

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

5. LEASE DESIGNATION AND SERIAL NO.  
**UT ML-47085**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a TYPE OF WORK

**DRILL**       **DEEPEN**       **PLUG BACK**

7. UNIT AGREEMENT NAME

B TYPE OF WELL

Oil Well       Gas Well       OTHER       Single Zone       Multiple Zone

8. FARM OR LEASE NAME

2. Name of Operator

**Lone Mountain Prod., Co.**

9. WELL NO.

**State Q 44-16**

3. Address of Operator

**P.O. Box, 3394, Billings, MT 59103 406-245-5077**

10. FIELD OR LEASE NAME

4. Location of Well (Report location clearly and in accordance with any State requirement)

At surface **696' FSL, 501' FEL SE/SE**

11. Sec., T., R., M., OR BLK

AND SURVEY OR AREA

**Sec. 16, T12S, R21E**

At proposed prod. Zone **217 153**

12. COUNTY OR PARISH 13. STATE

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

**Uintah Utah**

15. Distance from proposed location to nearest Property or lease line ft.

**501'**

16. NO. OF ACRES IN LEASE

**467**

17. NO. OF ACRES ASSIGNED TO THIS WELL

**40**

(Also to nearest drig. Unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED.

**3,000'**

19. PROPOSED DEPTH

**5,500**

20. ROTARY OR CABLE TOOLS

**Rotary**

OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)

**6,247'**

22. APPROX. DATE WORK WILL START

**Sept. 1, 1998**

23

**PROPOSED CASING AND CEMENT PROGRAM**

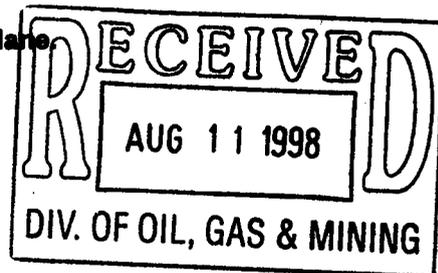
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	To Surface
7 7/8	4 1/2	11.6	T.D.	Cement top to cover the oil shale

**Operator requests permission to drill the subject well.**

**Please see the attached 10 Point and 13 Point Surface Use Plans.**

**If you require additional information please contact:**

**William Ryan  
350 S., 800 E.  
Vernal, Utah  
435-789-0968**



*6279394  
44027473*

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

24

SIGNATURE

**William Ryan**

TITLE

**Agent**

DATE

**July 30, 1998**

(This space for Federal or State Office Use)

PERMIT NO.

**43-047-33176**

APPROVAL DATE

**BRADLEY G. HILL**

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

**RECLAMATION SPECIALIST III**

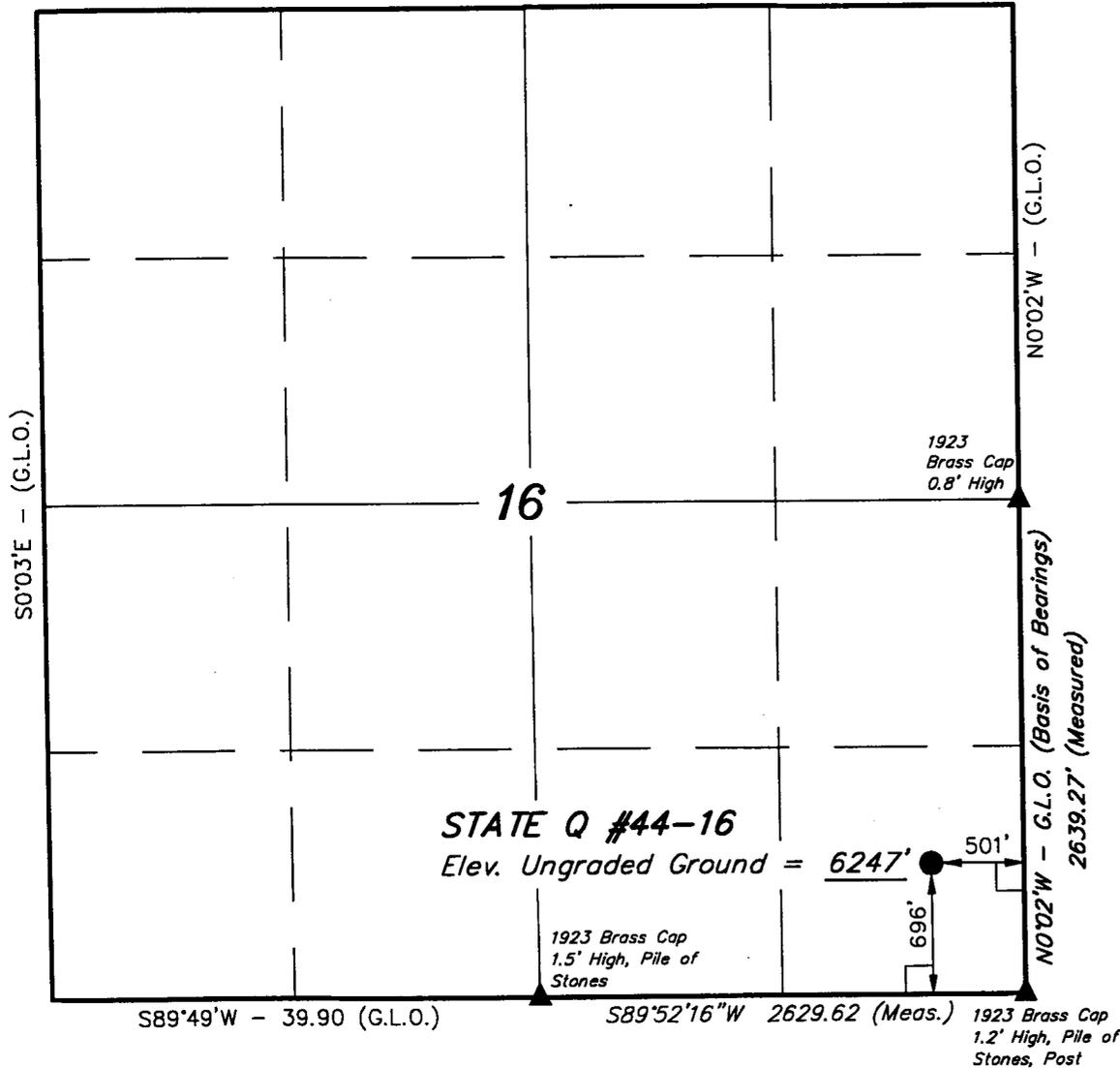
DATE

**11/16/98**

**\*See Instructions on Reverse Side**

# T12S, R21E, S.L.B.&M.

S89°52'W - 79.88 (G.L.O.)

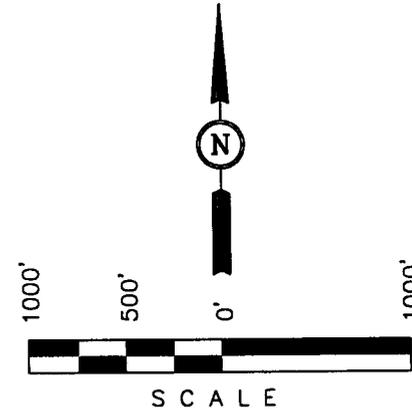


## LONE MOUNTAIN PRODUCTION

Well location, STATE Q #44-16 located as in the SE 1/4 SE 1/4 of Section 16, T12S, R21E, S.L.B.&M. Uintah, County Utah.

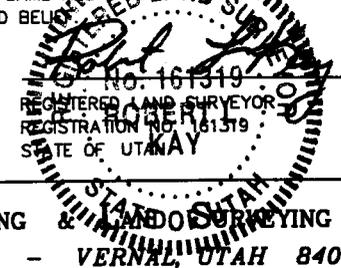
### BASIS OF ELEVATION

SPOT ELEVATION AT THE SE 1/4 CORNER OF SECTION 22, T12S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. SE. QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6490 FEET.



### CERTIFICATE

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



**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

### LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°46'06"  
LONGITUDE = 109°33'50"

SCALE 1" = 1000'	DATE SURVEYED: 7-1-98	DATE DRAWN: 7-6-98
PARTY D.K. P.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE LONE MOUNTAIN PRODUCTION	

# Ten Point Plan

Lone Mountain Prod., Co.

State Q 44-16

Surface Location SE 1/4, SE 1/4, Section 16, T. 12 S., R. 21 E.

## 1. Surface Formation:

Green River

## 2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+6,247' G.L.
Oil Shale	435	+5,815
Wasatch	2,907	+3,340
Mesaverda formation	4,657	+1,590
T.D.	5,300	+947

## 3. Producing Formation Depth:

Formation objective includes the Wasatch and its sub-members.

Off Set Well Information:

Off set well: None

## 4. Proposed Casing:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade Weight/Ft.</u>	<u>Setting &amp; Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
12 1/4	9 5/8	36	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	New

### Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Class "G" 2% Calcium 1/4 #/sk. Cello Flake	150 sks. +/-	1.16 cu. ft./sk.	15.82 lbs./gal.
4 1/2 Lead.	Class "G" 3% salt 16% gel (Bentonite) 2% WR15 .4 lbs./sk. FL 25	205 sks. +/-	3.91 cu. ft./sk.	11.0 lbs./gal.
Tail	Class "G" 10% salt 10% gel .1% R-3 .4 FL-25	540 sks. +/-	1.44 cu. ft./sk.	15.23 lbs./gal.

### 5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

### 6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss MI/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2500	Clear Water	----	No Control	Water/Gel
2500-T.D.	8.4-8.6	30	8-10	Water/Gel

### 7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

**8. Testing, Coring, Sampling and Logging:**

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

**9. Abnormalities (including sour gas):**

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H<sub>2</sub>S.

**10. Drilling Schedule:**

The anticipated starting date is September 1, 1998. Duration of operations expected to be 30 days.

**LONE MOUNTAIN PRODUCTION COMPANY**

**13 POINT SURFACE USE PLAN**

**FOR WELL**

**STATE Q 44-16**

**LOCATED IN**

**SE 1/4, SE 1/4**

**SECTION 16, T. 12 S., R. 21 E., U.S.B.&M.**

**UINTAH COUNTY, UTAH**

**LEASE NUMBER: UT ML-47085**

**SURFACE OWNERSHIP: STATE & FEDERAL**

## 1. Existing Roads

To reach the **Lone Mountain Production Co. well State Q 44-16, in Section 16, T 12 S, R 21 E, from Bonanza, Utah:**

Starting in Ouray, Utah, proceed south on the paved and gravel road for 23.4 miles.

Turn south & west (left) on to the existing two track.

The proposed access road will start at this point.

All existing roads to the proposed location are State or County Class D roads except the two track road.

Please see the attached map for additional details.

## 2. Planned access road

**The proposed location will require approximately 1.1 miles of access road upgrading and 1,000 feet of new construction.**

The road will be built to the following standards:

- |                                  |             |
|----------------------------------|-------------|
| A) Approximate length            | 1.3 miles   |
| B) Right of Way width            | 30 ft.      |
| C) Running surface               | 18 ft.      |
| D) Surfacing material            | Native soil |
| E) Maximum grade                 | 5%          |
| F) Fence crossing                | None        |
| G) Culvert                       | None        |
| H) Turnouts                      | None        |
| I) Major cuts and fills          | None        |
| J) Road flagged                  | Yes         |
| K) Access road surface ownership |             |

**Federal**

L) All new construction on lease

**No**

M) Pipe line crossing

**None**

Please see the attached location plat for additional details.

**A BLM right of way will be required in Section 9, T12S, R21E. All new construction will be on State lands.**

## 3. Location of existing wells

The following wells are located within a one mile radius of the location site.

A) Producing well      **Sec. 15, T12S, R21E**  
**Sec. 11, T11S, R21E**

B) Water well	None
C) Abandoned well	None
D) Temp. abandoned well	None
E) Disposal well	None
F) Drilling/Permitted well	None
G) Shut in wells	None
H) Injection well	None
I) Monitoring or observation well	None

Please see the attached map for additional details.

## 4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Juniper Green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required **paint** color is **Juniper Green**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

**If the well is capable of production in paying quantities a surface pipeline will be required. The line will be welded on location and on the two track road. The line will then be boomed off the road. The approximate length will be .6 miles and follow an existing two track.**

**A BLM right-of-way will be required in Section 15, T12S, R21E.**

**The gathering pipeline will be a 2" or 4" steel surface pipeline.**

Please see the attached location diagram for pipeline location. There will be no additional surface disturbances required for the installation of a gathering line.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedule. A copy of the meter calibration report will be submitted to the **State of Utah, Division of Oil, Gas, and Mining**. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

#### **5. Location and type of water supply**

Water for drilling and cementing the subject well will be hauled by truck from Willow Creek at the bottom of Buck Canyon. Water for completion will come from the same supply or Vernal City.

#### **6. Source of construction materials**

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

## 7. Methods for handling waste disposal

### A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

### **The reserve pit will not be lined.**

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

### B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 days an application will be made to the authorized officer for approval of a permanent disposal method and location.

### C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

### D) Sewage:

A portable chemical toilet will be supplied for human waste.

### E) Site clean up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

## 8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

## 9. Well-site layout

Location dimensions are as follow:

A) Pad length	<b>350 ft.</b>
B) Pad width	<b>155-134 ft.</b>
C) Pit depth	<b>10 ft.</b>
D) Pit length	<b>180 ft.</b>
E) Pit width	<b>50 ft.</b>
F) Max cut	<b>7.5 ft.</b>
G) Max fill	<b>8.0 ft.</b>
H) Total cut yd's	<b>6,490 cu. yd's</b>
I) Pit location	<b>east side</b>
J) Top soil location	<b>south end</b>
K) Access road location	<b>north end</b>
L) Flare pit	<b>corner B</b>

Please see the attached location diagram for additional details.

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

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

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

#### 10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,000 cubic yards of material. **Topsoil will be stockpiled in two distinct piles (location topsoil and pit topsoil).** Placement of the topsoil is noted on the attached location plat. **The topsoil pile from the location will be seeded as soon as the soil is stock piled with a seed mix provided by the State of Utah.** The unused portion of the location (the area outside the dead men.) will be recontoured

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored

to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

#### A) Seeding dates:

Seed will be spread when the topsoil is stock piled and when reclamation work is performed.

#### B) Seed Mix

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

## 11. Surface ownership:

Access road	<b>State of Utah, Federal</b>
Location	<b>State of Utah</b>
Pipeline	<b>State of Utah &amp; Federal</b>

## E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

## 12. Other information

## F) Notification:

### A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of sagebrush. Rabbit brush, bitter brush and Indian rice grass are also found on the location.

### a) Location construction

At least forty eight (48) hours prior to construction of location and access roads

### B) Dwellings:

There are no dwellings or other facilities within a one mile radius of the location.

### b) Location completion

Prior to moving in the drilling rig.

### C) Archeology:

The location has not been surveyed. A copy of that survey will be forwarded to your office.

### c) Spud notice

At least twenty-four (24) hours prior to spudding the well.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would effect such sites will be suspended and the discovery reported promptly to the surface management agency.

### d) Casing string and cementing

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

### D) Water:

The nearest water is Willow Creek Evacuation Creek located 3 miles to the west

### e) BOP and related equipment tests

At least twenty-four (24) hours prior to initial pressure tests.

### f) First production notice

Within five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

## H) Flare pit:

The flare pit will be located in corner B of the reserve pit out side the pit fence and 100 feet from the bore hole on the **east side of the location**. All fluids will be removed from the pit within 48 hours of occurrence.

## 13. Lessees or Operator's representative and certification

A) Representative

William A. Ryan

Rocky Mountain Consulting  
350 South 800 East  
Vernal, Utah 84078

Office 435-789-0968  
Fax 435-789-0970  
Cellular 435-828-0968

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by **Lone Mountain Production Company** and its contractors and subcontractors in conformity with this plan and terms and conditions

with this plan and the terms and conditions under which it is approved.

