPF. Pull out of hole. Rig down Schlumberger. Pick up and run in hole with new TAC 1 jt. 2-7/8" tubing plus 45 seating nipple and 149 jts. 2-7/8" tubing. 150 total. Nipple down BOPE. Set TAC at 4,753' with 14,000# tension, seating nipple at 4,721', end of tubing at 4,753'. Change over equipment to rods. Pick up and run in hole with 1 1/2" rebuilt RHAC pump and new string of rods, 190-3/4" rods, 1-2', 1-4', 1-8' x 3/4" pony rods, 1 1/2"x22' polish rod, 1 3/4"x 12' polish rod liner. Space out and seat pump. Fill tubing with 20 bbls water. Stroked pump pressured up to 500#. Held OK. Had good pump action. Rig down rig and equipment. Put well on production.

14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title  REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 20000204

**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 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 fraudulent statements or representations as to any matter within its jurisdiction.

DIVISION OF  
OIL, GAS AND MINING

APR 03 2000

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WTC  
4-16-00



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.

(The corporation shall use its name as set forth on #1, unless this name is not available.)

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

Check the following:

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

II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE

The businesses period of duration is changed to:

III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION

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

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

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

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

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

FILED

Division of Corporations and Commercial Code

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

Examiner: [Signature] Date: 4/20/00



W. JENSON
DIRECTOR

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



# 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 MINING

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: 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec. T., R., M.:	8. Well Name and Number: VARIOUS
	9. API Well Number
	10. Field and Pool, or Wildcat: Natural Buttes 630
	County: UINTAH State: UTAH

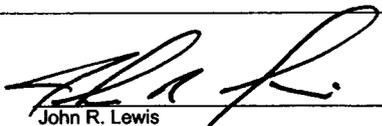
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>OPERATOR NAME CHANGE FOR WELLS</u> Date of work completion _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	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

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 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

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JUN 29 2000

**DIVISION OF  
OIL, GAS AND MINING**

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 #2-36E</del>	<del>4304732979</del>	<del>DOMINION EXPLORATION &amp; PR</del>	<del>PR</del>	<del>STATE</del>
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	430473040600S1	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	430473062400S1	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	BLM
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

LAPGW

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**OPERATOR CHANGE WORKSHEET**

<input type="checkbox"/>	4-KAS ✓
2-CDW ✓	5-SW ✓
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 11-3F</u>	API: <u>43-047-30689</u>	Entity: <u>7050</u>	S 03 T 10S R 20E	Lease: <u>U-013767</u>
Name: <u>RBU 11-22E</u>	API: <u>43-047-30698</u>	Entity: <u>7050</u>	S 22 T 10S R 19E	Lease: <u>U-013792</u>
Name: <u>RBU 4-11D</u>	API: <u>43-047-30718</u>	Entity: <u>7070</u>	S 11 T 10S R 18E	Lease: <u>U-013818-A</u>
Name: <u>RBU16-23F</u>	API: <u>43-047-30719</u>	Entity: <u>7050</u>	S 23 T 10S R 20E	Lease: <u>U-7369</u>
Name: <u>RBU 7-3E</u>	API: <u>43-047-30720</u>	Entity: <u>7050</u>	S 03 T 10S R 19E	Lease: <u>U-013765</u>
Name: <u>RBU 11-24E</u>	API: <u>43-047-30759</u>	Entity: <u>7050</u>	S 24 T 10S R 19E	Lease: <u>U-013794</u>
Name: <u>RBU 7-10F</u>	API: <u>43-047-30761</u>	Entity: <u>7050</u>	S 10 T 10S R 20E	Lease: <u>U-7206</u>
Name: <u>RBU 6-20F</u>	API: <u>43-047-30762</u>	Entity: <u>7050</u>	S 20 T 10S R 20E	Lease: <u>U-013793-A</u>
Name: <u>RBU 8-14F</u>	API: <u>43-047-30825</u>	Entity: <u>7050</u>	S 14 T 10S R 20E	Lease: <u>U-013793-A</u>
Name: <u>RBU 2-11D</u>	API: <u>43-047-30826</u>	Entity: <u>7070</u>	S 11 T 10S R 18E	Lease: <u>U-013429-A</u>
Name: <u>RBU 16-3F</u>	API: <u>43-047-30887</u>	Entity: <u>7050</u>	S 03 T 10S R 20E	Lease: <u>U-037164</u>
Name: <u>RBU 1-15E</u>	API: <u>43-047-30915</u>	Entity: <u>7050</u>	S 15 T 10S R 19E	Lease: <u>U-013766</u>
Name: <u>RBU 1-14E</u>	API: <u>43-047-30926</u>	Entity: <u>7050</u>	S 14 T 10S R 19E	Lease: <u>U-013792</u>
Name: <u>RBU 1-22E</u>	API: <u>43-047-30927</u>	Entity: <u>7050</u>	S 22 T 10S R 19E	Lease: <u>U-013792</u>
Name: <u>RBU 1-23E</u>	API: <u>43-047-30970</u>	Entity: <u>7050</u>	S 23 T 10S R 19E	Lease: <u>U-013766</u>
Name: <u>RBU 4-19F</u>	API: <u>43-047-30971</u>	Entity: <u>7050</u>	S 19 T 10S R 20E	Lease: <u>U-013769-A</u>
Name: <u>RBU 13-11F</u>	API: <u>43-047-30973</u>	Entity: <u>7050</u>	S 11 T 10S R 20E	Lease: <u>U-7206</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 Leases.** 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 today's 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 2.22.01.