Date July 30, 1998

  
William A. Ryan, Agent  
Rocky Mountain Consulting

### **Statement of use of Hazardous Material**

No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986.

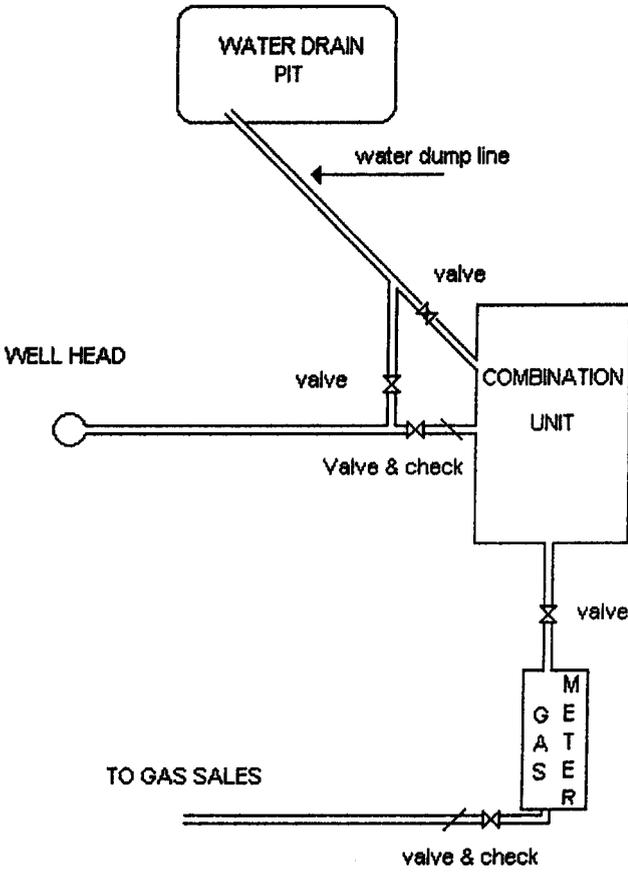
Will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

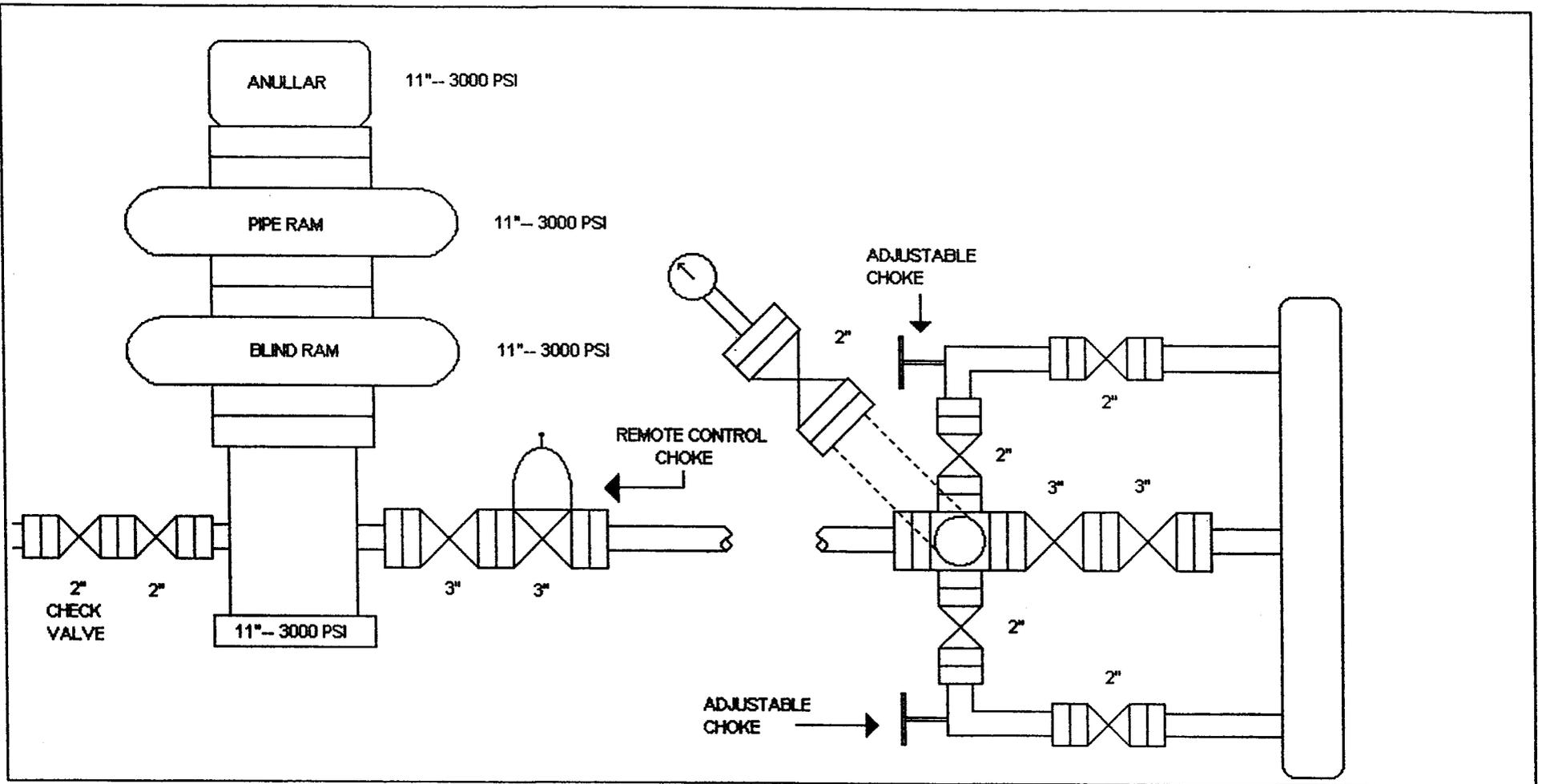
If you require additional information please contact:

William A Ryan  
Agent for Lone Mountain Production Company  
Rocky Mountain Consulting  
350 S. 800 E.  
Vernal Utah, 84078

Telephone  
(435) 789-0968 office  
(435) 828-0968 cellular  
(435) 789-0970 fax

LONE MOUNTAIN  
TYPICAL  
GAS WELL





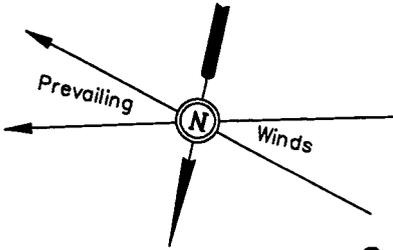
# LONE MOUNTAIN PRODUCTION

## LOCATION LAYOUT FOR

STATE Q #44-16

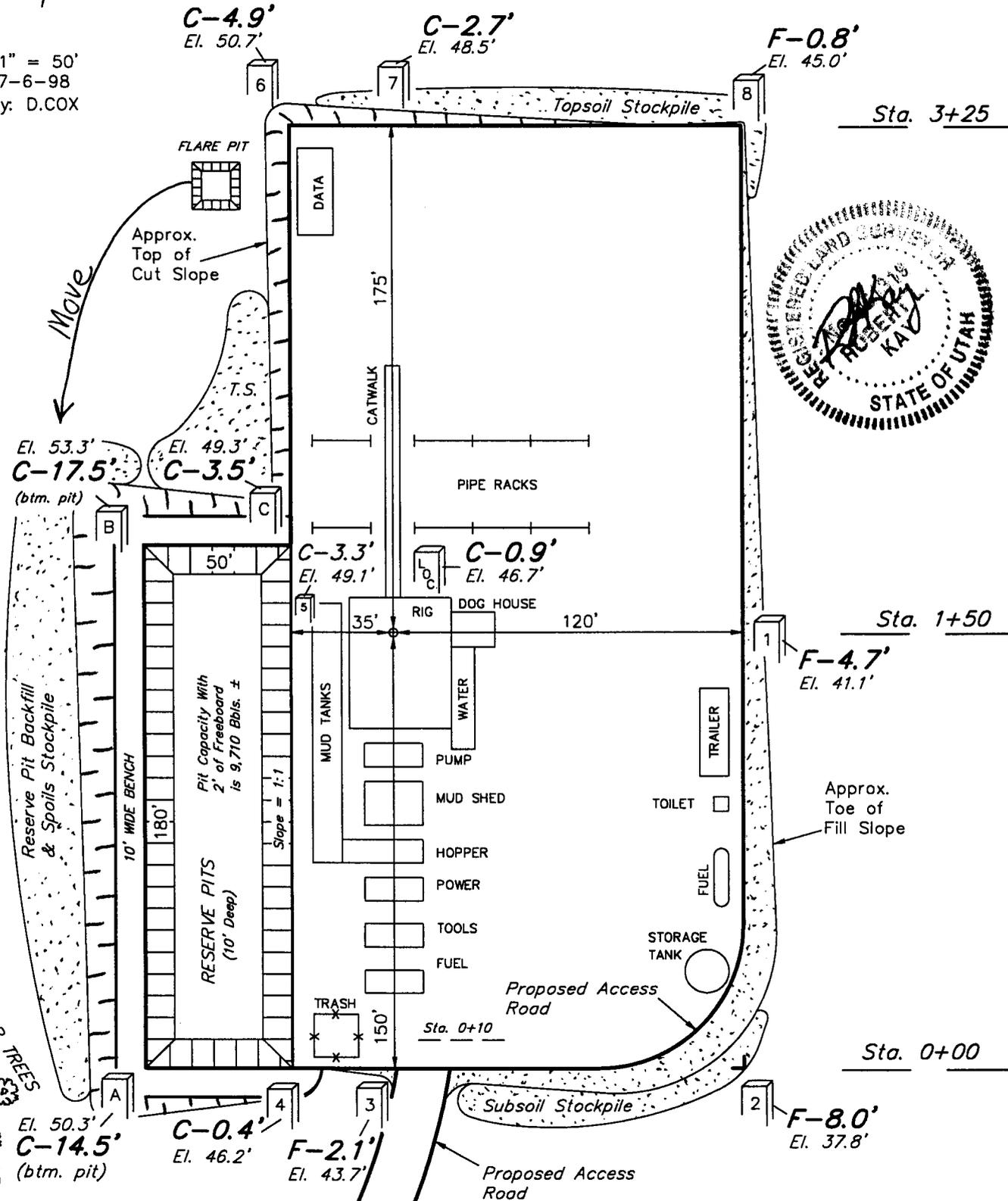
SECTION 16, T12S, R21E, S.L.B.&M.

696' FSL 501' FEL



SCALE: 1" = 50'  
DATE: 7-6-98  
Drawn By: D.COX

Sta. 3+25



Sta. 1+50

Sta. 0+00

Elev. Ungraded Ground at Location Stake = 6246.7'  
Elev. Graded Ground at Location Stake = 6245.8'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

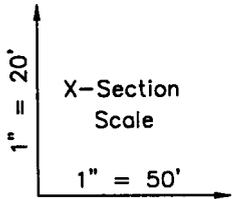
# LONE MOUNTAIN PRODUCTION

## TYPICAL CROSS SECTIONS FOR

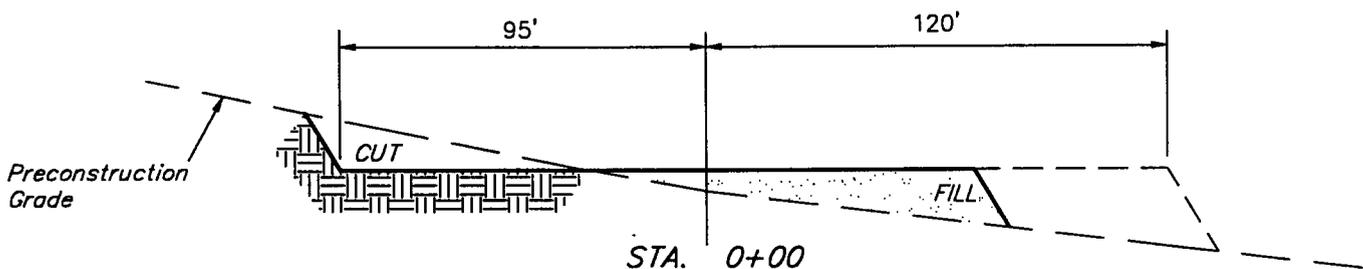
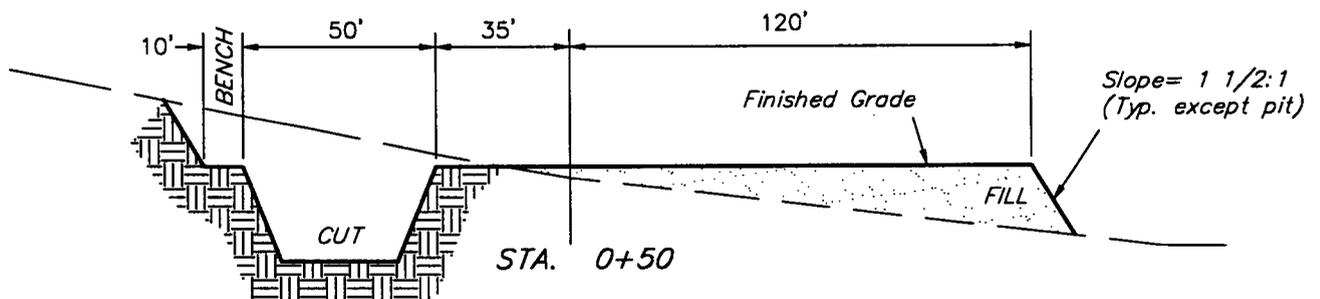
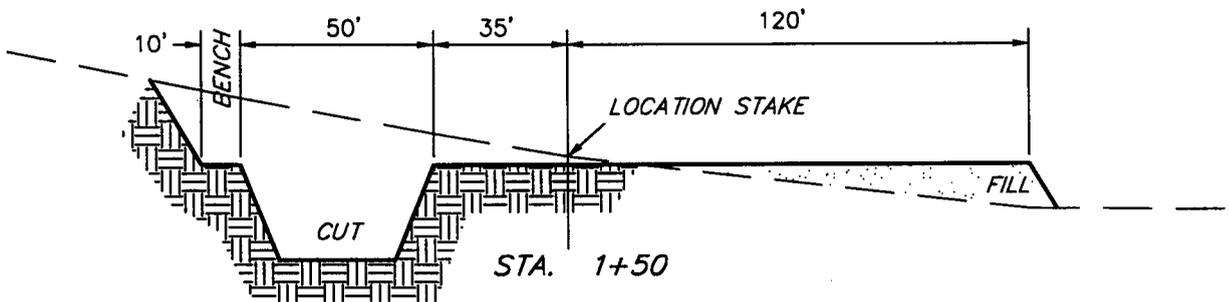
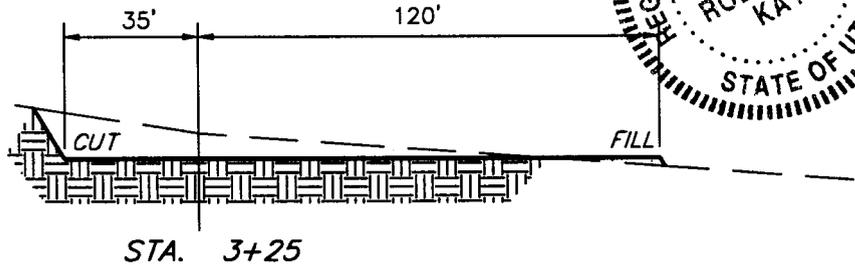
STATE Q #44-16

SECTION 16, T12S, R21E, S.L.B.&M.

696' FSL 501' FEL



DATE: 7-6-98  
Drawn By: D.COX

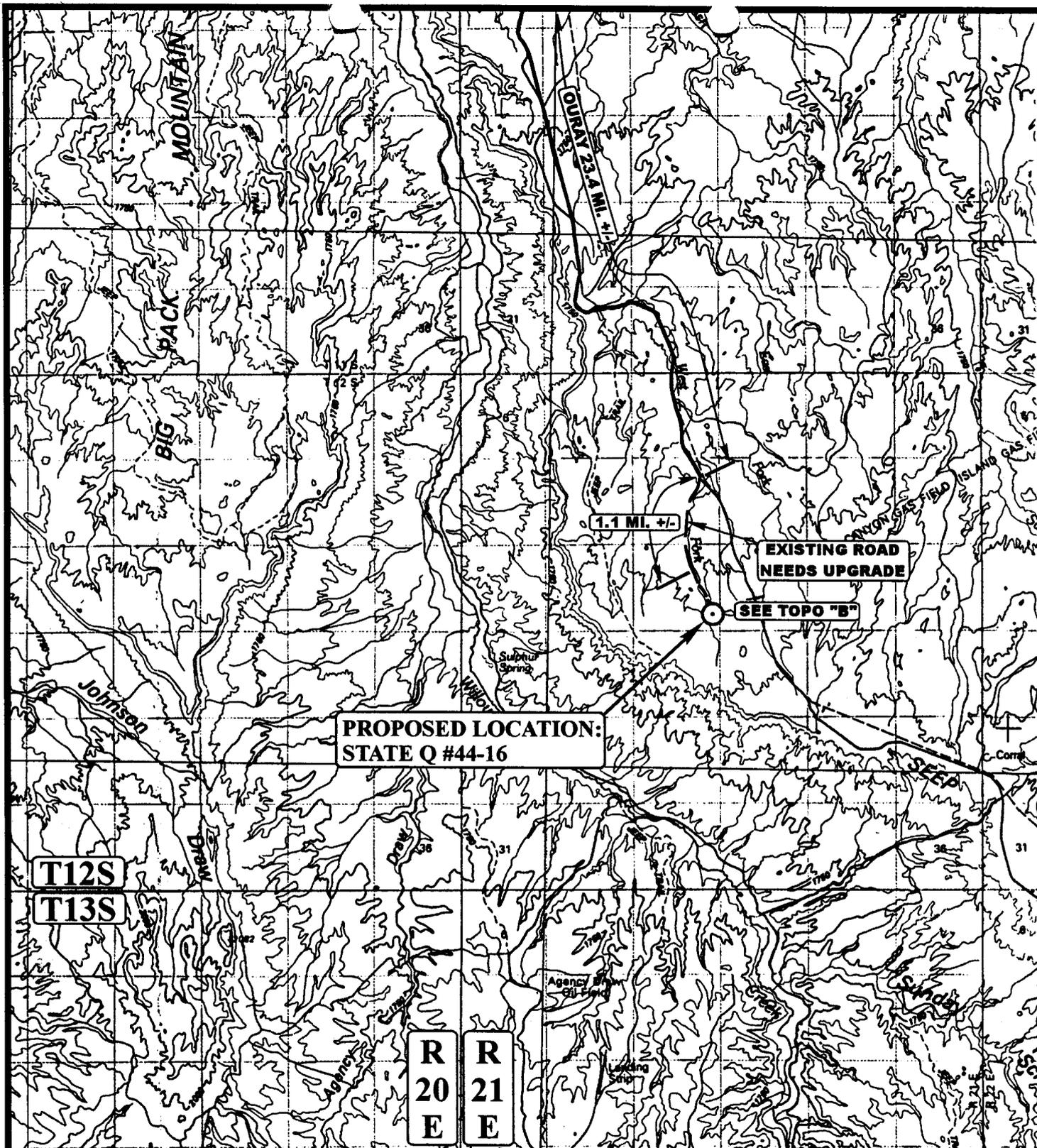


### APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,100 Cu. Yds.
Remaining Location	=	5,390 Cu. Yds.
<b>TOTAL CUT</b>	=	<b>6,490 CU.YDS.</b>
<b>FILL</b>	=	<b>3,920 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	2,360 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



**PROPOSED LOCATION:  
STATE Q #44-16**

**EXISTING ROAD  
NEEDS UPGRADE**

**SEE TOPO "B"**

**1.1 MI. +/-**

**T12S  
T13S**

**R  
20  
E**   **R  
21  
E**

**LEGEND:**

○ PROPOSED LOCATION



**LONE MOUNTAIN PRODUCTION**

**STATE Q #44-16  
SECTION 16, T12S, R21E, S.L.B.&M.  
696' FSL 501' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(801) 789-1017 \* FAX (801) 789-1813  
Email: [uels@easillnk.com](mailto:uels@easillnk.com)

**TOPOGRAPHIC**   **7**   **7**   **98**  
**MAP**   **MONTH**   **DAY**   **YEAR**  
SCALE: 1:100,000   DRAWN BY: D.COX   REVISED: 00-00-00



R  
21  
E

OURAY 23.4 MI. +/-

EXISTING ROAD  
NEEDS UPGRADE

1.1 MI. +/-

PROPOSED ACCESS 0.6 MI. +/-

PROPOSED LOCATION:  
STATE Q #44-16

T12S

**LEGEND:**  
- - - - - PROPOSED ACCESS ROAD  
————— EXISTING ROAD



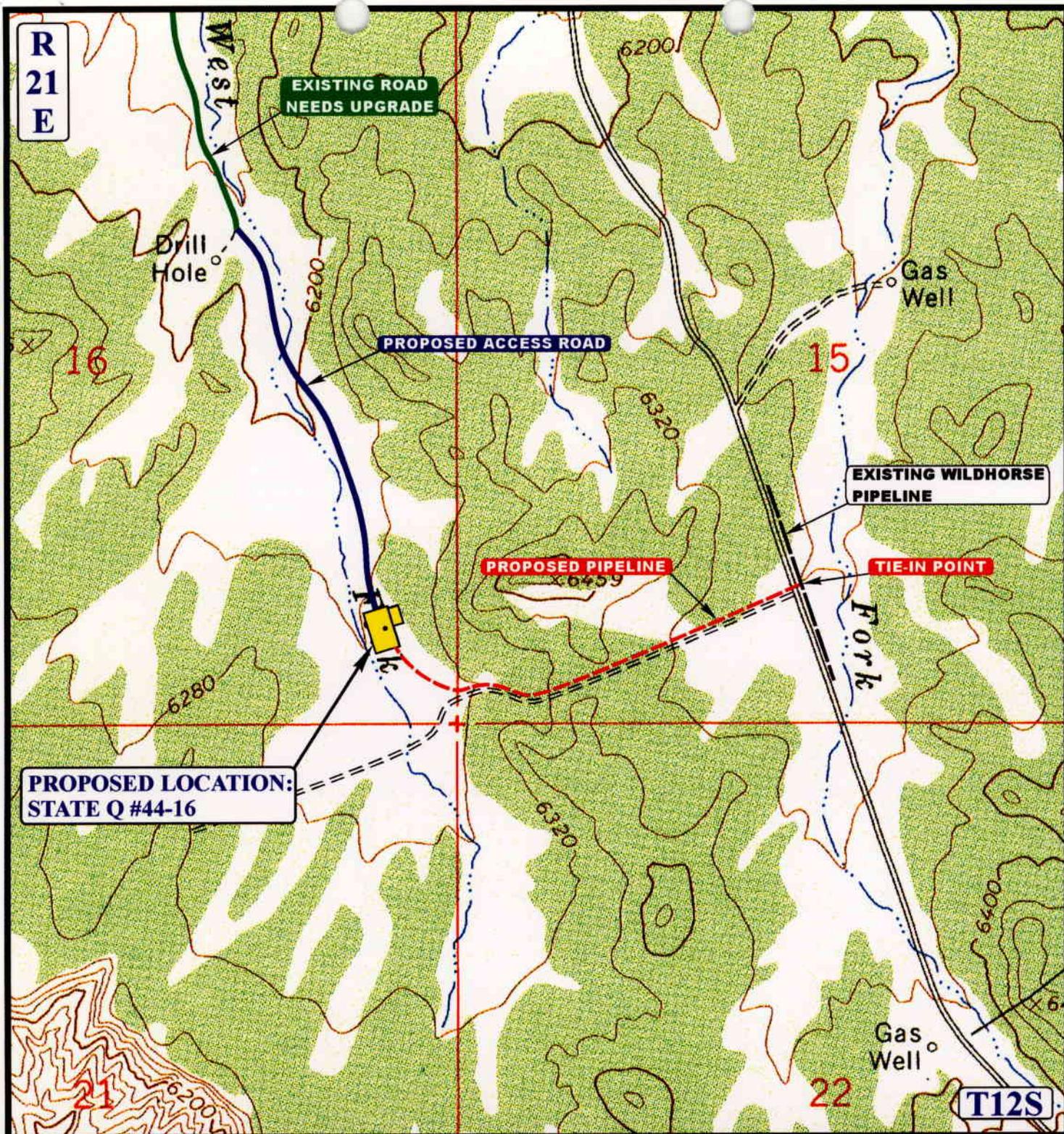
**LONE MOUNTAIN PRODUCTION**  
STATE Q #44-16  
SECTION 16, T12S, R21E, S.L.B.&M.  
696' FSL 501' FEL



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

**TOPOGRAPHIC** 7 7 98  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 3200' +/-**

**LEGEND:**

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS



**LONE MOUNTAIN PRODUCTION**

STATE Q #44-16  
SECTION 16, T12S, R21E, S.L.B.&M.  
696' FSL 501' FEL



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

**TOPOGRAPHIC MAP** **7 7 98**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: D.COX REVISED: 00-00-00



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/11/98

API NO. ASSIGNED: 43-047-33176

WELL NAME: STATE Q 44-16  
 OPERATOR: LONE MOUNTAIN PROD CO (N7210)  
 CONTACT: William Ryan (435) 789-0968

PROPOSED LOCATION:  
 SESE 16 - T12S - R21E  
 SURFACE: 0696-FSL-0501-FEL  
 BOTTOM: 0696-FSL-0501-FEL  
 UINTAH COUNTY  
 BUCK CANYON FIELD (565)

INSPECT LOCATION BY: 08/26/98

TECH REVIEW	Initials	Date
Engineering	<i>RSK</i>	<i>11-13-98</i>
Geology		
Surface		

LEASE TYPE: STA  
 LEASE NUMBER: ML-47085  
 SURFACE OWNER: State

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal  State  Fee   
 (No. 930010C ext. 7-31-99)

Potash (Y/N)

Oil Shale (Y/N) \*190-5(B)

Water Permit  
 (No. Willow Creek)

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

N/A St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit \_\_\_\_\_

R649-3-2. General

R649-3-3. Exception

Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Date: \_\_\_\_\_

COMMENTS: Need Preside. (Conducted 10-20-98)

STIPULATIONS: ① STATEMENT OF BASIS



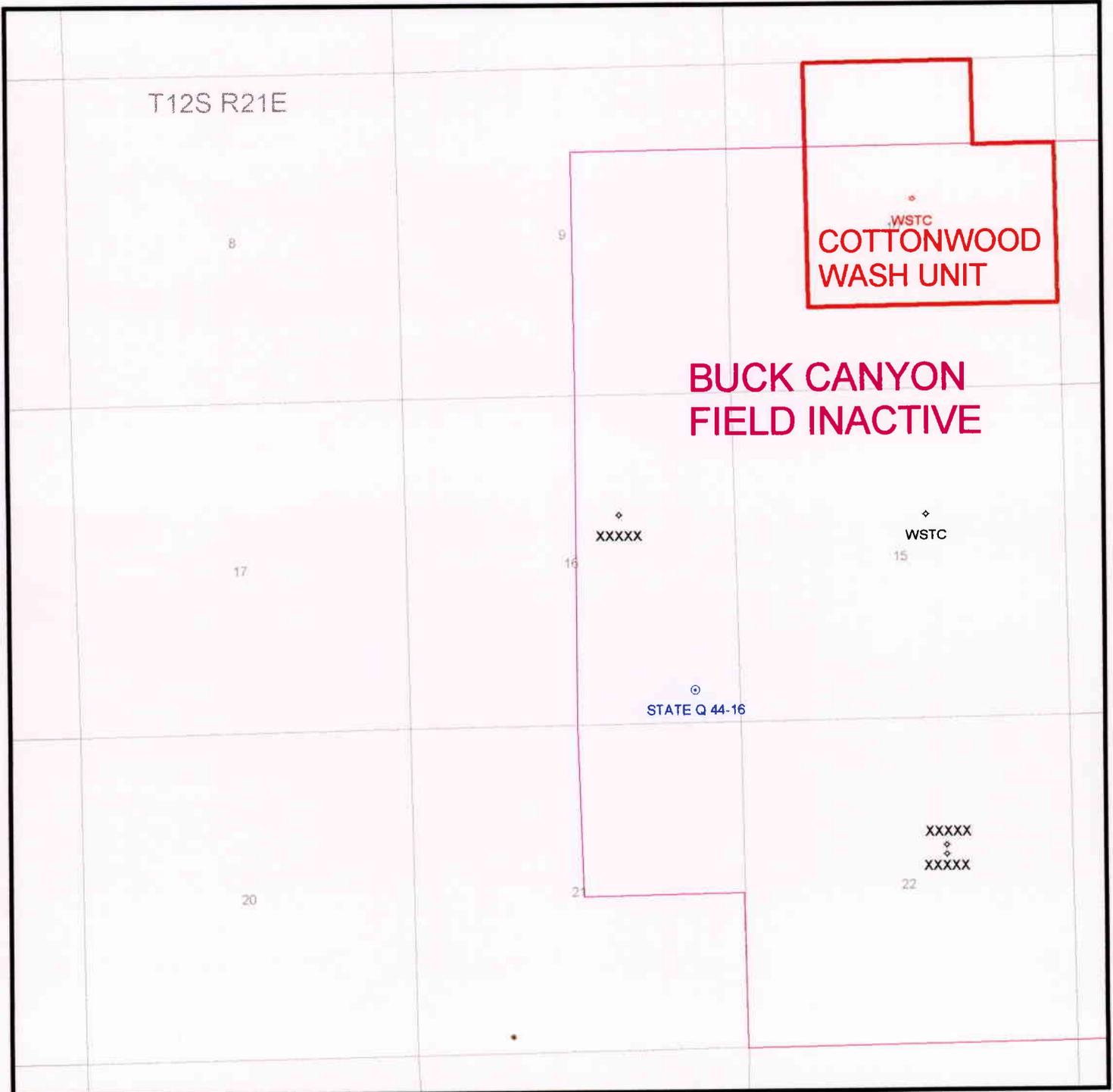
DIVISION OF OIL, GAS & MINING

OPERATOR: LONE MOUNTAIN (N7210)

FIELD: BUCK CANYON (565)

SEC. 16, TWP 12S, RNG 21E

COUNTY: UINTAH UAC: R649-3-2 STATEWIDE SPACING



DATE PREPARED:  
14-AUG-1998

10-18-2000 ok ext. *fc*

**State of Utah**  
**On-Site Evaluation**  
**Division of Oil, Gas and Mining**

OPERATOR: Lone Mountain Production Company

WELL NAME & NUMBER: State O 44-16

API NUMBER: 43-047-33176

LEASE: ML - 47085 FIELD/UNIT: Undesignated (002)

LOCATION: 1/4, 1/4 SE SE Sec: 16 TWP: 12S RNG: 21E 696 FNL 501 FEL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL

GPS COORD (UTM): E & N

SURFACE OWNER: State Of Utah

**PARTICIPANTS:**

Mike Hebertson (DOGM), & Bill Ryan (Agent for Lone Mountain)  
Natalie Gale ( Division of Wildlife Resources)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY:**

Tavaputs Plateau, Northwest of the Roan Cliffs about 10 miles and South of the White River about 10 miles. The entire area drains North to the White River. Seep Ridge Road is the major access. The surface is dominated by low lying hills features that slope gently to the North with moderate to deeply incised canyon bottoms cut by the major streams draining toward the White River. An Oil Field access road runs to within 1.1 miles of this location and will need no improvements. However the access road itself will need to be upgraded.