### 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

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
U-013818-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
RBU 4-11D

9. API Well No.  
43-047-30718

10. Field and Pool, or Exploratory  
ANTELOPE KNOLLS

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
DOMINION EXPL. & PROD INC  
Contact: CARLA CHRISTIAN  
E-Mail: Carla\_M\_Christian@dom.com

3a. Address  
14000 QUAIL SPRINGS PARKWAY, SUITE 600  
OKLAHOMA CITY, OK 73134

3b. Phone No. (include area code)  
Ph: 405.749.5263  
Fx: 405.749.6690

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T10S R18E NWNW 948FNL 1020FWL

**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 Production Facility Changes
	<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 site is ready for final inspection.)

Dominion Exploration & Production, Inc. is hereby installing a 100 bbl water tank on the above referenced location.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 11/18/02  
By: [Signature]

Federal Approval Of This  
Action is Necessary

COPY SENT TO OPERATOR  
Date: 11-18-02  
Initials: CHO

RECEIVED

NOV 20 2002

U.S. DEPARTMENT OF THE INTERIOR  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #15763 verified by the BLM Well Information System For DOMINION EXPL. & PROD INC, sent to the Vernal**

Name (Printed/Typed) CARLA CHRISTIAN	Title AUTHORIZED REPRESENTATIVE
Signature <u>Carla Christian</u> (Electronic Submission)	Date 11/04/2002

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

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

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:

**7/1/2006**

<b>FROM:</b> (Old Operator): N1095-Dominion E&P, Inc. 14000 Quail Springs Pkwy, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	<b>TO:</b> (New Operator): N2575-Gasco Production Company 8 Inverness Dr E, Suite 100 Englewood, CO 80112 Phone: 1 (303) 483-0044
---	---

**CA No. Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
RBU 2-11D	11	100S	180E	4304730826	7070	Federal	OW	S
SQUAW CROSSING U 5	02	100S	180E	4304730129	7070	State	OW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	GW	P
RBU 4-11D	11	100S	180E	4304730718	7070	Federal	OW	S
RBU 6-2D	02	100S	180E	4304731190	7075	State	OW	S
RBU 14-2D	02	100S	180E	4304731191	7070	State	OW	PA
RBU 6-11D	11	100S	180E	4304731192	7070	Federal	OW	P
RBU 13-2D	02	100S	180E	4304731280	7070	State	OW	P
RBU 16-3D	03	100S	180E	4304731352	7070	Federal	OW	P
RBU 16-2D	02	100S	180E	4304731353	7091	State	OW	PA
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	OW	S
RBU 8-11D	11	100S	180E	4304731358	7054	Federal	OW	S
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	OW	P
RBU 12-2D	02	100S	180E	4304731452	9041	State	OW	PA
RBU 15-3D	03	100S	180E	4304731539	9965	Federal	OW	S
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	GW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	OW	P
RBU 3-10D	10	100S	180E	4304731832	4955	Federal	NA	PA
RBU 1-10D	10	100S	180E	4304734312	14493	Federal	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/24/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/24/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 5/17/2004
- Is the new operator registered in the State of Utah: YES Business Number: 1454161-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- 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: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/30/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/30/2006
- Bond information entered in RBDMS on: 8/30/2006
- Fee/State wells attached to bond in RBDMS on: 8/30/2006