**SURFACE USE PLAN:**

**CURRENT SURFACE USE:** Wildlife Habitat, and high value winter Range.

**PROPOSED SURFACE DISTURBANCE:** A drill pad and access road comprising Approximately 3.5 acres. Including pits and spoil piles.

**LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS:** There are no other wells within a one mile radius of this proposed location.

**LOCATION OF PRODUCTION FACILITIES AND PIPELINES:** Pipelines are proposed to follow existing roads and facilities for production will be placed on location.

**SOURCE OF CONSTRUCTION MATERIAL:** No materials will be transported to this site and all other cuts and fills will be of natural materials incident to the building of the well pad, which is near flat.

**ANCILLARY FACILITIES:** None

**WASTE MANAGEMENT PLAN:**

the plan filed with the APD has adequate provisions made for the handling of waste materials.

**ENVIRONMENTAL PARAMETERS:**

**AFFECTED FLOOD PLAINS AND/OR WETLANDS:** None noted

**FLORA/FAUNA:** Deer, Bear, Cougar, Bobcat, Elk, Pinon Juniper, Sage Bitter Brush, Greasewood, other indigenous plants and animals common to Western high plateau localities.

**SOIL TYPE AND CHARACTERISTICS:** Sandy clay light tan to buff in color. This is a deposition surface and most of the top soils are still intact.

**SURFACE FORMATION & CHARACTERISTICS:** The surface is the Eocene age Green River Formation, comprised mainly of mudstone and marlstone.

**EROSION/SEDIMENTATION/STABILITY:** There is no Erosion, Sedimentation, or Stability problems with this site

**PALEONTOLOGICAL POTENTIAL:** None Noted

**RESERVE PIT:**

**CHARACTERISTICS:** 180 X 50 X 10' outboard of the location with a 20 X 20 X 10' deep flare pit attached to the reserve pit.

**LINER REQUIREMENTS (Site Ranking Form attached):** No liner will be required unless the pit is blasted in order to achieve the desired depth.

**SURFACE RESTORATION/RECLAMATION PLAN:**

A restoration plan was submitted as part of the APD along with seed mixtures and amounts per acre. Mr Ryan was informed that the State preferred to stipulate this requirement at the time of abandonment.

**SURFACE AGREEMENT:** This agreement is part of the Lease from the State of Utah

**CULTURAL RESOURCES/ARCHAEOLOGY:** completed and filed prior to the Pre-site

**OTHER OBSERVATIONS/COMMENTS:**

This APD is actually being submitted for White River Corporation,  
however the Unit operator is Rosewood, and Lone Mountain is filing  
because White River has no operating Bonds. This area is included as  
part of an EA that is currently being conducted by the BLM.

**ATTACHMENTS:**

Photos

---

K. Michael Hebertson  
**DOGM REPRESENTATIVE**

21-Oct-1998 3:30 PM  
**DATE/TIME**

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
<b>Distance to Groundwater (feet)</b>		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
<b>Distance to Surf. Water (feet)</b>		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
<b>Distance to Nearest Municipal Well (feet)</b>		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
<b>Distance to Other Wells (feet)</b>		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
<b>Native Soil Type</b>		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
<b>Fluid Type</b>		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
<b>Drill Cuttings</b>		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
<b>Annual Precipitation (inches)</b>		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
<b>Affected Populations</b>		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
<b>Presence of Nearby Utility</b>		
<b>Conduits</b>		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<b>Final Score (Level III Sensitivity)</b>		<u>15</u>













**Operator Name:** Lone Mountain Production Company

**Name & Number:** State Q 44-16

**API Number:** 43-047-33176

**Location:** 1/4,1/4 SE SE Sec. 16 T. 12S R. 21E COUNTY: UINTAH

**Geology/Ground Water:**

This Permit calls for 300' of 9 5/8" 36# casing. To date drilling in the area has not encountered any water at or near the surface. The closest known well is over two miles to the North. There are no points of diversion within 5280 feet of this location. The casing program for this well is consistent with the historic data in this area and should be sufficient to cover any zones of interest.

**Reviewer:** K. Michael Hebertson      **Date:** 4-Nov-1998

**Surface:**

This location is on a wide flat mesa with little or no slope problems. Wildlife and State Lands were invited, however neither were able to attend. There is heavy use of this entire area by wildlife and possible raptors as the Book Cliffs rise just a few miles away. However no nests were observed. The natural terrain of this section is flat with a few rugged hills.

**Reviewer:** K. Michael Hebertson      **Date:** 4-Nov-1998

**Conditions of Approval/Application for Permit to Drill:**

1. Vegetation stripped from location at the time of construction will be contoured onto the pad after drilling and completion are finished.
2. Corners of the location will be rounded and a vegetation barrier will be left where the location meets a drainage to the West.
3. No drilling or completion work will be done between December 1 and April 1 of any year. If raptors are present drilling will not be permitted until after July 15.
4. All fill slopes will be bermed at the bottom and a catchment ditch left to impede the normal erosion coming of the location.
5. The pit will not be lined unless blasting is necessary to build it.

Well name:

**LoneMountainSTN31-16**

Operator: **Lone Mountain**  
String type: **Surface**

Project ID:  
**43-047-33176**

Location: **Uintah Co.**

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 79 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 300 ft

Cement top: 8 ft

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: 0.442 psi/ft  
Calculated BHP 132 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 263 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 500 ft  
Next mud weight: 8.500 ppg  
Next setting BHP: 221 psi  
Fracture mud wt: 14.250 ppg  
Fracture depth: 500 ft  
Injection pressure 370 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	9.625	36.00	J-55	ST&C	300	300	8.796	21.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	130	2020	15.57	132	3520	26.58	9	394	41.62 J

Prepared by: RJK  
Department of Natural Resources

Phone:  
FAX:

Date: November 13, 1998  
State of Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 300 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.  
In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>LoneMountainSTN31-16</b>	
Operator:	<b>Lone Mountain</b>	Project ID:
String type:	<b>Production</b>	<b>43-047-33176</b>
Location:	<b>Uintah Co.</b>	

**Design parameters:**

**Collapse**

Mud weight: 8.500 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.442 psi/ft  
 Calculated BHP: 2,340 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on buoyed weight.  
 Neutral point: 4,626 ft

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 149 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 300 ft

Cement top: 15 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5300	4.5	11.60	J-55	LT&C	5300	5300	3.875	122.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2340	4960	2.12	2340	5350	2.29	54	162	3.02 J

Prepared by: RJK  
 Department of Natural Resources

Phone:  
 FAX:

Date: November 13, 1998  
 State of Utah

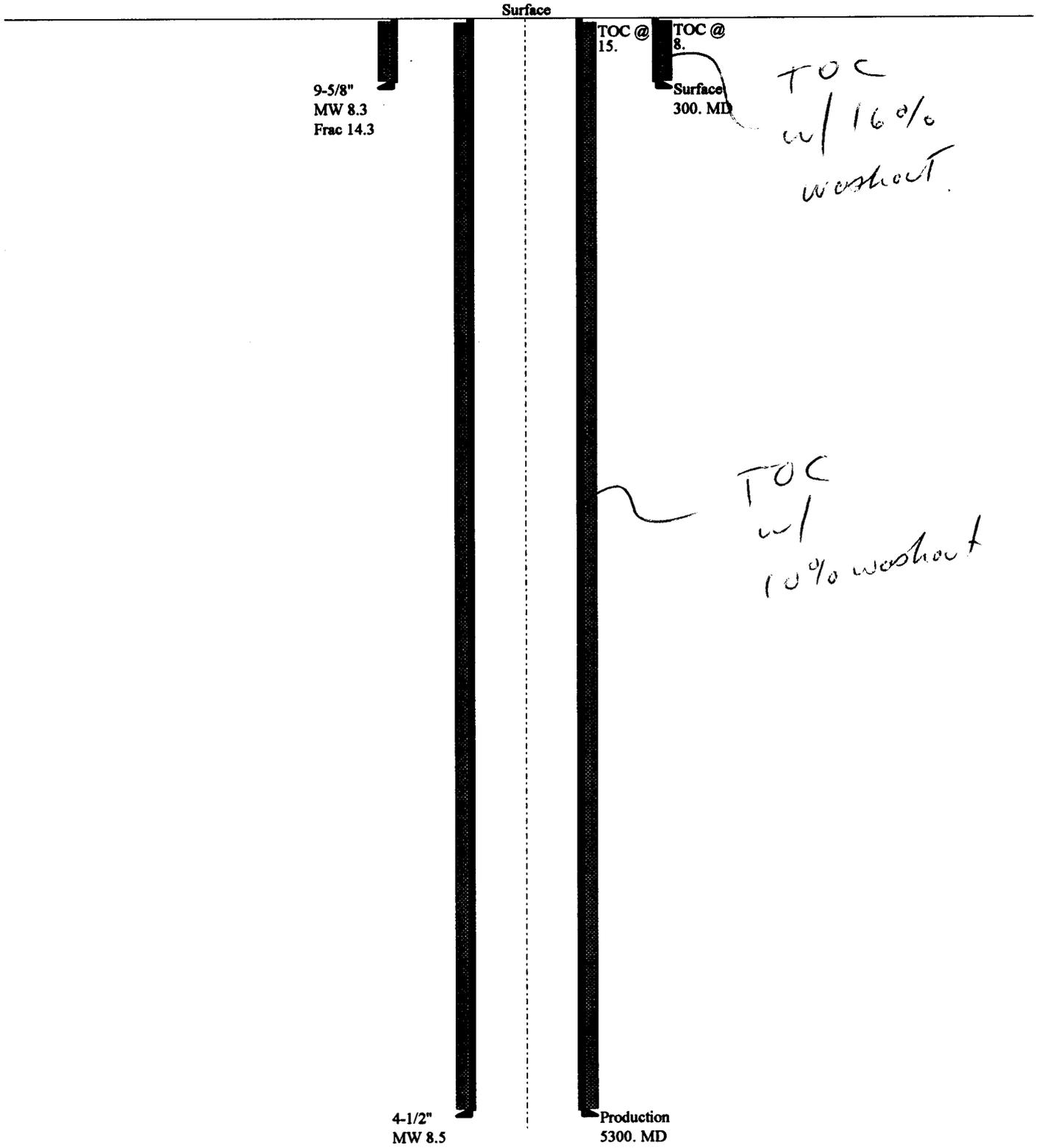
**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 5300 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

# LoneMountainSTN31-16

## Casing Schematic





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

November 16, 1998

Lone Mountain Production Company  
P.O. Box 3394  
Billings, Montana 59103

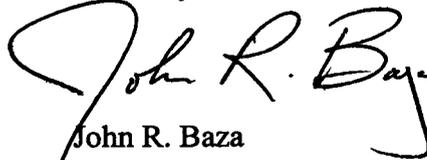
Re: State Q 44-16 Well, 696' FSL, 501' FEL, SE SE, Sec. 16, T. 12 S., R. 21 E., Uintah  
County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33176.

Sincerely,

  
John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Lone Mountain Production Company  
**Well Name & Number:** State Q 44-16  
**API Number:** 43-047-33176  
**Lease:** State **Surface Owner:** State  
**Location:** SE SE **Sec.** 16 **T.** 12 S. **R.** 21 E.

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

#### 2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

- . 24 hours prior to cementing or testing casing
- . 24 hours prior to testing blowout prevention equipment
- . 24 hours prior to spudding the well
- . within 24 hours of any emergency changes made to the approved drilling program
- . prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

- . Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- . Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number  
UT ML-47085

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name

Do not use this form 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

7. Unit Agreement Name:

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number  
State Q 44-16

2. Name of Operator:  
Lone Mountain Prod., Co.

9. API Well Number:  
43-047-33176

3. Address and Telephone Number:  
P.O. Box, 3394, Billings, MT 59103 406-245-5077

10. Field and Pool, or Wildcat:

4. Location of Well  
Footage: 696' FSL, 501' FEL  
County: Uintah  
QQ, Sec., T. R. M.: SE/SE Sec. 16, T12S, R21E  
State: Utah

11 CHECK APPROPRIATE BOX(es) 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 APD extension
- 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 Test
- Other
- New Construction
- Pulling or altering 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

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, if well is directional drilled, give subsurface location and measure and true vertical depths for all markers and zones pertinent to this work)

Operator respectfully requests and extension of one year on the subject well.  
If you require additional information please contact our agent

William Ryan  
Rocky Mountain Consulting  
435-789-0968

COPY SENT TO OPERATOR  
Date: 11-10-99  
Initials: CHR

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 11/10/99  
By: [Signature]

NOV 9 1999  
DIV. OF OIL, GAS & MINING

13 Name & Signature: William A Ryan Title: Agent Date 11/03/99

(This space for State use only)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>ML 47085</b>
2. Name of Operator <b>LONE MOUNTAIN PRODUCTION COMPANY</b>	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. <b>P.O. Box 1668, Vernal, UT 84078 435-789-0414 APD</b>	7. If unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>696' FSL 501' FEL SE/SE SEC. 16 T12S R21E</b>	8. Well Name and No. <b>State Q 44-16</b>
	9. API Well No. <b>43-047-33176</b>
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State <b>Utah County</b>

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>APD Extension</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water
	<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

Rosewood Resources Inc. as agent for Lone Mountain Production Company to drill and complete the State "Q" #44-16, referenced above, requests a one year extension of the Application for Permit to Drill (APD).

If you require additional information please feel free to contact Rosewood Resources @ 435-789-0414.  
Lucy Nemecek  
Agent for Lone Mountain Production Company

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

Signed Lucy Nemecek Title AGENT Date 11/23/99

(This space of Federal or State office use.)

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

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

COPY SENT TO OPERATOR  
Date: 12/6/99  
Initials: C.H.O.

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

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 12/6/99  
By: [Signature]

RECEIVED  
NOV 26 1999  
DIV. OF OIL, GAS & MINING

Suite 1990, 410 17<sup>th</sup> Street, Denver, CO 80202  
Telephone (303) 628-1951 Fax (303) 825-0321



# Fax

To: Lisa Cordova From: Dave Koral

Fax: 1-801-359-3940 Pages: 3

Phone: 801-538-5296 Date: 10-12-00

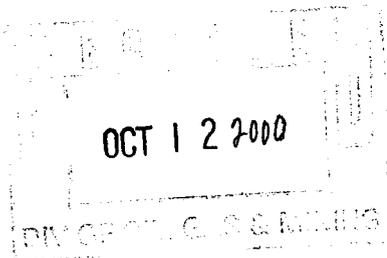
Re: White River Enterprises LLC CC:

- Urgent     For Review     Please Comment     Please Reply     Please Recycle

• Comments: [Click here and type comments]

*For your information per your telephone conversation with Dave Koral.*

---



## White River Resource Management, Inc.

410 17<sup>th</sup> Street, Suite 1990, Denver, Colorado 80202

Phone (303) 628-1951 Fax: (303) 825-0321

# Fax

<b>To:</b> Carolyn (Lone Mtn.)	<b>From:</b> Dave Koval
<b>Fax:</b> 406 248-6321	<b>Pages:</b> 2 (Including this cover sheet)
<b>Phone:</b> 406 245-5077	<b>Date:</b> October 11, 2000
<b>Re:</b> Four permit extensions	<b>CC:</b>

Urgent   
 For Review   
 Please Comment   
 Please Reply   
 Please Recycle

Carolyn –

Per our conversation today, would you please file the following three permit extensions, and also, we need to supply a sundry to the State on our Q44-15 well. Following is what I believe are the important specifics on each well.

**FEDERAL Q 44-15 (UTU-73440) SESE SEC 15, T12S-R21E**

43-047-33187

This is the well we set surface casing on back in May (I think??). Carolyn, we do not have any of the daily reports on this, and apparently neither does DOGAM. I spoke with Lisha Cordova and she did not have any information as to the fact we set surface pipe on this well. Since the surface pipe has been set, the permit issue is now 'moot'. Could you please get a copy of this information forwarded both to our office and Lisha Cordova's attention at the Division of Oil Gas and Mining. I am assuming Nettl has this information in Junction?

**STATE N 31-16 (ML-47080) NWNE SEC 16, T11S-R24E**

43-047-33175 Expires 12-6-2000

**STATE N 31-16 (ML-47085) SESE SEC 16, T12S-R21E**

43-047-33176 Expires 12-6-2000

Both of the above permits expire the first part of November, and both are on State lands. Because these permits are on State lands, they can be extended again for another year. Please file the extensions on both of these permits.

**FED T 31-11 (UTU 55425) NWNE SEC 11, T12S-R24E**

43-047-33183

I spoke with both you and Lisha on this particular permit. This permit is inside the EIS, which is currently underway in our area. While we received the approved permit from the State, (DOGAM), the BLM has never issued us the final permit. (Actually, if we get ready to drill this location, based on what is currently happening in the area, I believe Vernal will issue this permit at this point in time.) I

October 11, 2000

discussed this with Lisha, and she has some information in her files, which reflects what is going on (i.e. she understands the issue). I told Lisha we would go ahead and file an extension request, and she believes this will be fine.

When you file the above paperwork on the above four permits, would you please put them to the attention of Lisha Cordova, as she understands the issues involved in these permits.

Thanks, Carolyn. I will be out for a few days, but Karen know how to reach me if you need anything additional.



Dave Koval

or call Karen as she  
knows what's going on -

# LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:  
P.O. Box 3394  
Billings, MT 59103-3394

(406) 245-5077  
FAX 248-6321

Shipping Address:  
100 North 27th Street  
Suite 650  
Billings, MT 59101

October 12, 2000

State of Utah  
Division of Oil, Gas & Mining  
1594 W. Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn: Leisha Cordova

RE: APD EXTENSIONS  
VARIOUS WELLS  
UINTAH COUNTY, UTAH

Dear Leisha:

Enclosed in duplicate are three sundry notices requesting the approval by your office for an additional one year APD extension for each of the referenced wells.

Also enclosed is a letter from the BLM, dated June 4, 1999, regarding its decision to rescinded the APD on the Federal No. T 31-11 well. Following a telephone conversation with you yesterday, Dave Koval of White River requested that Lone Mountain Production Company file a one year APD extension for the said well.

Dave requested that Lone Mountain send applicable copies of the sundry notice and daily drilling reports for the setting of pipe in May 2000 on the location of the Federal No. Q 44-15. Joe Dyk of our Loma office has been notified to send copies of the pertinent information which I will forward to you as soon as they reach our office.

Should you have any questions or need further information please me at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



Carolyn George  
Land Department

Enclosure

cc: Dave Koval - White River

**RECEIVED**

OCT 16 2000

DIVISION OF  
OIL, GAS AND MINING

5. Lease Designation and Serial Number:

ML-47085

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Altonce or Tribe Name:

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.

7. Unit Agreement Name:

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:

State Q 44-16

2. Name of Operator:

Lone Mountain Production Company

9. API Well Number:

43-047-33176

3. Address and Telephone Number:

P. O. Box 3394, Billings, Montana 59103 Phone: (406) 245-5077

10. Field and Pool, or Wildcat:

4. Location of Well

Footages: 696' FSL, 601' FEL

County: Uintah

CO, Sec., T., R., M.: SESE Section 16: T12S-R21E

State: Utah

11. 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 APD Extension, 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, 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.

12. DESCRIBE PROPOSED OR COMPLETED 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.)

Lone Mountain Production Company, as operator for White River Resource Management Inc., requests the extension of one year on the approved APD for the subject well.

If additional information is needed please contact the following:

Dave Koval, White River Resource Management Inc., Phone: (303) 628-1951

RECEIVED

OCT 16 2000

DIVISION OF OIL, GAS AND MINING

13. Name & Signature: James G. Routson, Title: President, Date: 10/12/2000

(This space for State use only)

COPY SENT TO OPERATOR Date: 10/23/00

Approved by the Utah Division of Oil, Gas and Mining

Date: 10/23/00 By: [Signature]

**LONE MOUNTAIN PRODUCTION COMPANY**

Mailing Address:  
P.O. Box 3394  
Billings, MT 59103-3394

(406) 245-5077  
FAX 248-6321

Shipping Address:  
100 North 27th Street  
Suite 650  
Billings, MT 59101

December 18, 2000

State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn: Jimmie Thompson

RE: RESIGNATION OF OPERATOR  
VARIOUS WELLS  
UINTAH COUNTY, UTAH

Dear Mr. Thompson:

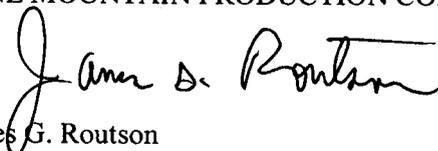
Please be advised Lone Mountain Production Company resigns as Operator of the attached list of wells in the referenced county, effective January 1, 2001.

All future correspondence should be directed to Dominion Exploration & Production Inc., 1450 Poydras Street, 8<sup>th</sup> Floor, New Orleans, Louisiana 70112-6000.

Should you have any questions or need further information, please contact our office at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



James G. Routson  
President

attachment

**RECEIVED**

DEC 26 2000

DIVISION OF  
OIL, GAS AND MINING

**RESIGNATION OF OPERATOR  
LONE MOUNTAIN PRODUCTION COMPANY  
UINTAH COUNTY, UTAH**

<u>Well Name</u>	<u>API No.</u>
Conoco State 32-2	43-047-30100
Antelope Federal 20-02	43-047-32680
Antelope Federal 1-29	43-047-32452
Federal 12-11	43-047-32557
Federal 21-27	43-047-32560
Federal 22-22	43-047-32559
Black Dragon 31-34	43-047-33019
Federal 34-30	43-047-32558
Federal 28-01	43-047-30098
L. S. Federal 44-10	43-047-32681
End of Rainbow 21-01	43-047-31897
State S 42-2	43-047-32940
State M 42-2	43-047-33169
State S 22-2	43-047-32845
State G 22-32	43-047-33129
State N 31-16	43-047-33175
State Q 44-16	43-047-33176
Federal L 44-31	43-047-33261
Federal K 12-22	43-047-33299
Federal H 41-28	43-047-33184
Federal Q 44-15	43-047-33187
Federal Q 24-22	43-047-33246
Federal Q 22-15	43-047-33248
Federal M 22-27	43-047-33253
Federal R 44-9	43-047-33192
Federal R 13-30	43-047-33188
Federal M 44-29	43-047-33260
Federal H 42-20	43-047-33170
Federal M 42-22	43-047-33258
Federal M 24-22	43-047-33255

**RECEIVED**

DEC 26 2000

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND 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.

5. Lease Designation and Serial Number:

ML-47085

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

State No. Q 44-16

9. API Well Number:

43-047-33176

10. Field and Pool, or Wildcat:

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:

Dominion Exploration & Production, Inc.

3. Address and Telephone Number:

1450 Poydras Street, 8th Floor, New Orleans Louisiana 70112

4. Location of Well

Footages: 696' FSL, 601' FEL

County: Uintah

OO, Sec., T., R., M.: SESE Section 16: T12S-R21E

State: Utah

11. 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 Change of Operator
- 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 \_\_\_\_\_
- 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.

12. DESCRIBE PROPOSED OR COMPLETED 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.)

Dominion Exploration & Production, Inc. has assumed operation of the above referenced well, effective January 1, 2001. The former operator was Lone Mountain Production Company.

Bond coverage is provided by Dominion's Nationwide BLM Bond No. 76S630500330.

Field Operations will be handled by the Roosevelt office. The contact person is Mitch Hall.

13.

Name & Signature:

*Donna J. Mullen*

Donna J. Mullen

Title: Agent, AIF for DEPI

Date:

12/20/00

(This space for State use only)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5- <del>STP</del> ✓
3. JLT		6-FILE

Enter date after each listed item is completed

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

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **01/01/2001**

<b>FROM:</b> (Old Operator):
LONE MOUNTAIN PRODUCTION COMPANY
Address: P. O. BOX 3394
BILLINGS, MT 59103-3394
Phone: 1-(406)-245-5077
Account No. N7210

<b>TO:</b> ( New Operator):
DOMINION EXPLORATION & PRODUCTION INC
Address: 1450 POYDRAS STREET 8TH FLOOR
NEW ORLEANS, LA 70112
Phone: 1-(504)-593-7000
Account No. N1095

CA No.

Unit:

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CONOCO STATE 32-2	43-047-30100	10096	32-08S-25E	STATE	GW	S
STATE G 22-32	43-047-33129	99999	32-10S-23E	STATE	GW	APD
STATE M 42-2	43-047-33169	99999	02-11S-23E	STATE	GW	APD
H R STATE S 42-2	43-047-32940	99999	02-12S-23E	STATE	GW	APD
H R STATE S 22-2	43-047-32845	99999	02-12S-23E	STATE	GW	APD
STATE N 31-16	43-047-33175	99999	16-11S-24E	STATE	GW	APD
STATE Q 44-16	43-047-33176	99999	16-12S-21E	STATE	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/26/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/29/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/06/2001
- Is the new operator registered in the State of Utah: YES Business Number: 852894-0143
- If **NO**, the operator was contacted on: N/A
- 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: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 02/06/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/06/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 76S63050361

---

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

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

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 2-21-01

---

**FILING:**

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

---

**COMMENTS:**

---

---

---

---

---

---

---

---

---

---

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <p align="right"><i>ML-47085</i></p>
2. NAME OF OPERATOR: <i>DOMINION EXPLORATION &amp; PRODUCTION, INC.</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <i>16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060</i>		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: <i>(281) 873-3692</i>		8. WELL NAME and NUMBER: <i>STATE Q 44-16</i>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <i>696' FSL &amp; 501' FEL</i> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <i>SE SE Sec. 16-T12S-R21E</i>		9. API NUMBER: <i>43-047-33176</i>
		10. FIELD AND POOL, OR WILDCAT:  COUNTY: <i>UINTAH</i> STATE: <i>UTAH</i>

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: <u><i>04/15/2001</i></u>	<input type="checkbox"/> ACIDIZE	<input checked="" type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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.)

*Dominion Exploration & Production, Inc. respectfully requests permission to extend total depth to 8,500'. Oringally permitted to 5,500' TD.*

*An updated version of the Drill Plan with changes made to the casing program is attached.*

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

Date: *04-11-01*  
By: *[Signature]*

COPY SENT TO OPERATOR  
DATE: *04-11-01*  
BY: *CHD*

**CONFIDENTIAL**

NAME (PLEASE PRINT) *Diann Flowers* TITLE *Regulatory Specialist*  
SIGNATURE *Diann Flowers* DATE *04/02/2001*

**RECEIVED**

(This space for State use only)

APR 06 2001  
DIVISION OF  
OIL, GAS AND MINING

(52000) (See Instructions on Reverse Side)

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

02-Apr-01

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production  
**Address:** Four Greenspoint Plaza  
16945 Northchase Drive, Suite 1750  
Houston, Texas 77060-2133

**Well Location:** State Q 44-16  
Uintah County, Ut

**1 GEOLOGIC SURFACE FORMATION**  
Uintah

**2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	2,414'
Green Rvr. Tongue	2,757'
Wasatch	2,907'
Chapita Wells	3,032'
Uteland Buttes	3,923'
Mesaverde	4,657'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	2,414'	Oil
Green Rvr. Tongue	2,757'	Oil
Wasatch	2,907'	Gas
Chapita Wells	3,032'	Gas
Uteland Buttes	3,923'	Gas
Mesaverde	4,657'	Gas

**4 PROPOSED CASING PROGRAM**

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	2,800'	12 1/4"
Production	5 1/2"	17.0 ppf	P-110	LTC	0'	7,400'	7 7/8"

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

BOP stack has a 3,000 psi working pressure.  
Pipe rams will be operated daily and blind rams as possible.

**6 MUD SYSTEM**

KCL mud system will be used to drill well.  
An air mist may be used to drill until first water is seen.

<u>Interval</u>	<u>Density</u>
0' - 7,400'	9.4 ppg - 9.4 ppg

**CONFIDENTIAL**

**7** BLOOIE LINE

An automatic igniter will not be installed on blooie line.  
A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.  
The blooie line discharge will remain 100' from the wellhead.

**8** AUXILIARY EQUIPMENT TO BE USED

- A. Kelly Cock.
- B. Full opening valve with DRILL PIPE connection will be kept on floor.  
Valve will be used when Kelly is not in string.

**9** TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.  
One electric line wire-log will be run from TD to surface.  
The gamma ray will be left on to record from surface to TD.  
Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.  
A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

**10** ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal pressures or temperatures are anticipated.  
The formations to be penetrated do not contain known H<sub>2</sub>S gas.  
The anticipated bottom hole pressure is 3,425 psi.

**11** WATER SUPPLY

No water pipelines will be laid for this well.  
No water well will be drilled for this well.  
Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.  
Water will be hauled from : Section 22- T11S-R25E

**12** CEMENT SYSTEMS

- A. Conductor Cement:  
Ready mix cement filled from surface, prior to rig moving on.
- B. Surface Casing Cement:
  - a Drill 12 1/4" hole to +/- 2,800", run and cement 8 5/8" to surface.
  - b Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
  - c Run 1" tubing in annulus to ± 200' and cement to surface.
  - d Note : Repeat Top Out until cement remains at surface.
  - e Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

<u>Type</u>	<u>Sacks</u>	<u>Interval:</u>	<u>Density</u>	<u>Yield</u>	<u>Hole Cement</u>		<u>Excess</u>
					<u>Volume:</u>	<u>Volume:</u>	
Lead	570 Sx	0' - 2,300'	11.0 ppg	3.34 CFS	953 CF	1,904 CF	100%
Tail	380 Sx	2,300' - 2,800'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102%

Lead Mix: Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 6 lb/sk Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength additive: BA90, 2% Calcium Chloride accelerator  
20.15 gps water  
Pump Time : 4+ hours @ 130 °F.  
Compressives @ 150 °F: 24 Hour is 375 psi

**CONFIDENTIAL**

**Tail Mix:** Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

Pump Time : 2 Hours @ 120 °F.  
Compressives @ 120 °F: 24 Hour is 2,000 psi

**Top Out:** Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

**C. Production Casing Cement:**

- a Drill 7 7/8" hole to +/- 7,400", run and cement 5 1/2" to surface.
- b Lead/Tail cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.
- d Displace with 3% KCl.