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UT1233 State/Fee Wells 4127763

**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: <b>See Attached List</b>
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. <b>N1095</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER: 9. API NUMBER: 10. FIELD AND POOL, OR WLDLOCAT:
		PHONE NUMBER: <b>(405) 749-1300</b>
		COUNTY: <b>Uintah</b> STATE: <b>UTAH</b>

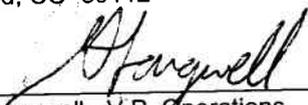
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

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

Effective July 1, 2006, Dominion Exploration & Production, Inc. has sold the wells on the attached list to:

Gasco Production Company **N 2575**  
8 Inverness Drive East, Suite 100  
Englewood, CO 80112

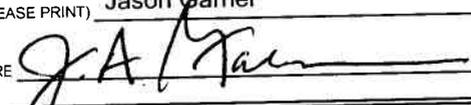
  
John D. Longwell - V.P. Operations  
(303) 483-0044

UT1233 - State Wide BLM Bond  
4127763 - Blanket Drilling Bond

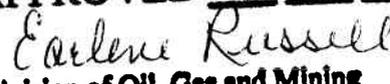
**RECEIVED**

**AUG 24 2006**

DIV OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Jason Garner</u>	TITLE <u>Asset Manager - Rocky Mountain Division</u>
SIGNATURE 	DATE <u>8/10/2006</u>

(This space for State use only)

**APPROVED** 8/30/06  
  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Gasco Production Company**

3a. Address  
**8 Inverness Drive East Ste 100 Englewood, Co 80112**

3b. Phone No. (include area code)  
**303-483-0044**

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

5. Lease Serial No.  
**U-13818-A**

6. If Indian, Allottee, or Tribe Name

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

8. Well Name and No.  
**See list below**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input 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 recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

*This is to inform you that effective immediately we will be disposing of produced water from wells within this lease as follows:*

*All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County, Utah. Which is owned by Gasco Production Company. A copy of the approved permit for this facility is attached.*

*The wells within this lease are:*

- RBU 2-11D NW NE of Sec 11-T10S-R18E Uintah Cnty, Utah 043-047-30826*
- \* RBU 4-11D NW NW of Sec 11-T10S-R18E Uintah Cnty, Utah 043-047-30718*
- RBU 5-11D SW NW of Sec 11-T10S-R18E Uintah Cnty, Utah 043-047-30409*
- RBU 6-11D SE NW of Sec 11-T10S-R18E Uintah Cnty, Utah 043-047-31192*

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

**RECEIVED  
OCT 24 2006**

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

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

Name (Printed Typed) **Beverly Walker** Title **Engineering Tech**

Signature *Beverly Walker* Date **October 18, 2006**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
*Gasco Production Company*

3a. Address  
*8 Inverness Dr E, Englewood, Colorado 80112*

3b. Phone No. (include area code)  
*303-483-0044*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
*1020' FWL & 948' FNL NW NW of Section 11-T10S-R18E*

5. Lease Serial No.  
*U-13818-A*

6. If Indian, Allottee or Tribe Name  
*NA*

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

8. Well Name and No.  
*RBU 4-11D*

9. API Well No.  
*43-047-30718*

10. Field and Pool, or Exploratory Area  
*Uteland Butte*

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<i>Site Security</i>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

*Please find attached a copy of the site security diagram for this well.*

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

Name (Printed/Typed) <i>Beverly Walker</i>	Title <i>Engineering Technician</i>
Signature <i>Beverly Walker</i>	Date <i>March 8, 2007</i>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