Type	Sacks	Interval:	Density	Yield	Hole Cement		Excess
					Volume:	Volume:	
Lead	440 Sx	0' - 4,000'	11.5 ppg	2.85 CFS	953 CF	1,904 CF	1 CF
Tail	696 Sx	4,000' - 7,400'	14.2 ppg	1.51 CFS	597 CF	1,051 CF	76%

**Lead Mix:** Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time : 5+ hours @ 155 °F.  
Fluid Loss is 240 cc / 30 minutes.  
Compressives @ 200 °F: 24 Hour is 525 psi

**Tail Mix:** Prem II Cement, 1/4 lb/sk Cellophane Flakes LCM, 2 lb/sk Kol Seal Coarse Inert LCM, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss & bonding additive FL-62, 0.1% retarder R-3, & 7.32 gps water

Pump Time : 3 Hours @ 102 °F.  
Fluid Loss : is 138 cc / 30 minutes.  
Compressives @ 130 °F: 24 Hour is 2,875 psi

**13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: 17-Apr-01  
Duration: 15 Days

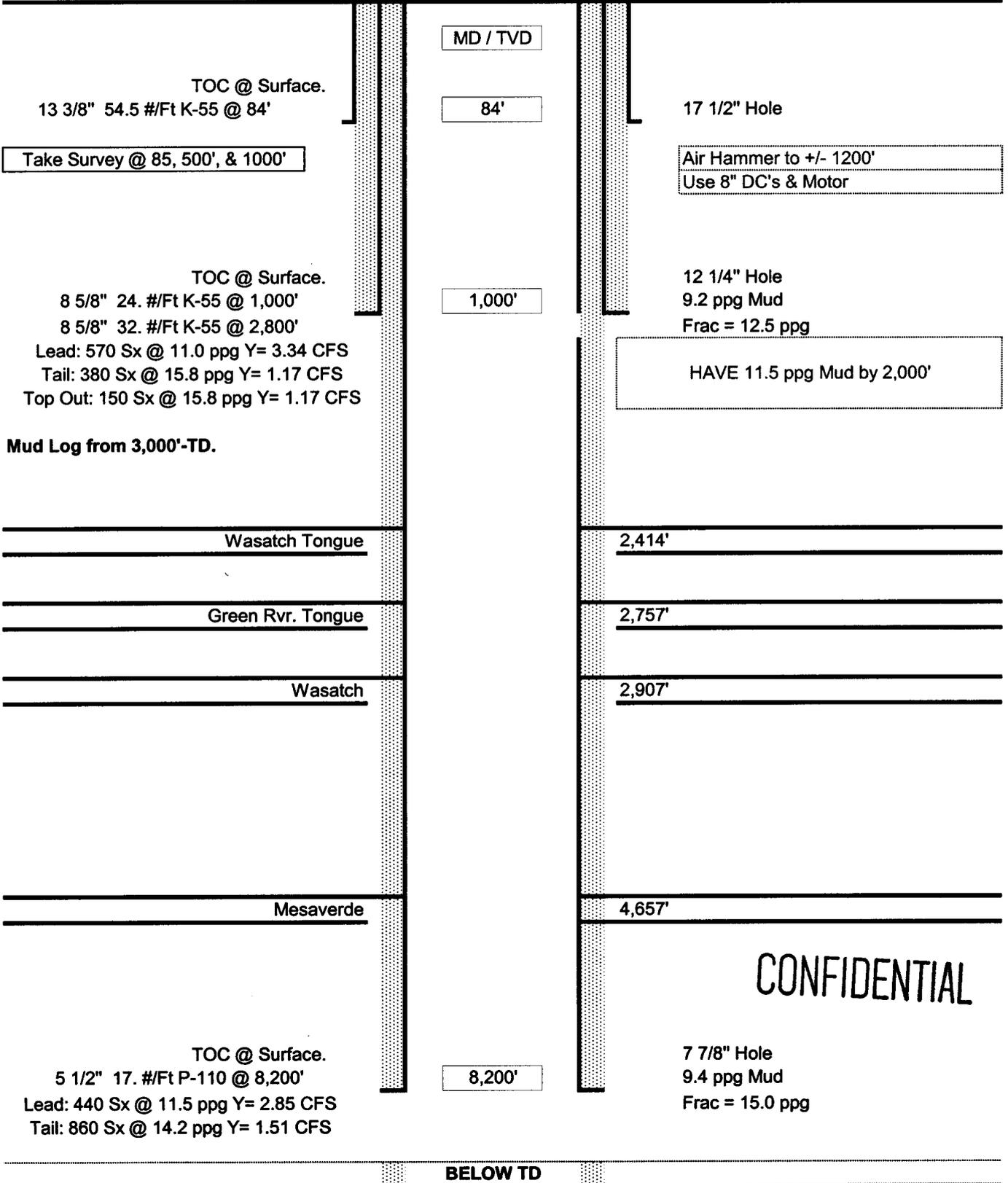
**CONFIDENTIAL**

**DOMINION EXPLORATION & PRODUCTIO**  
State Q 44-16

**DRILLING SCHEMATIC**

WELL NAME: State Q 44-16  
 OPERATOR: DOMINION EXPLORATION & PRODUCTION  
 PARISH / STATE: UINTAH COUNTY, UT  
 LOCATION: Sec 16 T12S-R21E  
 SURFACE LOC.: 696' FSL & 501' FEL  
 BOTTOM LOC: SAME

DATE: 04/02/01  
 ENGINEER: BULLARD  
 TOTAL DEPTH: 06/13/22  
 AREA: ONSHORE, UT  
 RKB: 15'  
 ELEVATION: 6,247'  
 Cut @ Stake: 1'



**CONFIDENTIAL**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <p align="right"><i>ML-47085</i></p>
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 OR DEEPEN form for such purposes.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <i>DOMINION EXPLORATION &amp; PRODUCTION, INC.</i>		8. WELL NAME and NUMBER: <i>STATE Q 44-16</i>
3. ADDRESS OF OPERATOR: <i>16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060</i>		9. API NUMBER: <i>43-047-33176</i>
PHONE NUMBER: <i>(281) 873-3692</i>		10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: *696' FSL & 501' FEL*

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: *SE SE Sec. 16-T12S-R21E*

COUNTY: *UINTAH*

STATE: *UTAH*

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <i>04/27/2001</i>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <i>Water Supply</i>
	<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.)

*The updated version of the Drill Plan lists correct water supply and grade for production casing.*

**CONFIDENTIAL**

NAME (PLEASE PRINT) <i>Diann Flowers</i>	TITLE <i>Regulatory Specialist</i>
SIGNATURE <i>Diann Flowers</i>	DATE <i>04/25/2001</i>

(This space for State use only)

**DRILLING PLAN  
APPROVAL OF OPERATIONS**

25-Apr-01

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production  
**Address:** Four Greenspoint Plaza  
 16945 Northchase Drive, Suite 1750  
 Houston, Texas 77060-2133

**Well Location:** State Q 44-16  
 Uintah County, Ut

**1 GEOLOGIC SURFACE FORMATION**  
 Uintah

**2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	2,414'
Green Rvr. Tongue	2,757'
Wasatch	2,907'
Chapita Wells	3,032'
Uteland Buttes	3,923'
Mesaverde	4,657'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	2,414'	Oil
Green Rvr. Tongue	2,757'	Oil
Wasatch	2,907'	Gas
Chapita Wells	3,032'	Gas
Uteland Buttes	3,923'	Gas
Mesaverde	4,657'	Gas

**4 PROPOSED CASING PROGRAM**

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	2,800'	12 1/4"
Production	5 1/2"	17.0 ppf	N-80	LTC	0'	8,500'	7 7/8"

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

BOP stack has a 3,000 psi working pressure.  
 Pipe rams will be operated daily and blind rams as possible.

**6 MUD SYSTEM**

KCL mud system will be used to drill well.  
 An air mist may be used to drill until first water is seen.

<u>Interval</u>	<u>Density</u>
0' - 8,500'	9.4 ppg - 9.4 ppg

**CONFIDENTIAL**

7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.  
A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.  
The blooie line discharge will remain 100' from the wellhead.

8 AUXILIARY EQUIPMENT TO BE USED

- A. Kelly Cock.
- B. Full opening valve with DRILL PIPE connection will be kept on floor.  
Valve will be used when Kelly is not in string.

9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.  
One electric line wire-log will be run from TD to surface.  
The gamma ray will be left on to record from surface to TD.  
Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.  
A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal pressures or temperatures are anticipated.  
The formations to be penetrated do not contain known H<sub>2</sub>S gas.  
  
The anticipated bottom hole pressure is 3,934 psi.

11 WATER SUPPLY

No water pipelines will be laid for this well.  
No water well will be drilled for this well.  
Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.  
Water will be hauled from : Permit 43-10447 in Section 9, Township 8 South, Range 20 East

12 CEMENT SYSTEMS

- A. Conductor Cement:  
Ready mix cement filled from surface, prior to rig moving on.
- B. Surface Casing Cement:
  - a Drill 12 1/4" hole to +/- 2,800", run and cement 8 5/8" to surface.
  - b Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
  - c Run 1" tubing in annulus to ± 100' and cement to surface.
  - d Note : Repeat Top Out until cement remains at surface.
  - e Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

<u>Type</u>	<u>Sacks</u>	<u>Interval:</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume:</u>	<u>Volume:</u>	
Lead	960 Sx	0' - 2,300'	12.5 ppg	1.99 CFS	953 CF	1,910 CF	100%
Tail	380 Sx	2,300' - 2,800'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
Top Out	80 Sx	0' - 100'	15.8 ppg	1.17 CFS	45 CF	94 CF	108%

Lead Mix:  
Prem Lite II Cement, 6% Gel extender, 0.5% Sodium Metasilicate extender, 3 lb/sk  
Course Gannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 2% Calcium  
Chloride accelerator, 10.65 gps water  
  
Pump Time : 4+ hours @ 85 °F.  
Compressives @ 120 °F: 24 Hour is 500 psi

**CONFIDENTIAL**

**Tail Mix:**

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

Pump Time : 2 Hours @ 120 °F.  
Compressives @ 120 °F: 24 Hour is 2,000 psi

**Top Out:**

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

**C. Production Casing Cement:**

- a Drill 7 7/8" hole to +/- 8,500", run and cement 5 1/2" to surface.
- b Lead/Tail cement interface is at 3,000', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.
- d Displace with 3% KCl.

Type	Sacks	Interval:	Density	Yield	Hole		Cement	
					Volume:	Volume:	Excess	
Lead	340 Sx	0' - 3,000'	11.5 ppg	2.85 CFS	953 CF	1,910 CF	1 CF	
Tail	1,121 Sx	3,000' - 8,500'	13.0 ppg	1.51 CFS	964 CF	1,693 CF	76%	

**Lead Mix:**

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time : 5+ hours @ 155 °F.  
Fluid Loss is 240 cc / 30 minutes.  
Compressives @ 200 °F: 24 Hour is 525 psi

**Tail Mix:**

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time : 4 Hours @ 155 °F.  
Fluid Loss : is 100 cc / 30 minutes.  
Compressives @ 130 °F: 24 Hour is 2,875 psi

**13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: 27-Apr-01  
Duration: 17 Days

**CONFIDENTIAL**

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.  
Address: 16945 Northchase Drive, Suite 1750  
city Houston  
state TX zip 77060

Operator Account Number: N ~~0805~~ 1095  
Phone Number: (281) 873-3692

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304733176	State Q 44-16	SESE	16	12S	21E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	13134	5/2/2001		5/2/2001	
Comments: <u>5-14-01</u> <b>CONFIDENTIAL</b>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

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)

Diann Flowers

Name (Please Print)

*Diann Flowers*

Signature

Regulatory Specialist

Title

Date

2001 11 2001

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47085

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 OR DEEPEN form for such purposes

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL [ ] GAS WELL [X] OTHER: \_\_\_\_\_

8. WELL NAME and NUMBER:
STATE Q 44-16

2. NAME OF OPERATOR:
DOMINION EXPLORATION & PRODUCTION, INC.

9. API NUMBER:
43-047-33176

3. ADDRESS OF OPERATOR:
16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

PHONE NUMBER:
(281) 873-3692

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
696' FSL & 501' FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SE SE Sec. 16-T12S-R21E

COUNTY:
UINTAH
STATE:
UTAH

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, ACIDIZE, DEEPEN, etc.

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

Rigged up Union Rig 17. The State Q 44-16 well was spud on 5/2/2001 at 1200 hours. Drilled to a depth of 295'.

RECEIVED

MAY 11 2001

DIVISION OF OIL, GAS AND MINING

NAME (PLEASE PRINT) Diann Flowers

TITLE Regulatory Specialist

SIGNATURE [Signature]

DATE 05/04/2001

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-47085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
STATE Q 44-16

9. API NUMBER:  
43-047-33176

10. FIELD AND POOL, OR WILDCAT:

**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 OR DEEPEN form for such purposes

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

2. NAME OF OPERATOR:  
DOMINION EXPLORATION & PRODUCTION, INC.

3. ADDRESS OF OPERATOR: 16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060 PHONE NUMBER: (281) 873-3692

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 696' FSL & 501' FEL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE SE Sec. 16-T12S-R21E

COUNTY: UINTAH  
STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input 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 checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

*Drilling Operations: 05/02/01 through 5/10/01  
Drilled ahead to 2850'. Ran 8-5/8" casing and set at 2810'. Cemented with total of 1235 sacks of cement.  
Currently drilling ahead at 3385'.*

**CONFIDENTIAL RECEIVED**  
MAY 14 2001  
DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) Diann Flowers

TITLE Regulatory Specialist

SIGNATURE Diann Flowers

DATE 05/11/2001

(This space for State use only)

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

**CONFIDENTIAL** FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <p align="right"><i>ML-47085</i></p>
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 OR DEEPEN form for such purposes		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <i>DOMINION EXPLORATION &amp; PRODUCTION, INC.</i>		8. WELL NAME and NUMBER: <i>STATE Q 44-16</i>
3. ADDRESS OF OPERATOR: <i>16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060</i>		9. API NUMBER: <i>43-047-33176</i>
PHONE NUMBER: <i>(281) 873-3692</i>		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <i>696' FSL &amp; 501' FEL</i> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <i>SE SE Sec. 16-T12S-R21E</i>		COUNTY: <i>UINTAH</i> STATE: <i>UTAH</i>

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"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <i>Drilling Oper.</i>
	<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.)

*Drilling Operations: 05/10/01 through 5/20/01  
Drilling ahead. Drilled to 8498'. C&C hole for logs. C&C hole for casing. Ran 19 joints 5-1/2", 17# N-80 casing. One cetralizer middle of first and second joints and centralizer each joint for next 57 joints and one centralizer every other joint for*

**CONFIDENTIAL**

**RECEIVED**

MAY 25 2001

DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u><i>Diann Flowers</i></u>	TITLE <u><i>Regulatory Specialist</i></u>
SIGNATURE <u><i>Diann Flowers</i></u>	DATE <u><i>05/21/2001</i></u>

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-47085

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 OR DEEPEN form for such purposes.

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:  
STATE Q 44-16

2. NAME OF OPERATOR:  
DOMINION EXPLORATION & PRODUCTION, INC.

9. API NUMBER:  
43-047-33176

3. ADDRESS OF OPERATOR:  
16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

PHONE NUMBER:  
(281) 873-3692

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL  
FOOTAGES AT SURFACE:  
696' FSL & 501' FEL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
SE SE Sec. 16-T12S-R21E

COUNTY:  
UINTAH  
STATE:  
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input 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 checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)  
Drilling Operations: 05/20/01 through 06/02/01  
Ran 196 joints of 5-1/2", 17#, N-80 casing. Set at 8212' with 1367 sacks of Prem Lite II cement. RIH with gamma ray tool and log.  
Perforated interval #1, Mesaverde, using .45 hole 120 degree phase charges. Fractured interval #1 and left well flowing to pit.

RECEIVED  
DIVISION OF OIL, GAS AND MINING  
JUN 11 2001

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist  
SIGNATURE Diann Flowers DATE 06/04/2001

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-47085

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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 OR DEEPEN form for such purposes

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

8. WELL NAME and NUMBER:  
STATE Q 44-16

2. NAME OF OPERATOR:  
DOMINION EXPLORATION & PRODUCTION, INC.

9. API NUMBER:  
43-047-33176

3. ADDRESS OF OPERATOR:  
16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

PHONE NUMBER:  
(281) 873-3692

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL  
FOOTAGES AT SURFACE:  
696' FSL & 501' FEL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
SE SE Sec. 16-T12S-R21E

COUNTY:  
UINTAH  
STATE:  
UTAH

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

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

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

*Drilling Operations: 06-02-01 through 6/18/01*

*Left interval one flowing to pit. Swabbed back fluid. Continued to swab well. RIH with muleshoe collar and 2-3/8" tubing. Landed tubing on hanger. EOT at 8125'. Coninued swabbing well. Flow tested interval one, flowing to pit. Pulled out of hole with hanger and tubing.*

NAME (PLEASE PRINT) Diann Flowers

TITLE Regulatory Specialist

SIGNATURE *Diann Flowers*

DATE 06/19/2001

(This space for State use only)

RECEIVED

JUN 25 2001

DIVISION OF  
OIL, GAS AND MINING

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

CONFIDENTIAL

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 OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>ML-47085</u>
2. NAME OF OPERATOR: <u>DOMINION EXPLORATION &amp; PRODUCTION, INC.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060</u>		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: <u>(281) 873-3692</u>		8. WELL NAME and NUMBER: <u>STATE Q 44-16</u>
4. LOCATION OF WELL		9. API NUMBER: <u>43-047-33176</u>
FOOTAGES AT SURFACE: <u>696' FSL &amp; 501' FEL</u>		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SE SE Sec. 16-T12S-R21E</u>		COUNTY: <u>UINTAH</u>
		STATE: <u>UTAH</u>

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"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

*Drilling Operations: 06/18/01 through 7/8/01*

*Set CIBP at 7890'. Perf interval #2 (Mesaverde). Set pkr at 7710'. RU swab equipment and made five runs. Release pkr. Frac interval #2 with 52760# proppant. Pressure tested lines. Left well flowing to pit.*

*RIH with Compressoin pkr and 2-3/8" tubing. Hang tubing. EOT at 7684'. RU swab equipment. Left interval #2 SI.*

RECEIVED  
JUL 16 2001  
DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist

SIGNATURE *Diann Flowers* DATE 07/09/2001

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-47085

**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 OR DEEPEN form for such purposes

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:  
STATE Q 44-16

2. NAME OF OPERATOR:  
DOMINION EXPLORATION & PRODUCTION, INC.

9. API NUMBER:  
43-047-33176

3. ADDRESS OF OPERATOR:  
16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

PHONE NUMBER:  
(281) 873-3692

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 696' FSL & 501' FEL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE SE Sec. 16-T12S-R21E

COUNTY: UINTAH  
STATE: UTAH

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

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

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

Drilling Operations: 7/8/01 through 7/18/01

Well currently shut in.

NAME (PLEASE PRINT) Diann Flowers

TITLE Regulatory Specialist

SIGNATURE Diann Flowers

DATE 07/20/2001

(This space for State use only)

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

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 OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-47085</b>
2. NAME OF OPERATOR: <b>DOMINION EXPLORATION &amp; PRODUCTION, INC.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060</b>		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: <b>(281) 873-3692</b>		8. WELL NAME and NUMBER: <b>STATE Q 44-16</b>
4. LOCATION OF WELL		9. API NUMBER: <b>43-047-33176</b>

FOOTAGES AT SURFACE:  
**696' FSL & 501' FEL**  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**SE SE Sec. 16-T12S-R21E**

COUNTY:  
**UINTAH**  
STATE:  
**UTAH**

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

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

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

*Drilling Operations: 7/18/01 through 7/31/01*

*No activity through 7/29/01, well shut in. MIRU workover rig. Release packer at 7684'. POOH with packer and tubing.*

*RIH with CIBP and set at 7530'. Perforated interval #3 (Mesaverde); 40 perfs. RIH with packer and set at 7400'.*

*Blew down tubing to pit. RU swab equipment. Made 8 runs.*

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist  
 SIGNATURE *Diann Flowers* DATE 8/2/01

(This space for State use only)

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

CONFIDENTIAL

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-47085

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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 OR DEEPEN form for such purposes

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

8. WELL NAME and NUMBER:  
STATE Q 44-16

2. NAME OF OPERATOR:  
DOMINION EXPLORATION & PRODUCTION, INC.

9. API NUMBER:  
43-047-33176

3. ADDRESS OF OPERATOR:  
16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

PHONE NUMBER:  
(281) 873-3692

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL  
FOOTAGES AT SURFACE:  
696' FSL & 501' FEL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
SE SE Sec. 16-T12S-R21E

COUNTY:  
UINTAH  
STATE:  
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input 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 checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

*Drilling Operations: 8-1-01 through 8-7-01  
Blew well down to pit. Swabbed well, making hourly runs. Flare on open-ended 2" pit line. Caught water samples to be analyzed. Shut in well for a couple of days. RIH and release packer at 7900'.*

**RECEIVED**

AUG 20 2001

DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) Diann Flowers

TITLE Regulatory Specialist

SIGNATURE Diann Flowers

DATE 08/14/01

(This space for State use only)

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

**CONFIDENTIAL**

AMENDED REPORT  FORM 8  
(highlight changes)

RELEASE DESIGNATION AND SERIAL NUMBER:

UT ML-47085

**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  RE-ENTRY  DIFF. RESV.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR  
DOMINION EXPL. & PROD., INC.

3. ADDRESS OF OPERATOR  
16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060 PERIOD (281) 873-3692

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE:  
696' FSL & 501' FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH:  
*See Remarks 8-20-01*

14. DATE SPURRED 05/02/01 15. DATE T.D. REACHED 05/19/01 16. DATE COMPLETED: 8-7-01 *See Remarks*  
ABANDONED  READY TO PRODUCE

18. TOTAL DEPTH: MD 8,498' TVD 19. PLUG, BACK T.D.: MD 8,372' TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
GRADLL/MSFL/DEN/NEU - 9-19-01  
CBL/GCL/GA-6-15-01

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17-1/2"	13-3/8"	J55 54.5#	SURFACE	93'		CONDUCTOR		CIRC	
12-1/4"	8 5/8" J55	32/24#	SURFACE	2810'		1150 'G'		CIRC	
7-7/8"	5 1/2" N80	17.0#	SURFACE	8212'		1367 'G'		CALC	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS 27. PERFORATION RECORD

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
MESAVERDE	8032	8114			8032-8114	.45	32	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
MESAVERDE	7760	7770			7760-7770	.45	20	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> <i>CIBP</i>
MESAVERDE	7468	7478			7468-7478	.39	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> <i>CIBP</i>
								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8032-8114	Fracture with 145,500# 20/40 Proppant
7760-7770	Fracture with 52,760# 20/40 Proppant

29. ENCLOSED ATTACHMENTS:  ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

30. WELL STATUS:

**RECEIVED**

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE: NA		HOURS TESTED:		TEST PRODUCTION RATES:		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

FLARED

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

WASATCH TONGUE - MESAVERDE

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
MESAVERDE	7467	7478	Sandstone; sub-ang.; clear to white	WASATCH TONGUE	2300'
MESAVERDE	7757	7810	"	GREEN RIVER TONGUE	2534'
MESAVERDE	8025	8115	"	WASATCH	2642'
				CHAPITA WELLS	4213'

35. ADDITIONAL REMARKS (Include plugging procedure)

Currently evaluating well for possible P&A.

**CONFIDENTIAL**

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

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist  
 SIGNATURE Diann Flowers DATE 09/04/2001

This report must be submitted within 30 days of

- ! completing or plugging a new well
- ! drilling horizontal laterals from an existing well bore
- ! recompleting to a different producing formation
- ! reentering a previously plugged and abandoned well
- ! significantly deepening an existing well bore below the previous bottom-hole depth
- ! drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\*ITEM24: Cement Top-Show how reported top(s) of cement were determined (circulated(CIR), calculated(CAL), cement bond log(CBL), temperature survey(TS))

Sent to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

January 22, 2004

Well File  
43-047-33176

CERTIFIED MAIL #7002 0510 0003 8602 4767

Lauren Pope  
Dominion Exploration & Production, Inc.  
14000 Quail Springs Pkwy #600  
Oklahoma City, OK 73134

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Ms. Pope:

Dominion Exploration & Production, Inc., as of January 2004, has eleven (11) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
January 22, 2004  
Lauren Pope

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and;
4. Fluid level in the wellbore and;
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
Sitla

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	RBU 15-16E	43-047-32292	State	1 Year 2 Months
2	H R State S 42-2	43-047-32940	State	2 Years 4 Months
3	State Q 44-16	43-047-33176	State	2 Years 4 Months
4	RBU 7-16E	43-047-32245	State	2 Years 5 Months
5	State 9-36B	43-047-32249	State	3 Years 7 Months
6	Hill Creek ST 1-32	43-047-31560	State	3 Years 8 Months
7	State 9-36A	43-047-32225	State	3 Years 9 Months
8	State 5-36 B	43-047-32224	State	4 Years 8 Months
9	RBU 16-2D	43-047-31353	State	6 Years 0 Months
10	RBU 12-2D	43-047-31452	State	9 Years 11 Months
11	RBU 14-2D	43-047-31191	State	10 Years 9 Months

Attachment A



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4767

Lauren Pope  
Dominion Exploration & Production, Inc.  
14000 Quail Springs Pkwy #600  
Oklahoma City, OK 73134

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Ms. Pope:

Dominion Exploration & Production, Inc., as of January 2004, has eleven (11) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
January 22, 2004  
Lauren Pope

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and;
4. Fluid level in the wellbore and;
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
Sitla

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	RBU 15-16E	43-047-32292	State	1 Year 2 Months
2	H R State S 42-2	43-047-32940	State	2 Years 4 Months
3	State Q 44-16	43-047-33176	State	2 Years 4 Months
4	RBU 7-16E	43-047-32245	State	2 Years 5 Months
5	State 9-36B	43-047-32249	State	3 Years 7 Months
6	Hill Creek ST 1-32	43-047-31560	State	3 Years 8 Months
7	State 9-36A	43-047-32225	State	3 Years 9 Months
8	State 5-36 B	43-047-32224	State	4 Years 8 Months
9	RBU 16-2D	43-047-31353	State	6 Years 0 Months
10	RBU 12-2D	43-047-31452	State	9 Years 11 Months
11	RBU 14-2D	43-047-31191	State	10 Years 9 Months

PA  
PA



February 18, 2004

Mr. Dustin Doucet, Petroleum Engineer  
State of Utah - Department of Natural Resources  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801

Re: Certified Mail #7002 0510 0003 8602 4767  
Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State  
Leases

Dear Mr. Doucet:

In accordance with the above-captioned letter and our telephone conversation on February 12, 2004, this response to your request was prepared. Dominion currently plans to plug and abandon seven (7) of the wells and to recomplete four (4) of the wells that were detailed in your listing of 11 wells in the January 22, 2004 letter referenced above. The work is scheduled to be completed between now and approximately October 1, 2004 in conjunction with an active drilling program now underway in the same geographic area. By coordinating the proposed recompletion and P&A activities with the drilling program, Dominion should be able to complete the work in a prompt, orderly, compliant, and economic manner during good weather utilizing existing personnel and equipment resources. Additional engineering review or results of well performance or testing in the interim may change Dominion's current plan for specific wells, but the current plan is detailed in the attached tabulation.

We will need your continued input and assistance during both the design and execution phases of the proposed work to ensure that work plans and job execution fulfill regulatory requirements. Please contact me via email at [Richard\\_A\\_Brown@dom.com](mailto:Richard_A_Brown@dom.com) or Dominion's office phone, 405-748-2716 or cell phone, 405-826-6679 for additional discussion, if needed.

Thank you for your assistance with this work.

Very truly yours,  
Dominion Exploration & Production, Inc.

Richard A. Brown, P.E.  
Consulting Petroleum Engineer  
RABPEI/RAB/dim  
Attachment

RECEIVED  
FEB 20 2004  
DIV. OF OIL, GAS & MINING

Dominion Exploration & Production, Inc. Extended Shut-in and Temporary Abandoned Well Requirements - Fee and State Leases - Utah INC notice dated January 22, 2004							
Well Name	API No.	S-T-R	Prod Data in HIS	Lease Type	Years Inactive	Remarks	
						P&A if no utility as SWD. No utility as SWD. Prep'g P&A AFE 2/12/04; schematic to Dustin Doucet for P&A reqts 2/12/04.	
		43-047-32224	36-9S-19E	Yes	State	4 years 8 months	
5	State 9-38B	43-047-32249	36-9S-19E	Yes	State	3 years 7 months	Verified last ETD 7596' on 7/18/92; flowed 2 days 800-700 MCFD, no log, then installed CT. Checked EUR in ARIES - 2 good zones need refrac (Confirmed cum gas <2 MMCF - RAB 2/5/04). Prep'g AFE for tag w/ 2 3/8" tag; then PL to dewater; this well tested favorably and is likely loaded up. SITP 1800 psi; SICP 1700 psi?? 2/8/04
		43-047-32292	16-10S-19E	Yes	State	1 year 2 months	P&A. Perfs below 6500' did not perform as well as appeared on logs. Cum Gas = 145 MMCF in late '02
		43-047-32245	16-10S-19E	Yes	State	2 years 5 months	P&A. No recompletion potential, existing 2 intervals looked better on logs than performance indicated
6	Hill Creek ST 1-32	43-047-31580	32-10S-20E	Yes	State	3 years 8 months	JB will review LAS file and calc logs. Log review indic'd 5 intervals to recomplete and 2 intervals to refrac.
7	State 9-36A	43-047-32225	38-9S-18E	Yes	State	3 years 9 months	Verify whether GR perfs were pump-tested. GR perfs were pump tested. Check cost to recomplete 4954-5095' OA against potential reserve.
		43-047-31353	2-10S-18E	Yes	State	6 years 0 months	P&A. Thick, crappy zone right above Green River completion interval.
10	RBU 12-2D	43-047-31452	2-10S-18E	Yes	State	9 years 11 months	Is 4345'-50' w/ h=5', Por = 17% & Sw = 39% worth testing; show was "blk oil blobs". If no PU on well, not worth testing.
		43-047-31191	2-10S-18E	Yes	State	10 years 9 months	P&A. Everything has been tested; no recompletion potential.
		43-047-32940	2-12S-23E	No	State	2 years 4 months	JB will rework logs using LAS files; have Craig S. mark logs for pay; evaluate w/ DEPI parameters. JB sees no good recompletion potential per review of LAS files and previous testing.
		43-047-33178	16-12S-21E	No	State	2 years 4 months	RAB verify quality of G function test for 7468'-78'. Low EUR R/C interval 8332'-38'; risky R/C interval 8536'-42'. Zones look thin, wet, or tight.
Denotes likely P&A candidate per Mitch's group's review 1/30/04 & JDB/RAB review 2/4, 5/04							
Req'd well and log files - all wells 2/2/04							
Find elec. File for J. Barnett list, sort by API, double check above list against J. Barnett list							
Double check list above against Craig S. list							



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

March 5, 2004

CERTIFIED RETURN RECEIPT NO. 7002 0510 0003 8602 4866

Mr. Richard Brown  
Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, #600  
Oklahoma City, OK 73134-2600

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Mr. Brown,

The Division of Oil, Gas and Mining (DOGGM) is in receipt of your letter dated February 9, 2004 in regards to the eleven (11) shut-in wells operated by Dominion Exploration & Production, Inc. (Dominion). DOGM accepts Dominion's plan of action to plug and abandon seven (7) of the wells and recompleat four (4) of the wells by October 1, 2004. Based upon the plan of action and other information provided, DOGM approves the eleven wells for extended shut-in until October 1, 2004. Please submit recompleat and plugging procedures with notice of intent sundries upon finalization.

For reference, Attachment A lists the wells subject to the request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	RBU 15-16E	43-047-32292	State	1 Year 2 Months
2	H R State S 42-2	43-047-32940	State	2 Years 4 Months
3	State Q 44-16	43-047-33176	State	2 Years 4 Months
4	RBU 7-16E	43-047-32245	State	2 Years 5 Months
5	State 9-36B	43-047-32249	State	3 Years 7 Months
6	Hill Creek ST 1-32	43-047-31560	State	3 Years 8 Months
7	State 9-36A	43-047-32225	State	3 Years 9 Months
8	State 5-36 B	43-047-32224	State	4 Years 8 Months
9	RBU 16-2D	43-047-31353	State	6 Years 0 Months
10	RBU 12-2D	43-047-31452	State	9 Years 11 Months
11	RBU 14-2D	43-047-31191	State	10 Years 9 Months

Attachment A

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-47085</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>State Q 44-16</b>
2. NAME OF OPERATOR: <b>Dominion Exploration &amp; Production, Inc.</b>		9. API NUMBER: <b>43-047-33176</b>
3. ADDRESS OF OPERATOR: <b>14000 Quail Springs</b> CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73134</b>		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>696 FSL &amp; 501 FEL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESE 16 12S 21E</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 checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" 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.