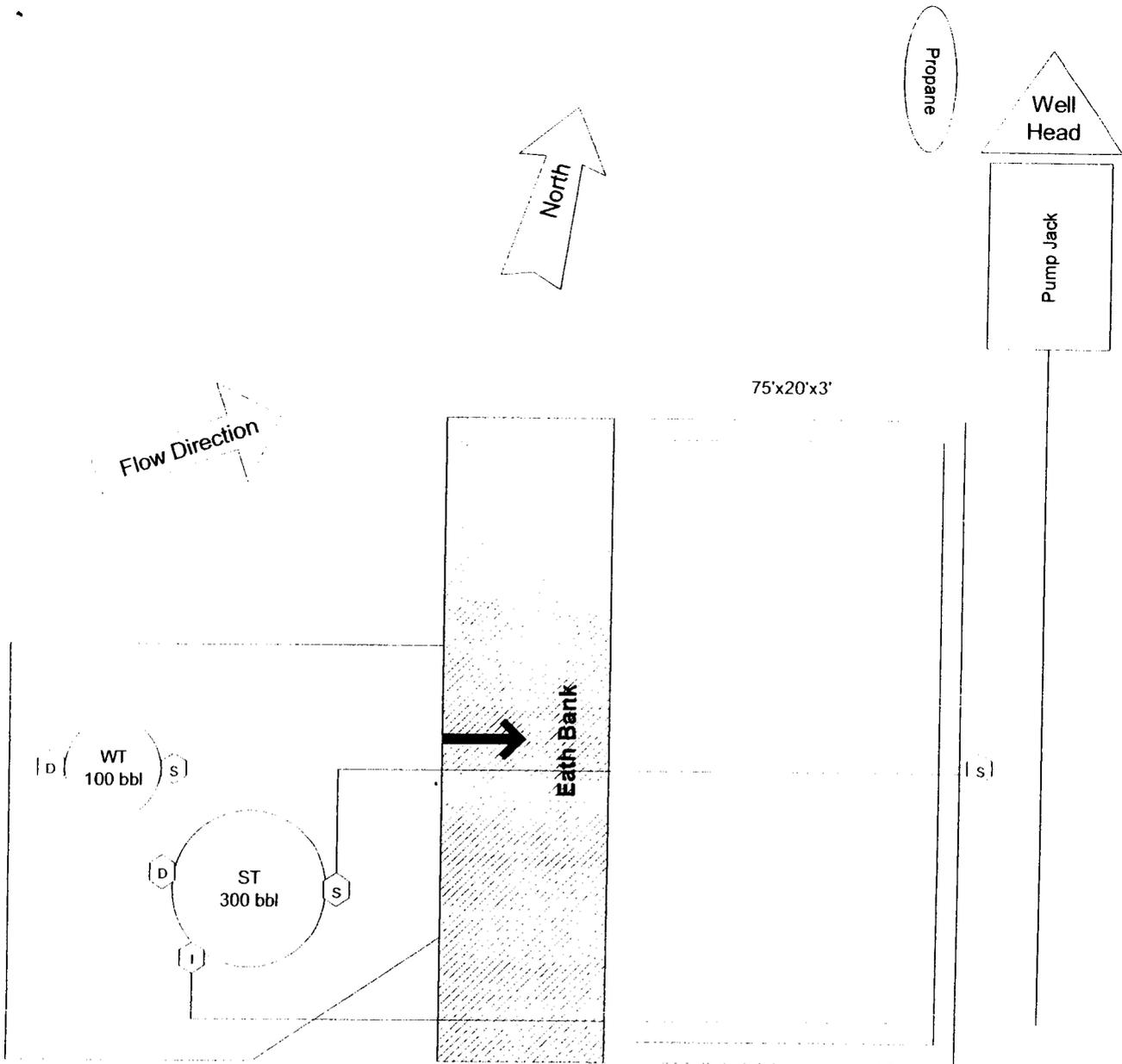
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)*

**RECEIVED**

**MAR 12 2007**

DIV. OF OIL, GAS & MINING



**POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION/BLOWDOWN**

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
O	Overflow	Open/Closed	No
B	Blowdown	Open/Closed	No

**POSITION OF VALVES AND USE OF SEALS DURING SALES**

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
O	Overflow	Closed	Yes
B	Blowdown	Closed	Yes

**POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN**

Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
O	Overflow	Closed	No
B	Blowdown	Closed	No

This lease is subject to the Site Security Plan for GASCO Production Company. The Plan is located at: GASCO Production Company, 8 Inverness Drive East, Suite 100, Englewood, CO 80112-5625.

**LEGEND**

- S - Sales Valve
- D - Drain Valve
- I - Inlet Valve
- O - Overflow
- B - Blowdown
- V - Vent

**BUYS & ASSOCIATES, INC.**  
**ENVIRONMENTAL CONSULTANTS**

---

GASCO Production Company  
 RBU 4-11D  
 NW/NW Sec. 11, Twp. 10S, Rge. 18E  
 Uintah County, Utah

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

FORM 6

**ENTITY ACTION FORM**

Operator: Gasco Production Company Operator Account Number: N 2575  
 Address: 8 Inverness Dr E, Suite 100  
city Englewood  
state CO zip 80112 Phone Number: (303) 483-0044

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304731352	RBU 16-3D		SESE	3	10S	18E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	7070	16268			7/1/2006		
<b>Comments:</b> Unit Contracted by BLM 12/15/06 processed by DOGM 7/31/07							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304730718	RBU 4-11D		NWNW	11	10S	18E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	7070	16269			7/1/2006		
<b>Comments:</b> Unit Contracted by BLM 12/15/06 processed by DOGM 7/31/07							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304730826	RBU 2-11D		NWNE	11	10S	18E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	7070	16270			7/1/2006		
<b>Comments:</b> Unit Contracted by BLM 12/15/06 processed by DOGM 7/31/07							

**ACTION CODES:**

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

Earlene Russell (DOGM Representative)

Name (Please Print)

*Earlene Russell*

Signature

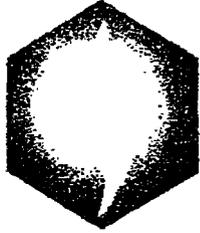
Engineering Technician

7/31/2007

Title

Date

**GASCO**  
Energy Inc



**GASCO Energy, Inc.**

8 Inverness Drive East

Suite 100

Englewood, CO 80112

Phone: (303) 483-0044

FAX: (303) 483-0011

# Fax

To: Wah D. of G.M. From: Jerry Anderson  
Phone: 801-538-5277 Date: 12/6/07  
FAX: 801-359-3940 Pages: including cover 2  
Re: \_\_\_\_\_ CC: \_\_\_\_\_  
Recompletion Sundry RBU 4-11D

Comments:

**RECEIVED**

**DEC 06 2007**

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

This message is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review; use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply fax and destroy all copies of the original message.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-13818-A
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1020' FWL & 948' FNL NW nW of Section 11-T10S-R18E		8. Well Name and No. RBU 4-11D
		9. API Well No. 43-047-30718
		10. Field and Pool, or Exploratory Area Uteland Butte
		11. County or Parish, State Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> 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"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

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

*Re-perforate sandstone intervals and perforate additional Green River pay in uphole Limestones, acidize, RTP.*

*Perforation intervals: 4810' - 4827'; 4799' - 4804'; 4780' - 4793'; 4761' - 4771'; 4746' - 4757' (4spf 0.38" holes phased at 90°)*

COPY SENT TO OPERATOR

Date: 12-10-2007

Initials: KS

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Date: 12/7/07

RECEIVED

DEC 06 2007

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) Jerry Anderson	Title Production Manager
Signature <i>Jerry Anderson</i>	Date December 6, 2007

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

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Gasco Production Company

3a. Address  
 8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)  
 303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1020' FWL & 948' FNL NW nW of Section 11-T10S-R18E

5. Lease Serial No.  
 U-13818-A

6. If Indian, Allottee, or Tribe Name  
 NA

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

8. Well Name and No.  
 RBU 4-11D

9. API Well No.  
 43-047-30718

10. Field and Pool, or Exploratory Area  
 Uteland Butte

11. County or Parish, State  
 Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> 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"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.

*Re-perforate sandstone intervals and perforate additional Green River pay in uphole Limestones, acidize, RTP.*

*Perforation intervals: 4810' - 4827'; 4799' - 4804'; 4780' - 4793'; 4761' - 4771'; 4746' - 4757' (4spf 0.38" holes phased at 90°)*

**COPY SENT TO OPERATOR**  
 Date: 12-20-2007  
 Initials: KS

**RECEIVED**  
 DEC 10 2007

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

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

Name (Printed Typed) Jerry Anderson	Title Production Manager
Signature <i>Jerry Anderson</i>	Date December 6, 2007

**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.

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

(Instructions on page 2)

By: *[Signature]* Date: 12/19/07

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-13818-A
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1020' FWL & 948' FNL NW nW of Section 11-T10S-R18E		8. Well Name and No. RBU 4-11D
		9. API Well No. 43-047-30718
		10. Field and Pool, or Exploratory Area Uteland Butte
		11. County or Parish, State Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> 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"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	_____	

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

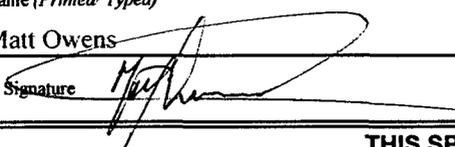
*Completion date per operator: 12/14/2007*

*Re-perforate sandstone intervals and perforate additional Green River pay in uphole Limestones, acidize, RTP.*

*Perforation intervals: 4810' - 4827'; 4799' - 4804'; 4780' - 4793'; 4761' - 4771'; 4746' - 4757' (4spf 0.38" holes phased at 90°)*

*Acidized formation with 133 bbls 15% acid. flush with 69 bbls 140 degree 2% kcl. Pumped into perms @ 2400 psi & 13 BPM*

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

Name (Printed/ Typed) Matt Owens	Title Petroleum Engineer
Signature 	Date November 4, 2008

**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	

**RECEIVED**

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

NOV 10 2008

(Instructions on page 2)

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013818-A
<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>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> RBU 4-11D
<b>2. NAME OF OPERATOR:</b> GASCO PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047307180000
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 483-0044 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0948 FNL 1020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 11 Township: 10.0S Range: 18.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> UTELAND BUTTE  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/7/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input checked="" type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

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

<b>NAME (PLEASE PRINT)</b> Roger Knight	<b>PHONE NUMBER</b> 303 996-1803	<b>TITLE</b> EHS Supervisor
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/30/2010

<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-013818-A
<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>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> RBU 4-11D
<b>2. NAME OF OPERATOR:</b> GASCO PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047307180000
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 483-0044 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0948 FNL 1020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 11 Township: 10.0S Range: 18.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> UTELAND BUTTE  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/28/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Cleanout wellbore and"/>

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

To increase production on this well Gasco intends to enter the wellbore to replace the stuck pump and clean out the wellbore.

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

Date: 04/04/2011

By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Jessica Berg	<b>PHONE NUMBER</b> 303 996-1805	<b>TITLE</b> Production Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/23/2011	



<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-013818-A
<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>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> RBU 4-11D
<b>2. NAME OF OPERATOR:</b>	<b>9. API NUMBER:</b> 43047307180000
<b>3. ADDRESS OF OPERATOR:</b> _____ <b>PHONE NUMBER:</b> _____ , , , Ext	<b>9. FIELD and POOL or WILDCAT:</b> UTELAND BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0948 FNL 1020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 11 Township: 10.0S Range: 18.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>12/10/2012</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Move and replace tank"/>

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

Gasco Production Company will relocate and replace a 400bbl tank onsite. The existing tank will be moved from its current location approximately 100 feet and be replace with a tank of the same size. The steel tank will have the lower portion of the interior lined and placed in a lined steel secondary containment. Gasco's BLM NRS requested the tank's relocation onsite.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 January 17, 2013**

<b>NAME (PLEASE PRINT)</b> Roger Knight	<b>PHONE NUMBER</b> 303 996-1803	<b>TITLE</b> EHS Supervisor
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/3/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>1. TYPE OF WELL</b> Oil Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013818-A
<b>2. NAME OF OPERATOR:</b> GASCO PRODUCTION COMPANY	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>PHONE NUMBER:</b> 303 996-1805 Ext	<b>8. WELL NAME and NUMBER:</b> RBU 4-11D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0948 FNL 1020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 11 Township: 10.0S Range: 18.0E Meridian: S	<b>9. API NUMBER:</b> 43047307180000
	<b>9. FIELD and POOL or WILDCAT:</b> UTELAND BUTTE
	<b>COUNTY:</b> UINTAH
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>3/11/2014</b>	<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 style="width: 100px;" type="text" value="Site Security"/>

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

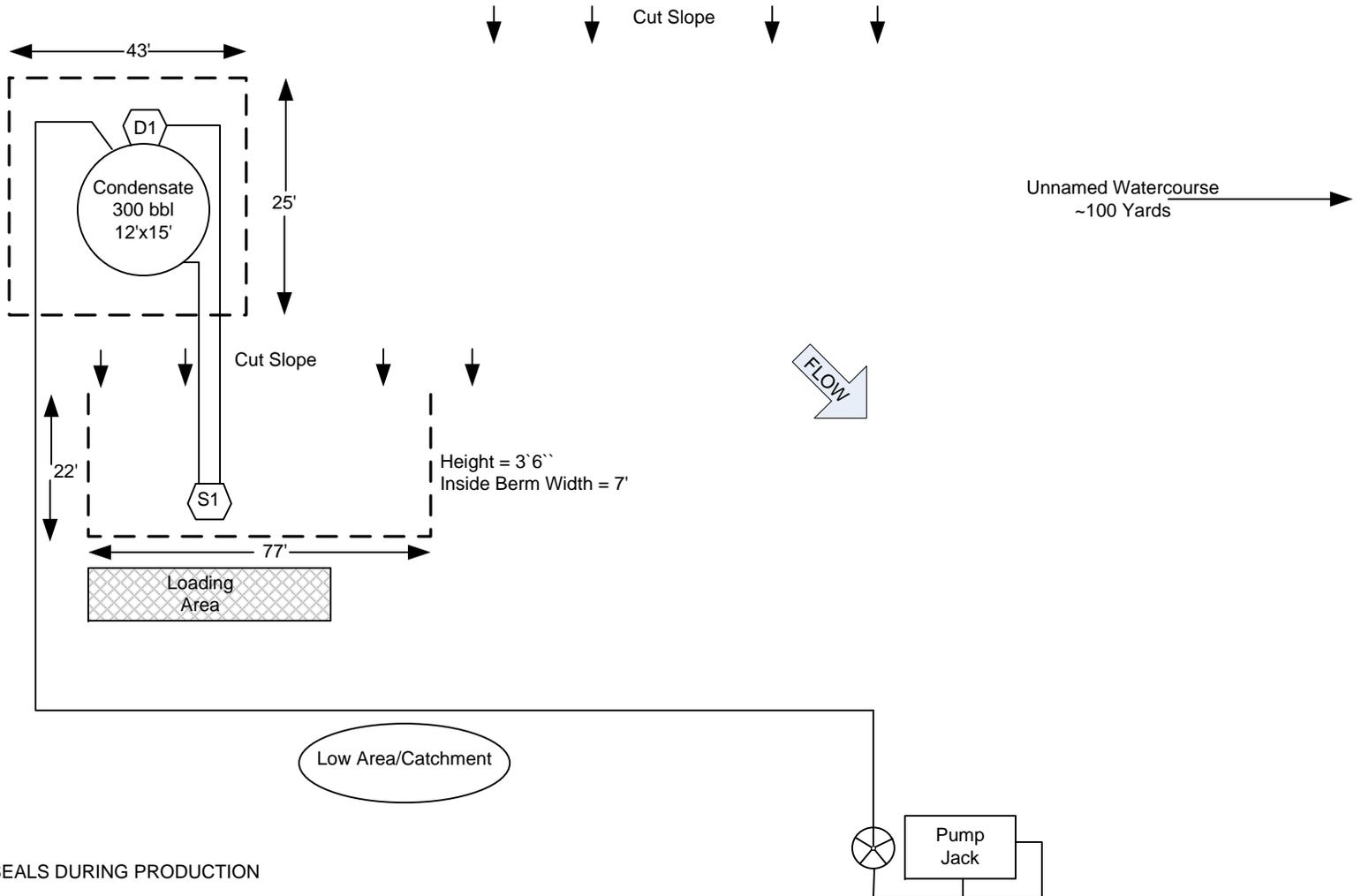
**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 March 11, 2014**

<b>NAME (PLEASE PRINT)</b> Lindsey J. Cooke	<b>PHONE NUMBER</b> 303 996-1834	<b>TITLE</b> Production Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/11/2014	



NOT TO SCALE

Height = 10"  
Inside Berm Width = 3'



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	CLOSED	YES
S-1	SALES	CLOSED	YES

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	CLOSED	YES
S-1	SALES	OPEN	NO

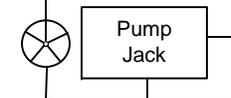
POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	OPEN	NO
S-1	SALES	CLOSED	YES

**LEGEND**

- BERM
- UNDERGROUND PIPING
- PROCESS PIPING
- BLOW DOWN LINE
- FENCE
- METER HOUSE
- BARREL(S)
- WELL HEAD
- METHANOL IN CONTAINMENT
- SALES VALVE
- DRAIN VALVE
- CORROSION INHIBITOR IN CONTAINMENT

NOTE:  
THIS LEASE IS SUBJECT TO THE  
SITE SECURITY PLAN FOR GASCO  
PRODUCTION COMPANY.  
THE PLAN IS LOCATED AT:  
8 INVERNESS DRIVE EAST  
ENGLEWOOD, CO 80112-5625



**Gasco Production Company**

REVISIONS	SITE SECURITY / SPCC	
	RBU 4-11D	
	NW/NW SECTION 11 T10S R18E	
	LEASE # UTU-13818A	
	UINTAH COUNTY, UTAH	
	2/16/2012	DRAWN BY: DH
	SCALE: No Scale	

Rm  
BSH  
PIC



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
440 West 200 South, Suite 500  
Salt Lake City, UT 84101  
<http://www.blm.gov/ut/st/en.html>



RECEIVED  
JUN 02 2014

DIV. OF OIL, GAS & MINING

IN REPLY REFER TO:  
3180 (UTU90215X)  
UT9220000

MAY 29 2014

Mr. Brandon Casey  
Gasco Energy, Inc. N2575  
7979 East Tufts Avenue, Suite 1150  
Denver, Colorado 80237  
unit # 830

Dear Mr. Casey:

Your application of May 8, 2014, filed with the Bureau of Land Management, Branch of Minerals, Salt Lake City, Utah, requests the designation of the River Bend Green River Enhanced Recovery Unit, embracing 2,480.68 acres located in Uintah County, Utah, as logically subject to operations under unitization provisions of the Mineral Leasing Act, as amended, and acceptance of the proposed form of unit agreement.

Pursuant to unit plan regulations 43 CFR 3105, the land requested as outlined on your plat marked "Exhibit 'A' River Bend Green River Enhanced Recovery", Contract No. UTU90215X, is acceptable as a logical unit area for the purpose of enhanced recovery operations.

The form of unit agreement and Exhibits "A", "B" and "C" as submitted with your application are acceptable. In the absence of any objections not now apparent, a duly executed agreement, identical with said form, will be approved if submitted in approvable status within a reasonable period of time.

If you have any questions, please contact Judy Nordstrom of this office at (801) 539-4080.

Sincerely,

Roger L. Bankert  
Chief, Branch of Minerals

cc: UDOGM  
SITLA  
BLM FOM – Vernal (UTG01) w/enclosures

River Bend Green River Enhanced Recover Unit  
 Effective 1 September 2014

Well Name	Section	TWN	RNG	API Number	Type	Status
RBU 6-2D	2	100S	180E	4304731190	OW	P
RBU 13-2D	2	100S	180E	4304731280	OW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	OW	S
RBU 16-3D	3	100S	180E	4304731352	OW	P
RBU 15-3D	3	100S	180E	4304731539	OW	P
RBU 8-10D	10	100S	180E	4304731364	OW	P
RBU 2-10D	10	100S	180E	4304731801	OW	P
RBU 1-10D	10	100S	180E	4304734312	OW	S
RBU 5-11D	11	100S	180E	4304730409	OW	P
RBU 10-11D	11	100S	180E	4304731357	OW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	GW	P
RBU 4-11D	11	100S	180E	4304730718	OW	S
RBU 2-11D	11	100S	180E	4304730826	OW	S
RBU 6-11D	11	100S	180E	4304731192	OW	S
RBU 12-12D	12	100S	180E	4304731651	OW	P
RBU 3-12D	12	100S	180E	4304733739	OW	P

Effective Date: 4/16/2015

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845  
SUR0035619 -FCB

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

**COMMENTS:**

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From: Gasco Production Company  
 To: Badlands Production Company  
 Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company  
 To: Badlands Production Company  
 Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company  
 To: Badlands Production Company  
 Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company  
To: Badlands Production Company  
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

**UTU-76482**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:  
**Desert Spring Fed 21-1-10-18**

2. NAME OF OPERATOR:  
**Gasco Production Company**

9. API NUMBER:  
**4304737631**

3. ADDRESS OF OPERATOR:  
**7979 E. Tufts Ave.** CITY **Denver** STATE **CO** ZIP **80237**

PHONE NUMBER:  
**(303) 483-0044**

10. FIELD AND POOL, OR WILDCAT:  
**Uteland Butte**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **0633 FNL 1512 FWL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NENW 1 10S 18E S**

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: <b>4/16/2015</b>	<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.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company  
7979 E Tufts Ave, Suite 1150  
Denver CO 80237  
303-996-1805

*Michael Decker*

Michael Decker, Exec. Vice President & COO

Badlands Production Company  
7979 E Tufts Ave, Suite 1150  
Denver CO 80237  
303-996-1805

*Michael Decker*

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **Lindsey Cooke**

TITLE **Engineering Tech**

SIGNATURE *Lindsey Cooke*

DATE **5/18/2015**

(This space for State use only)

**APPROVED**

JAN 22 2016

DIV. OIL GAS & MINING  
BY: *Rachel Medina*

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBV 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBV 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBV 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBV 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S