Dominion requests permission to P&A the State Q 44-16 per the attached schematic.

COPY SENT TO OPERATOR  
 DATE: 8-16-04  
 BY: CHD

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>7/7/2004</u>

(This space for State use only)

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

DATE: 8/9/04  
BY: [Signature] (See Instructions on Reverse Side)

\* See Conditions of Approval (Attached)

**RECEIVED  
JUL 09 2004**

DIV. OF OIL, GAS & MIN. NG

# DOMINION EXPLORATION & PRODUCTION

**STATE Q 44-16**

**SEC. 16, T-12-S, R-21-E**

**API: 43-047-33176**

SPUD: 5/02/2001

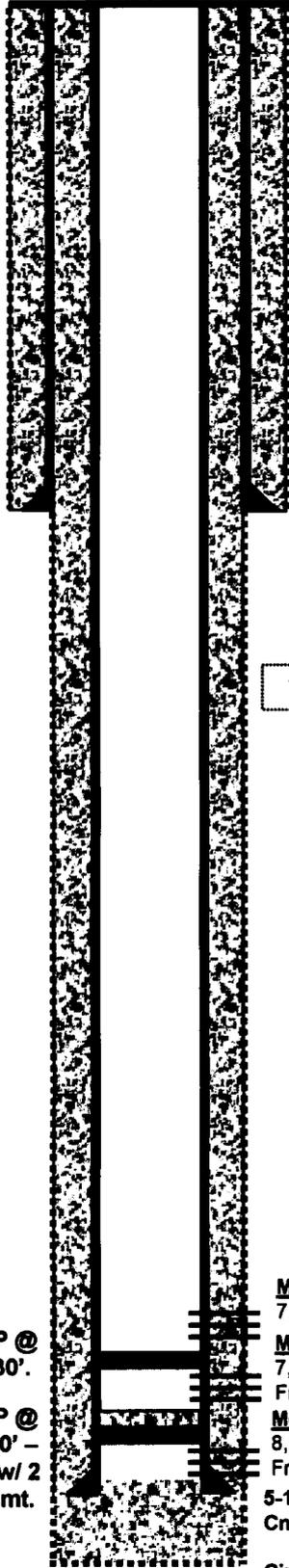
ELEV.: 6,247' GL

6,262' KB (15' AGL)

**PRESENT**

**PROPOSED P&A**

**NOTE: Unless Stated All Depths are Measured.  
NOT DRAWN TO SCALE.**



12-1/4" OH

7-7/8" OH

CIBP @ 7,530'

CIBP @ 7,890' - cap w/ 2 sx cmt.

TD: 8,489'

**Mesa Verde Perfs.:**  
7,468'-78' @ 4 spf (40 Holes)

**Mesa Verde Perfs.:**  
7,760'-70', 7,804'-10', 2 spf (32 Holes)  
Frac. w/ 52,760# 20/40, 692 BF w/ 224,637 SCF N<sub>2</sub>.

**Mesa Verde Perfs.:**  
8,032'-38', 8,108'-14', 3 spf (36 Holes)  
Frac. w/ 145,500# 20/40, 1,065 BF w/ 678,146 SCF N<sub>2</sub>.

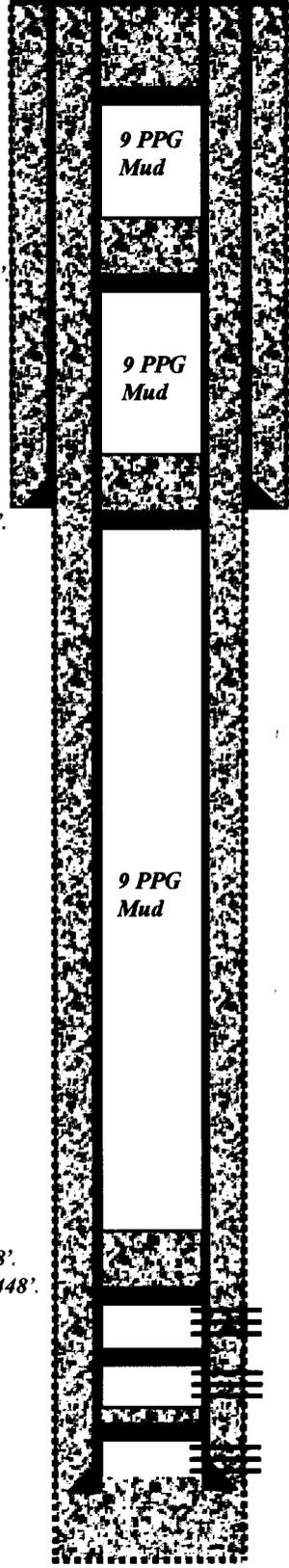
**5-1/2", 17#, N-80 LTC @ 8,212'.**  
Cmt. w/ Lead: 487 sx (2.87 ft<sup>3</sup>/sx)  
Tail: 880 sx (1.86 ft<sup>3</sup>/sx).  
Circ. to Surf.

**Plug # 4: 10K CIBP @ 350'.**  
40 sx. (1.15 ft<sup>3</sup>/sx), 18'-350'.

**Plug # 3: 10K CIBP @ 1,650'.**  
12 sx. (1.15 ft<sup>3</sup>/sx), 1,550'-1,650'.

**Plug # 2: 10K CIBP @ 2,860'.**  
12 sx. (1.15 ft<sup>3</sup>/sx), 2,760'-2,860'.

**Plug # 1: 10K CIBP @ 7,448'.**  
12 sx. (1.15 ft<sup>3</sup>/sx), 7,348'-7,448'.



9 PPG Mud

9 PPG Mud

9 PPG Mud

# Wellbore Diagram

API Well No: 43-047-33176-00-00    Permit No:    Well Name/No: STATE Q 44-16  
 Company Name: DOMINION EXPL & PROD INC  
 Location: Sec: 16 T: 12S R: 21E Spot: SESE  
 Coordinates: X: 622987 Y: 4402792  
 Field Name: BUCK CANYON  
 County Name: Uintah

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	93	17.5		
COND	93	13.375	54.5	93
HOL2	2810	12.25		
SURF	2810	8.625	32	2810
SURF	2810	8.625	24	2810
HOL3	8489	7.875		
PROD	8212	5.5	17	8212    7.661

*Surface Plug #4*  
 $Surface\ 100 / (1.15)(7.661) = 2.5\ kgs$

Cement from 93 ft. to surface  
 Conductor: 13.375 in. @ 93 ft.  
 Hole: 17.5 in. @ 93 ft.

*plug 3*  
 CIBP @ 1650  
 plug 1650-1550  
 12 SKS

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	93	0		
PROD	8489	0		
SURF	2810	0	G	1150

Cement from 2810 ft. to surface  
 Surface: 8.625 in. @ 2810 ft.  
 Hole: 12.25 in. @ 2810 ft.

*plug 2*  
 $100 / (1.15)(7.661) = 12\ SKS$   
 CIBP @ 2860  
 plug 2860-2760

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
7468	8114			
<i>Open 7468-78</i>				

Wasatch 2907

Bmsw 3247

Mesa Verde 4657

*Add plug 4657-4567*  
 $100 / (1.15)(7.661) = 12\ SKS$

### Formation Information

Formation	Depth
WSTC	2300
GRRV	2534
WSTC	2642
CHAPWE	4213

*plug #1*     $100 / (1.15)(7.661) = 12\ SKS$   
 CIBP @ 7448  
 plug 7448-7348

Perfs 7468-78

CIBP @ 7890 w/2SKS

Cement from 8489 ft. to surface  
 Production: 5.5 in. @ 8212 ft.  
 Hole: 7.875 in. @ 8489 ft.  
 Hole: Unknown

TD: 8498    TVD:    PBD:    8372



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

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

Well Name and Number: State Q 44-16  
API Number: 43-047-33176  
Operator: Dominion Exploration & Production  
Reference Document: Original Sundry Notice Dated July 7, 2004  
Received by DOGM on July 9, 2004

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. ADD PLUG – Place CIBP +/- 4,657' (top Mesaverde) and spot 12 sks cement.
3. All intervals between plugs shall be filled with noncorrosive fluid.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

August 9, 2004  
Date

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-47085</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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Dominion Exploration &amp; Production, Inc.</b>		8. WELL NAME and NUMBER: <b>State Q 44-16</b>
3. ADDRESS OF OPERATOR: <b>14000 Quail Springs</b> CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73134</b>		9. API NUMBER: <b>43-047-33176</b>
		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>696 FSL &amp; 501 FEL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESE 16 12S 21E</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 type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" 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	

**RECEIVED**  
**FEB 14 2005**  
DIV. OF OIL, GAS & MINING

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

11/29/04 set CIBP @ 7438', mix 12 sks cmt. @ 15.8 ppg, 2.5 bl slurry and spot on top of plug f/7438' to 7332'. Set CIBP @ 4657', spot 15 sks of "G" cmt on plug, top of cmt @ 4528. Set CIBP @ 2870', spot 15 sks of cmt on plug, cmt. top @ 2735'. 12/1/04 Set CIBP @ 1648', pump 15 sks cmt. mixed @ 15.8 ppg, 1.15 yld, 1648' to 1525' cmt. plug. Pump 30 sks cmt mixed @ 15.8 ppg, 1.15 yld. Top off 5.5 csg & 8.625 csg. Install dry hole marker. Clean location.

**RECEIVED**  
**FEB 14 2005**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>2/10/2005</u>

(This space for State use only)

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

**ROUTING**

1. DJJ
2. CDW

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

Operator Name Change/Merger

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

7/1/2007

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
<small>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.</small>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>SEE ATTACHED</b>
2. NAME OF OPERATOR: <b>XTO Energy Inc. N2615</b>		9. API NUMBER: <b>SEE ATTACHED</b>
3. ADDRESS OF OPERATOR: 810 Houston Street CITY <b>Fort Worth</b> STATE <b>TX</b> ZIP <b>76102</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SEE ATTACHED</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

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

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

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

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

(This space for State use only)

**APPROVED** 9127107

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

(See Instructions on Reverse Side)

**RECEIVED**

**AUG 06 2007**

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

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

api	well_name	qtr	qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06	160S	060E	UTU-77263	99999	Federal	GW	DRL	
4304731138	RBU 11-34B	NESW	34	090S	190E	U-017713	7058	Federal	GW	P	
4304731179	BARTON FED 1-26	NWSE	26	100S	190E	U-43156	8005	Federal	GW	P	
4304731724	RBU 11-35B	NESW	35	090S	190E	U-017713	11502	Federal	GW	S	
4304731818	WILLOW CREEK UNIT 2	SESW	05	110S	200E	U-39223	11604	Federal	GW	TA	
4304731878	EVANS FED 3-25	NENW	25	100S	190E	U-43156	11106	Federal	GW	P	
4304731879	EVANS FED 41-26	NENE	26	100S	190E	U-43156	11034	Federal	GW	P	
4304731881	APACHE 12-25	NWSW	25	100S	190E	UTU-3405	11080	Indian	GW	P	
4304731897	END OF THE RAINBOW 21-1	SWSE	21	110S	240E	U-54224	11223	Federal	GW	S	
4304731922	APACHE FED 44-25	SESE	25	100S	190E	U-3405	11185	Federal	GW	S	
4304732094	RBU 13-35B	SWSW	35	090S	190E	U-017713	7058	Federal	GW	S	
4304732222	RBU 15-35B	SWSE	35	090S	190E	U-017713	11365	Federal	GW	S	
4304732237	FEDERAL 13-26B	SWSW	26	090S	190E	UTU-68625	11370	Federal	GW	S	
4304732394	EVANS FED 12-25A	SWNW	25	100S	190E	U-43156	11451	Federal	GW	P	
4304732395	EVANS FED 32-26	SWNE	26	100S	190E	U-43156	11447	Federal	GW	P	
4304732515	WHB 1-25E	NENE	25	100S	190E	U-73011	11720	Federal	GW	P	
4304732557	FEDERAL 12-11	SWNW	11	120S	240E	UTU-66425	11761	Federal	GW	S	
4304732558	FEDERAL 34-30	SWSE	30	110S	230E	UTU-66410	11747	Federal	GW	S	
4304732559	FEDERAL 22-22	SENW	22	110S	230E	UTU-66409	11746	Federal	GW	P	
4304732560	FEDERAL 21-27	NENW	27	100S	240E	UTU-66422	11762	Federal	GW	P	
4304732600	RBU 1-21EO	NENE	21	100S	190E	U-013766	11783	Federal	OW	S	
4304732681	LANDING STRIP FEDERAL 44-10	SESE	10	120S	240E	UTU-69430	11853	Federal	GW	S	
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34	100S	240E	UTU-66422	12280	Federal	GW	P	
4304733242	FEDERAL K 23-22	NESW	22	110S	210E	UTU-75098	13107	Federal	GW	P	
4304733299	FED K 12-22	SWNW	22	110S	210E	UTU-75098	13133	Federal	GW	P	
4304733508	EVANS FED 15-26E	SWSE	26	100S	190E	U-3405	12767	Federal	GW	P	
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405	12749	Federal	GW	P	
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P	
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P	
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P	
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P	
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P	
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P	
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P	
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P	
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P	
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P	
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P	
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P	
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P	
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P	
4304735063	EVANS FED 8-25E	SENE	25	100S	190E	U-43156	14089	Federal	GW	P	
4304735064	EVANS FED 6-25E	SENW	25	100S	190E	U-43156	14135	Federal	GW	P	
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P	
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P	
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P	
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL	
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL	

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

api	well_name	qtr	qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36	100S	190E	ML-42175	11186	State	GW	P	
4304731784	STATE 12-36E	NWSW	36	100S	190E	ML-42175	99998	State	GW	LA	
4304732019	STATE 11-36E	NESW	36	100S	190E	ML-42175	11232	State	GW	P	
4304732224	STATE 5-36B	SWNW	36	090S	190E	ML-45173	11363	State	GW	PA	
4304732249	STATE 9-36B	NESE	36	090S	190E	ML-45173	11372	State	GW	PA	
4304732316	RBU 12-2F	NWSW	02	100S	200E	ML-10716	99998	State	GW	LA	
4304732404	STATE 2-36E	NWNE	36	100S	190E	ML-42175	99998	State	GW	LA	
4304732405	STATE 9-36E	NESE	36	100S	190E	ML-42175	99998	State	GW	LA	
4304732845	H R STATE S 22-2	SENE	02	120S	230E	ML-42215		State	GW	LA	
4304732870	H R STATE S 24-2	SESE	02	120S	230E	ML-42215		State	GW	LA	
4304732940	H R STATE S 42-2	SENE	02	120S	230E	ML-42215	13175	State	D	PA	
4304732979	STATE 2-36E	NWNE	36	100S	190E	ML-42175	12390	State	GW	P	
4304733129	STATE G 22-32	SENE	32	100S	230E	ML-47063		State	GW	LA	
4304733130	H R STATE S 44-2	SESE	02	120S	230E	ML-42215		State	GW	LA	
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078		State	GW	LA	
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078		State	GW	LA	
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA	
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080		State	GW	LA	
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA	
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P	
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA	
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A		State	GW	LA	
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P	
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA	
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P	
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P	
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P	
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State	GW	P	
4304734285	STATE 6-36E	SENE	36	100S	190E	ML-42175	13370	State	GW	P	
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P	
4304735612	WHB 14-36E	SESE	36	100S	190E	ML-42175	14759	State	GW	P	
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State	GW	P	
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	P	
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P	
4304737034	AP 15-2J	SWSE	02	110S	190E	ML-36213	15778	State	GW	P	
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S	
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	P	
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P	
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA	
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910	State	GW	P	
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State	GW	DRL	
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	P	
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	State	GW	P	
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State	GW	DRL	
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL	