



Office (435) 789-0968
Cellular (435) 828-0968

350 S. 800 E.
Vernal, UT 84078

August 28, 1998

Re: Well Fed R 44-9
SE/SE, Sec. 9, T12S, R22E
Lease No. UTU-73908

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

Dear Sirs:

Lone Mountain Production Company (Lone Mountain) respectfully requests a spacing exception for the subject well. The well was originally requested for the center of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$. The location was moved due to topographic considerations, major drainage and access conditions. The location was on sited with the BLM on August 25, 1998. Byran Tolman, Steve Matson and Steve Stong from the BLM and Bill Ryan, Agent for Lone Mountain were present. All parties agreed with the site location.

The well is located 567' FSL, 1,067' FEL in Sec. 9, T12S, R22E.

If you have additional questions please contact me.

Sincerely

A handwritten signature in cursive script that reads "William (Bill) Ryan".

William (Bill) Ryan
Agent

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.

UTU-73908

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

NA

9. WELL NO.

Fed. R 44-9

10. FIELD OR LEASE NAME

11. Sec., T., R., M., OR BLK
AND SURVEY OR AREA

Sec. 9, T12S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

B. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Lone Mountain Production Company

3. ADDRESS OF OPERATORS

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

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

at surface **567' FSL, 1,067' FEL SE/SE**

At proposed prod. Zone **173 325**

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

33.6 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drg. Unit line, if any)

567'

16. NO. OF ACRES IN LEASE

1,320

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

NA

19. PROPOSED DEPTH

6,000'

20. ROTARY OR CABLE TOOLS

Rotary

OR APPLIED FOR, ON THIS LEASE, FT.

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

6,324' GR

22. APPROX. DATE WORK WILL START

Oct. 1, 1998

PROPOSED CASING AND CEMENT PROGRAM

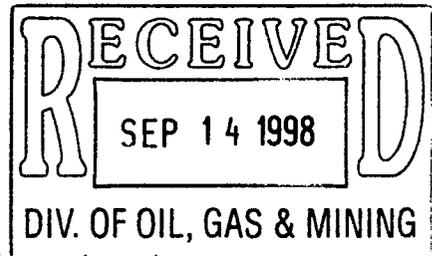
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	To Surface
7 7/8	4 1/2	11.6	T.D.	Cement top to cover the oil shale

**Operator requests permission to drill the subject well.
Please see the attached 10 Point and 13 Point Surface Use Plan.**

*63243107
440457916*

If you require additional information please contact:

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



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 A Ryan
William A Ryan

TITLE

Agent

DATE

Aug 23, 1998

(This space for Federal or State Office use)

PERMIT NO.

43-047-33192

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

Bradley G Hill

TITLE

**BRADLEY G. HILL
RECLAMATION SPECIALIST III**

DATE

11/16/98

**Federal Approval of this
Action is Necessary**

***See Instructions on Reverse Side**

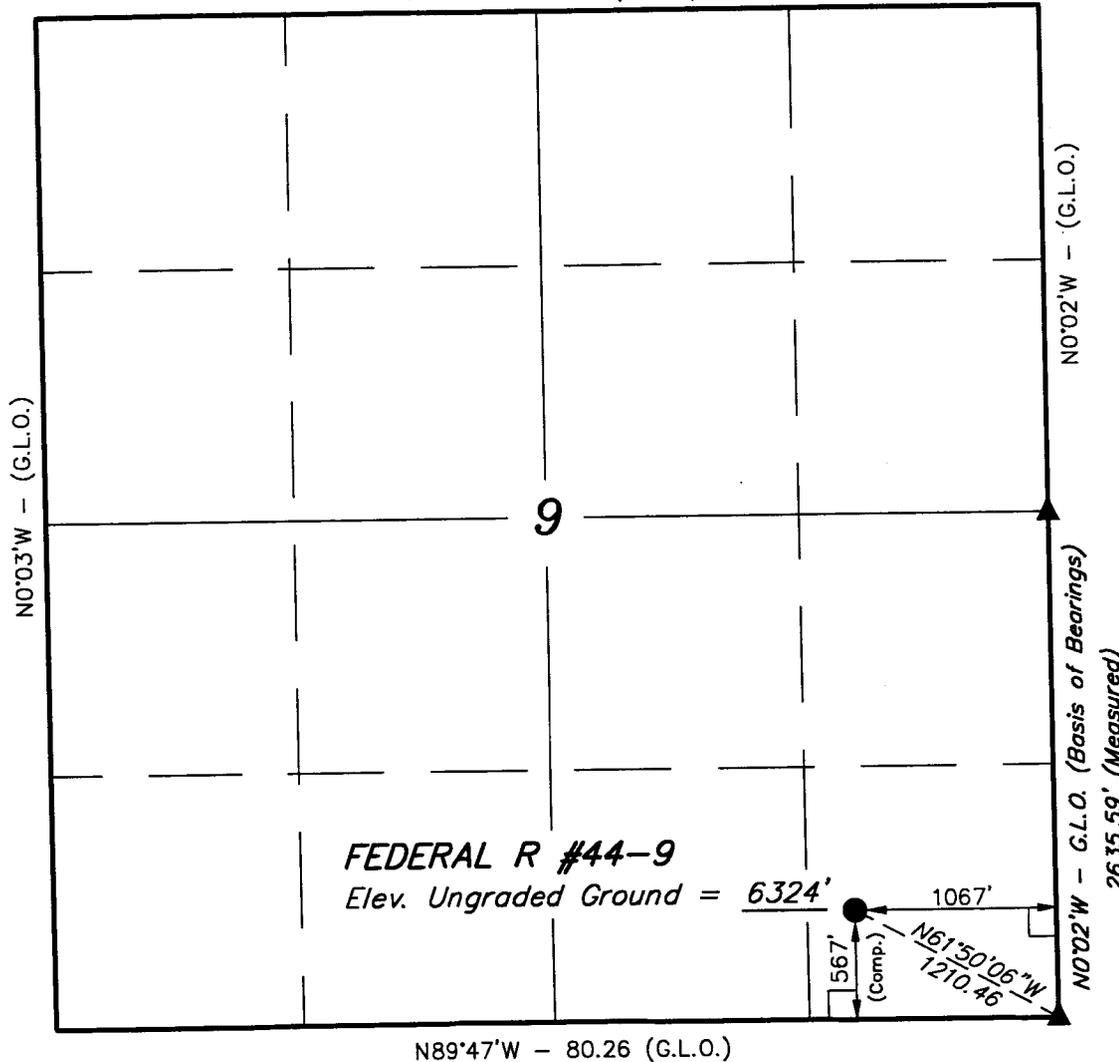
Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T12S, R22E, S.L.B.&M.

LONE MOUNTAIN PRODUCTION

Well location, FEDERAL R #44-9, located as shown in the SE 1/4 SE 1/4 of Section 9, T12S, R22E, S.L.B.&M. Uintah County Utah.

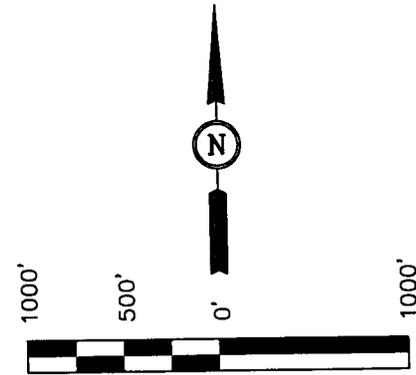
N89°47'W - 80.10 (G.L.O.)



FEDERAL R #44-9
Elev. Ungraded Ground = 6324'

BASIS OF ELEVATION

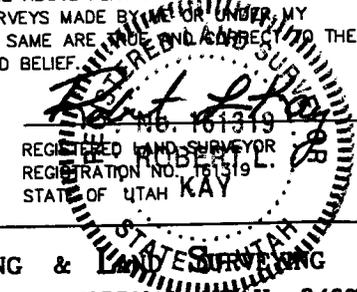
SPOT ELEVATION LOCATED IN THE NW 1/4 OF SECTION 9, T12S, R22E, S.L.B.&M. TAKEN FROM THE BUCK CAMP CANYON QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6337 FEET.



SCALE

CERTIFICATE

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



UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 7-27-98	DATE DRAWN: 7-31-98
PARTY K.K. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE LONE MOUNTAIN PRODUCTION	

LEGEND:

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

LATITUDE = 39°46'56"
LONGITUDE = 109°27'13"

SELF-CERTIFICATION STATEMENT

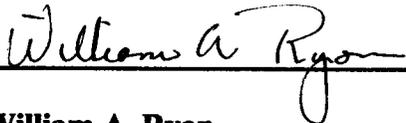
The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that Lone Mountain Prod., Co. are considered to be the operator of the following well.

**Fed. R 44-9
SE 1/4, SE 1/4, Section 9, T. 12, R. 22 E.
Lease UTU-73908
Uintah County, Utah**

Lone Mountain Prod., Co. is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

State Wide Bond Coverage on Federal Lands is provided by Bond Fed. UT-0719



**William A. Ryan
Agent
Rocky Mountain Consulting
350 S. 800 E.
Vernal UT 84078
435-789-0968 Office
435-828-0968 Cell
435-789-0970 Fax**

Ten Point Plan

Lone Mountain Prod., Co.

Fed. R 44-9

Surface Location SE 1/4, SE 1/4, Section 9, T. 12 S., R. 22 E.

1. Surface Formation:

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+6,324' G.L.
Oil Shale	509	+5,815
Wasatch	2,984	+3,340
Mesaverda formation	4,734	+1,590
T.D.	6,000	+324

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 & Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
11	9 5/8	24	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 Ml/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 H₂S.

10. Drilling Schedule:

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

LONE MOUNTAIN PRODUCTION COMPANY

13 POINT SURFACE USE PLAN

FOR WELL

FED R 44-9

LOCATED IN

SE 1/4, SE 1/4

SECTION 9, T. 12 S., R. 22 E., U.S.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: UTU-73908

SURFACE OWNERSHIP: FEDERAL

1. Existing Roads

To reach the Lone Mountain Production Co. well Fed. R 44-9, in Section 9, T 12 S, R 22 E, from Ouray, Utah, proceed south on the paved and gravel road for 10 miles.

Turn east (left) on the Glen Bench road. Proceed 4 miles.

Stay to the east (right) on the Bitter Creek road. Proceed 6 miles.

Turn south (right) on the east bench road. Proceed 10.3 miles.

Turn east (left) on the Camp Canyon Road. Proceed .7 miles.

The proposed access road will start at this point. All roads to this point are State or County Class D roads.

Please see the attached map for additional details.

2. Planned access road

The proposed location will require approximately 2,100 feet of new access road.

The road will be built to the following standards:

A) Approximate length	2,100 ft
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	Yes
M) Pipe line crossing	None

Please see the attached location plat for additional details.

A BLM right of way will not be required all construction will be on lease.

3. Location of existing wells

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

A) Producing well	None
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 pulled to the tie in point. The line will then be boomed off the road. The approximate length will be 800 ft.

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 **BLM Vernal District Office, Vernal Utah**. 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 Bitter Creek at the bottom of Camp Canyon. Water for completion will come from the listed location 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 may be lined at the operators discretion.

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 **350 ft.**
- B) Pad width **155 ft.**
- C) Pit depth **10 ft.**
- D) Pit length **180 ft.**
- E) Pit width **50 ft.**
- F) Max cut **11.8 ft.**
- G) Max fill **11.2 ft.**
- H) Total cut yd's **8,620 cu. yd's**
- I) Pit location **west side**
- J) Top soil location **south side**
- K) Access road location **north end**
- L) Flare pit **corner 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.

C) Seed Mix

Needle and Thread Grass (Stipe Comata)	3#/acre
Fourwing Saltbush (Atriplex Canescens)	4#/acre
Shad Scale (Antriplex Cenfertifolia)	2#/acre

Thickspike Wheat Grass
(Agropyron Dasystachum)

3#/acre

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	Federal
Location	Federal
Pipeline	Federal

12. Other information

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.

B) Dwellings:

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

C) Archeology:

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

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) Water:

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

E) Chemicals:

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

F) Notification:

a) Location construction

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

b) Location completion

Prior to moving in the drilling rig.

c) Spud notice

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

d) Casing string and cementing

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

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 west 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.

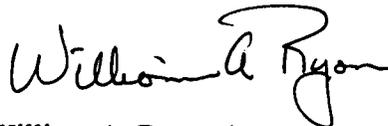
This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

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 Aug 28, 1998



William A. Ryan, Agent
Rocky Mountain Consulting

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that Lone Mountain Prod., Co. are considered to be the operator of the following well.

**Fed. R 44-9
SE 1/4, SE 1/4, Section 9, T. 12, R. 22 E.
Lease UTU-73908
Uintah County, Utah**

Lone Mountain Prod., Co. is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

State Wide Bond Coverage on Federal Lands is provided by Bond Fed. UT-0719

**William A. Ryan
Agent
Rocky Mountain Consulting
350 S. 800 E.
Vernal UT 84078
435-789-0968 Office
435-828-0968 Cell
435-789-0970 Fax**

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.

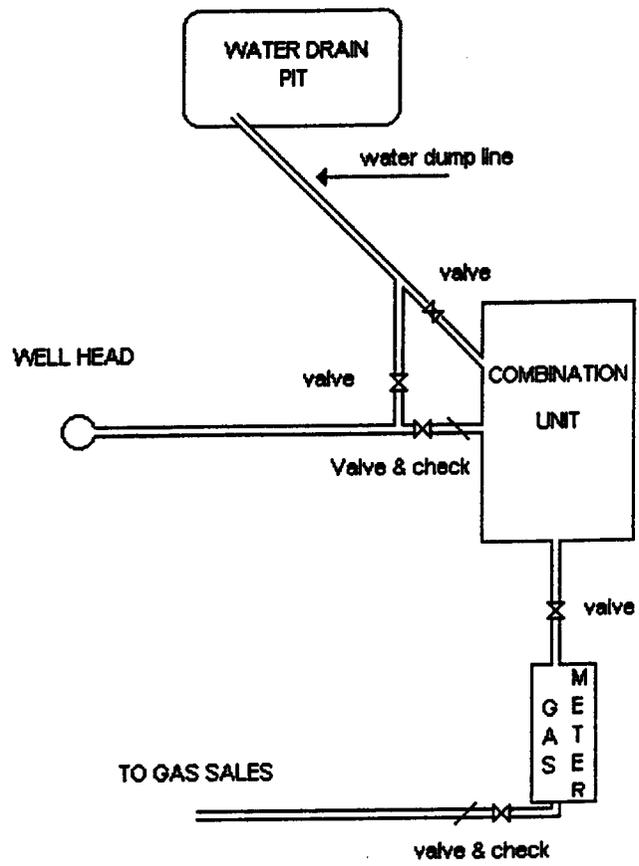
Will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

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

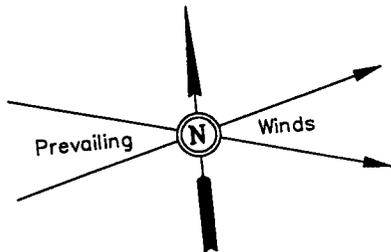
LONE MOUNTAIN
TYPICAL
GAS WELL



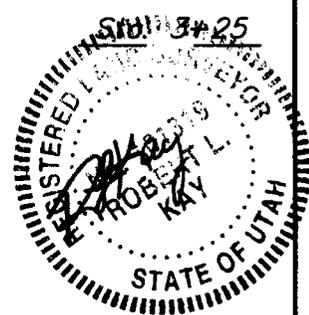
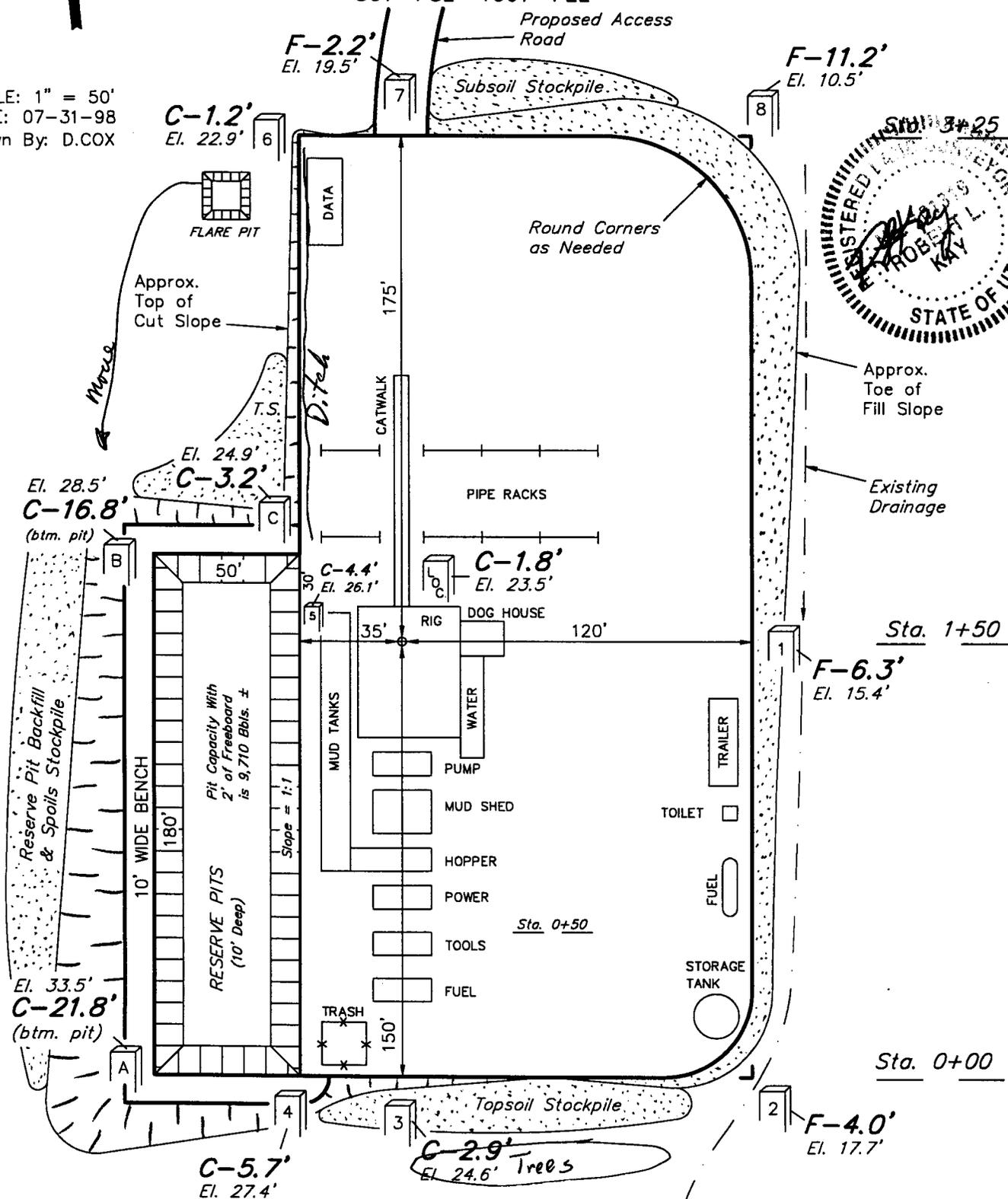
LONE MOUNTAIN PRODUCTION

LOCATION LAYOUT FOR

FEDERAL R #44-9
SECTION 9, T12S, R22E, S.L.B.&M.
567' FSL 1067' FEL



SCALE: 1" = 50'
DATE: 07-31-98
Drawn By: D.COX



Elev. Ungraded Ground at Location Stake = 6323.5'

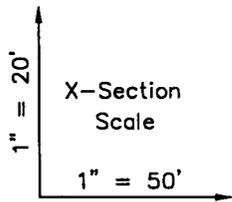
Elev. Graded Ground at Location Stake = 6321.7'

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

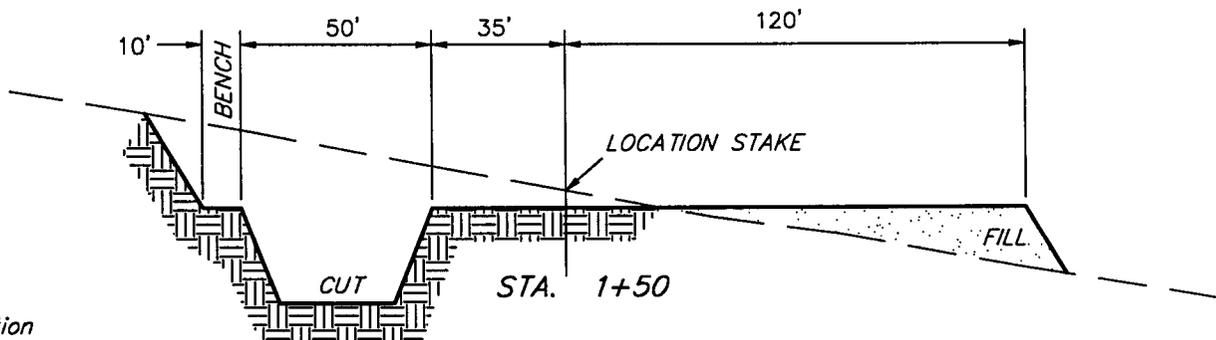
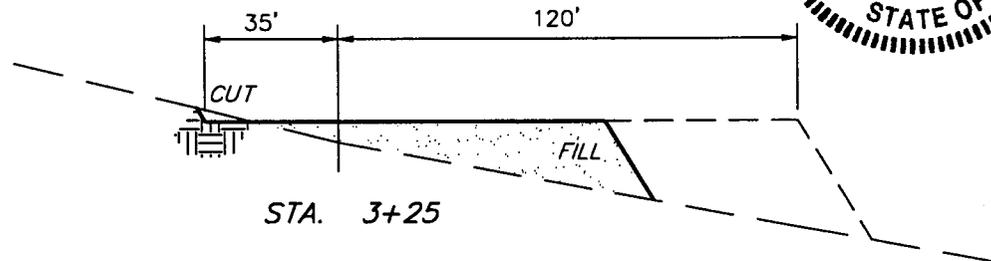
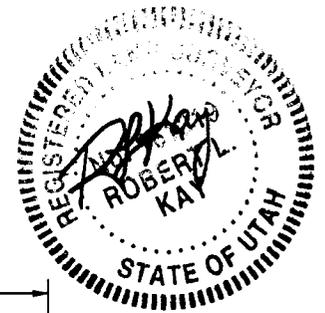
LONE MOUNTAIN PRODUCTION

TYPICAL CROSS SECTIONS FOR

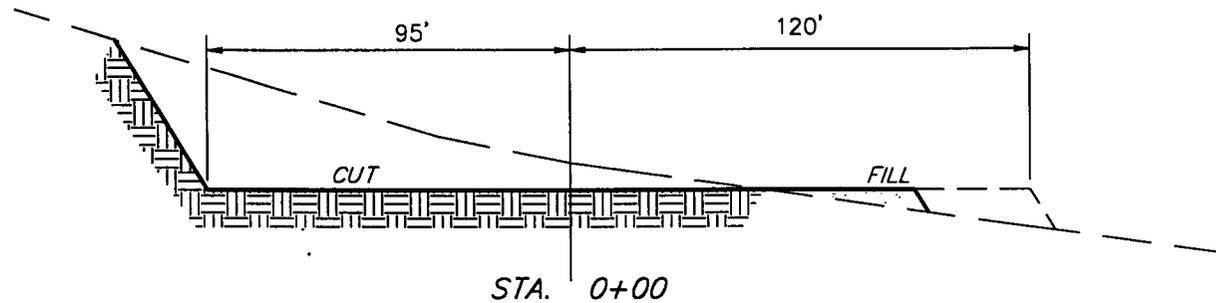
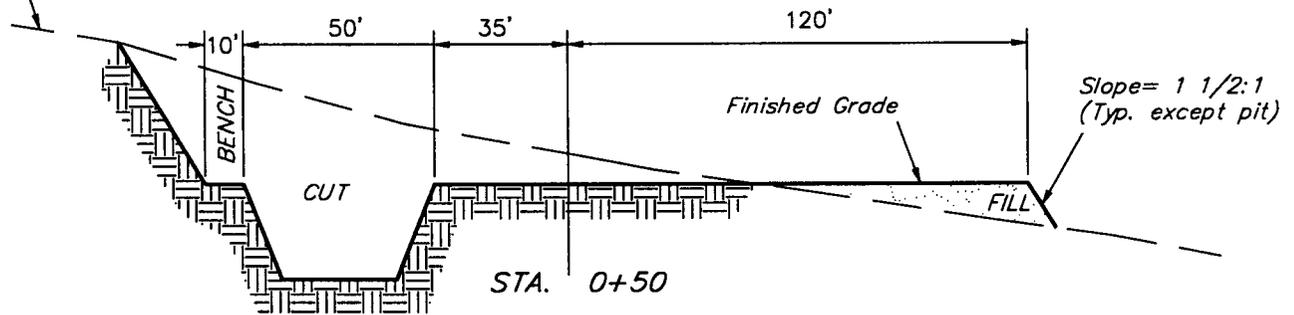
FEDERAL R #44-9
SECTION 9, T12S, R22E, S.L.B.&M.
567' FSL 1067' FEL



DATE: 07-31-98
Drawn By: D.COX



Preconstruction Grade

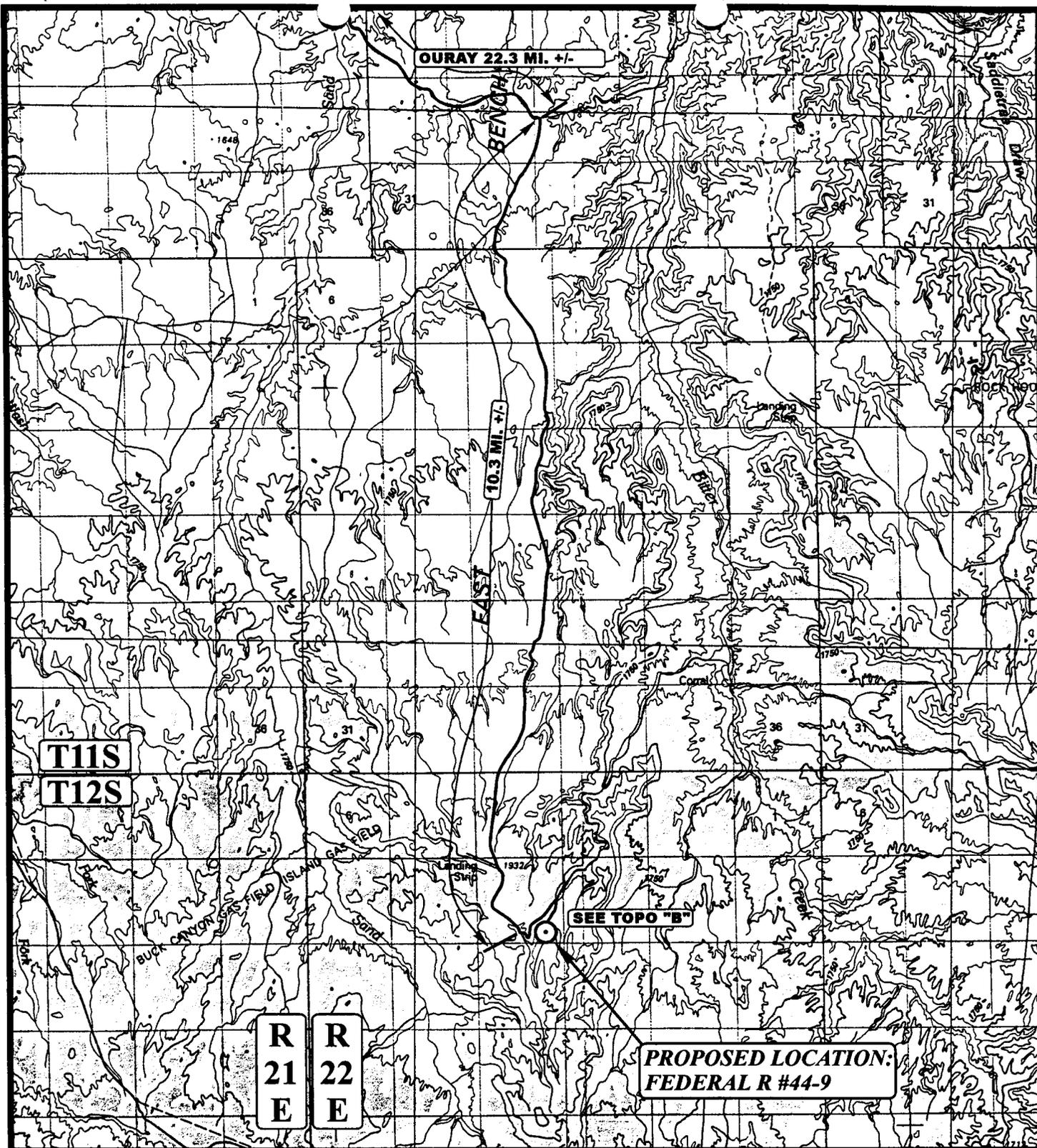


APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 7,520 Cu. Yds.
TOTAL CUT	= 8,620 CU.YDS.
FILL	= 5,940 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,370 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.

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



LEGEND:

⊙ PROPOSED LOCATION



LONE MOUNTAIN PRODUCTION

**FEDERAL R #44-9
SECTION 9, T12S, R22E, S.L.B.&M.
567' FSL 1067' FEL**

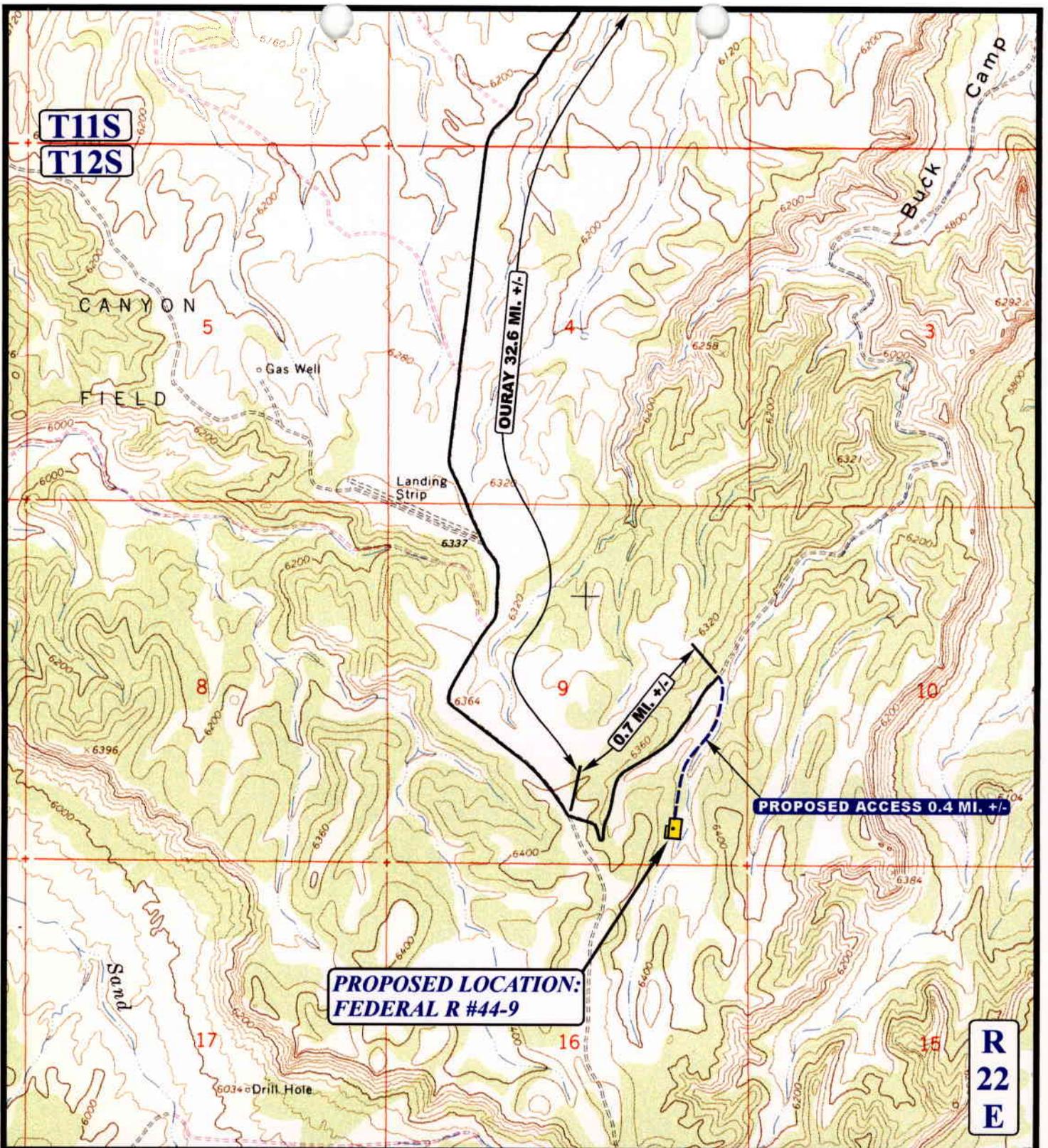


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 7 30 98
MAP MONTH DAY YEAR

SCALE: 1 : 100,000 | DRAWN BY: D.COX | REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



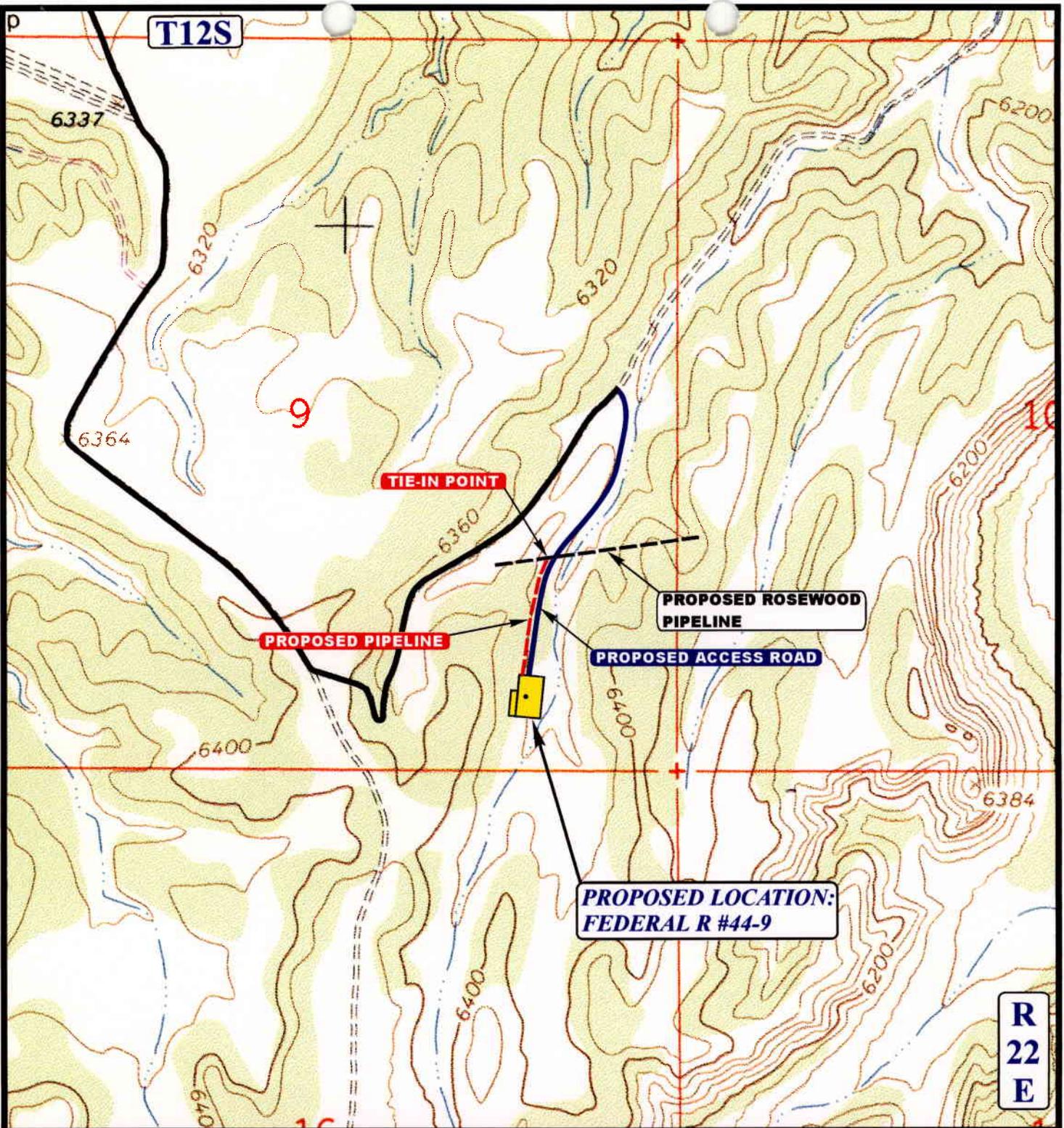
LONE MOUNTAIN PRODUCTION

FEDERAL R #44-9
SECTION 9, T12S, R22E, S.L.B.&M.
567' FSL 1067' FEL

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

TOPOGRAPHIC MAP **7 30 98**
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00

B
 TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS

LONE MOUNTAIN PRODUCTION

FEDERAL R #44-9
SECTION 9, T12S, R22E, S.L.B.&M.
567' FSL 1067' FEL



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



TOPOGRAPHIC
MAP

7	30	98
MONTH	DAY	YEAR

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



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/14/98

API NO. ASSIGNED: 43-047-33192

WELL NAME: FED R 44-9
 OPERATOR: LONE MOUNTAIN PROD CO (N7210)
 CONTACT: William Ryan (435) 789-0968

PROPOSED LOCATION:
 SESE 09 - T12S - R22E
 SURFACE: 0567-FSL-1067-FEL
 BOTTOM: 0567-FSL-1067-FEL
 UINTAH COUNTY
 UNDESIGNATED FIELD (002)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
 LEASE NUMBER: UTU-73908
 SURFACE OWNER: Federal

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Federal State Fee
 (No. WT-0719)

Potash (Y/N)
 Oil Shale (Y/N) *190-5(B)
 Water Permit
 (No. Bitter Creek / Camp Canyon)
 RDCC Review (Y/N)
 (Date: _____)

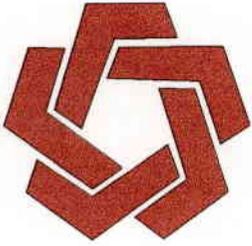
N/A St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit _____
 ___ R649-3-2. General _____
 R649-3-3. Exception _____
 ___ Drilling Unit _____
 ___ Board Cause No: _____
 ___ Date: _____

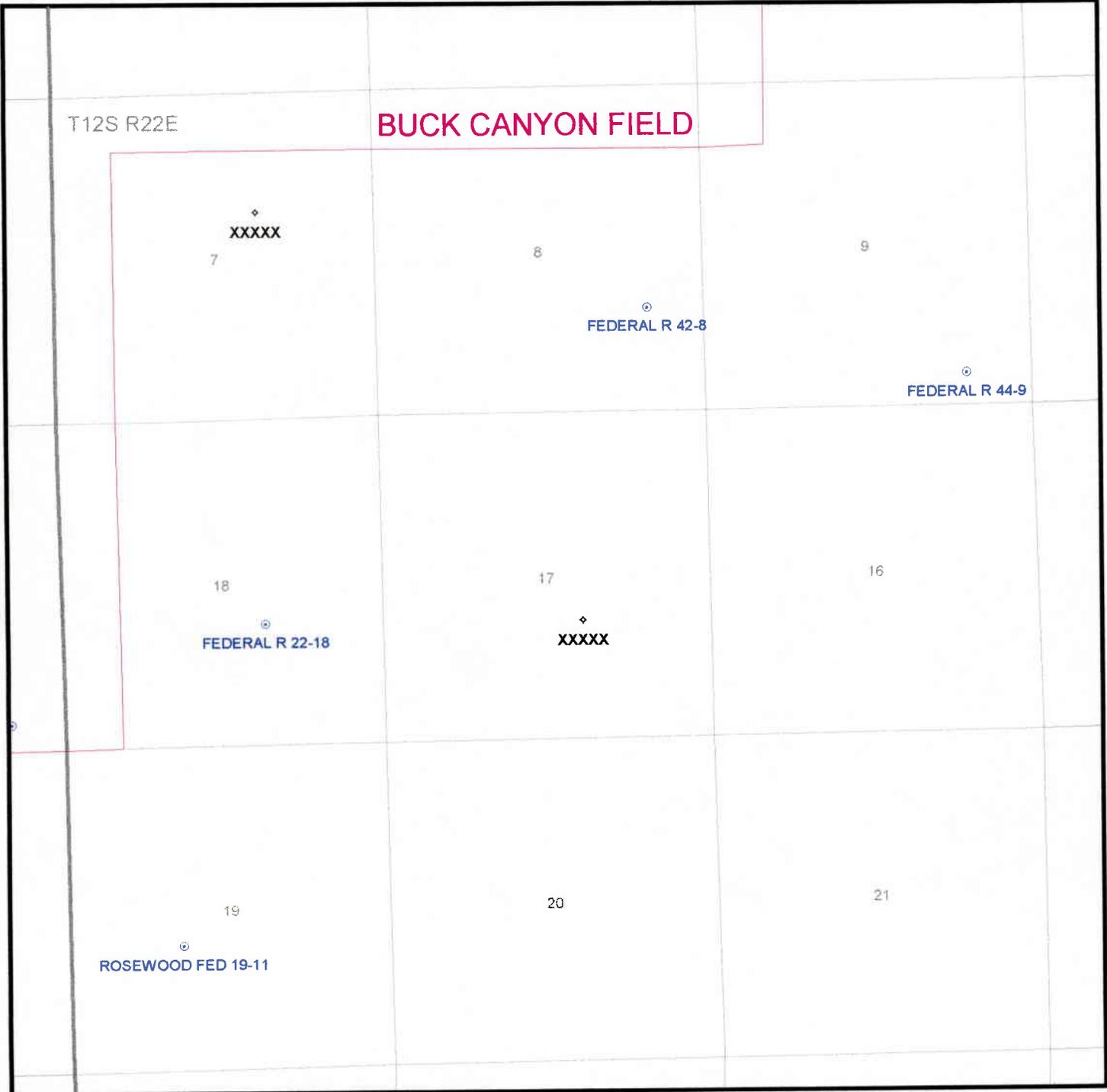
COMMENTS: * Need add'l info. "Except. Loc." (Rec'd 11-12-98)

STIPULATIONS: ① FEDERAL APPROVAL

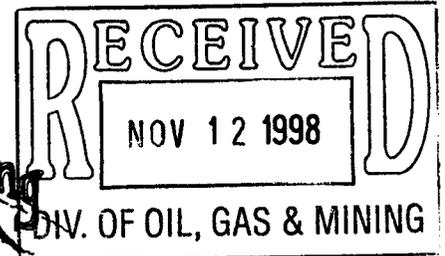


DIVISION OF OIL, GAS & MINING

OPERATOR: LONE MOUNTAIN PRODUCTION (N7210)
FIELD: UNDESIGNATED (002)
SEC. 8,9, & 18, TWP 12S, RNG 22E
COUNTY: UINTAH UNIT: NONE



DATE PREPARED:
16-SEP-1998



Office (435) 789-0968
Cellular (435) 828-0968

350 S. 800 E.
Vernal, UT 84078

August 28, 1998

Re: Well Fed R 44-9
SE/SE, Sec. 9, T12S, R22E
Lease No. UTU-73908

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

Dear Sirs:

Lone Mountain Production Company (Lone Mountain) respectfully requests a spacing exception for the subject well. The well was originally requested for the center of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$. The location was moved due to topographic considerations, major drainage and access conditions. The location was on sited with the BLM on August 25, 1998. Byran Tolman, Steve Matson and Steve Stong from the BLM and Bill Ryan, Agent for Lone Mountain were present. All parties agreed with the site location.

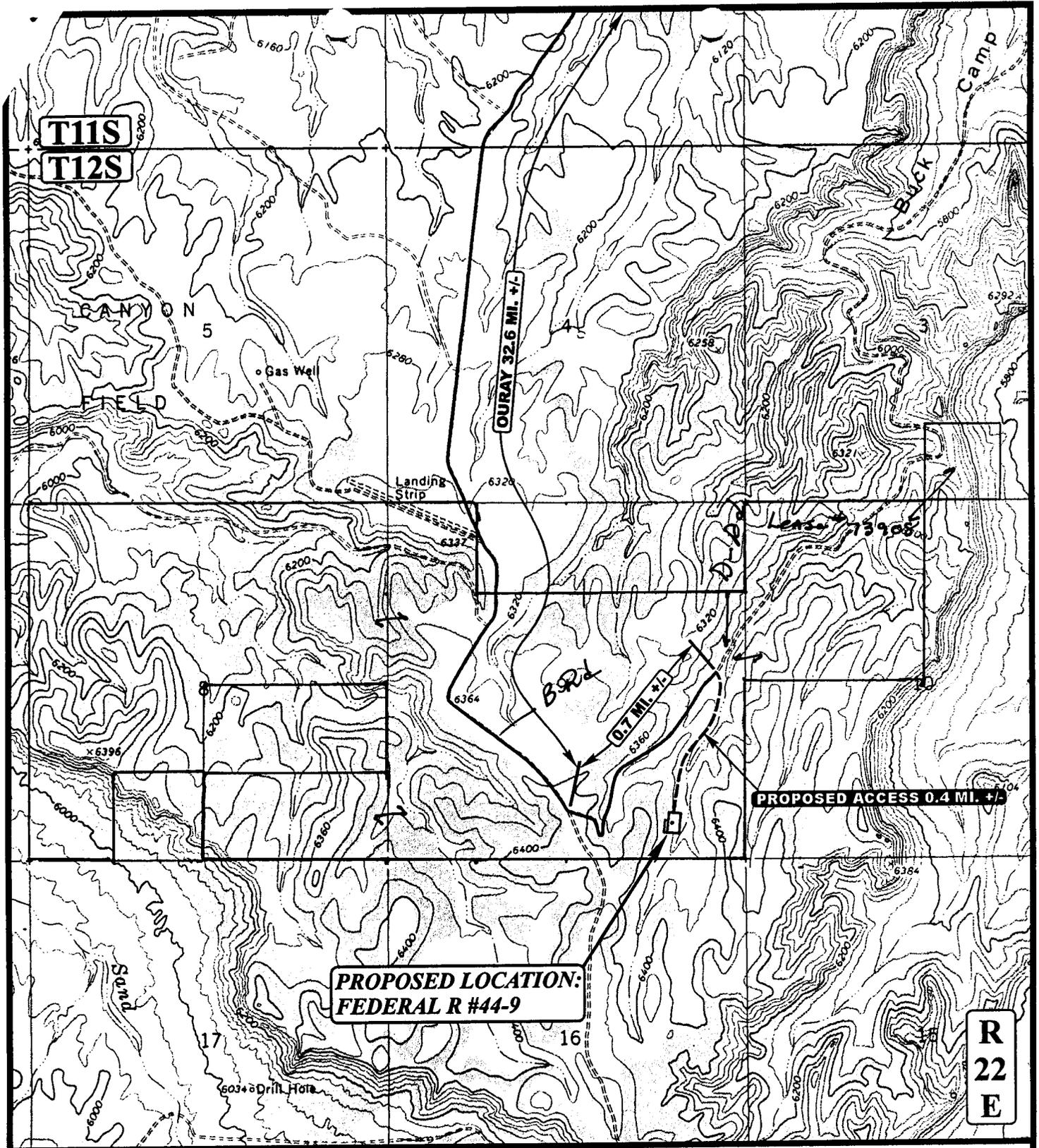
The well is located 567' FSL, 1,067' FEL in Sec. 9, T12S, R22E.

A 460' radius around the proposed location is within lease UTU-73908. Please see the attached map.

If you have additional questions please contact me.

Sincerely


William (Bill) Ryan
Agent



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



LONE MOUNTAIN PRODUCTION

FEDERAL R #44-9
SECTION 9, T12S, R22E, S.L.B.&M.
567' FSL 1067' FEL

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

TOPOGRAPHIC **7 30 98**
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00 **B**
 TOPO

White River Resource Management, Inc.
410 17th Street, Suite 925, Denver, Colorado 80202
Phone (303) 628-1951 Fax: (303) 825-0321

Memo

To: Lisha Cordova **From:** DAVE KOVAL

Fax: 801 359-3940 **Pages:** 2

Phone: 801 538-5296 **Date:** November 12, 1998

Re: Designation of Agent, William A. Ryan

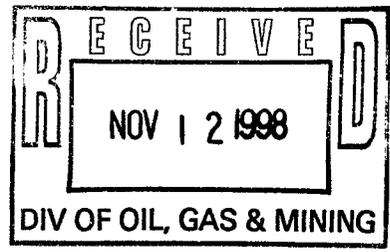
CC:

Urgent For Review Please Comment Please Reply Please Recycle

● **Comments:**

Lisha -

Thanks for your help.



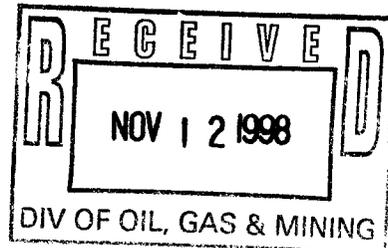
White River Enterprises, LLC

Suite 925, 410 17th Street
Denver, Colorado 80202

WRRM

November 11, 1998

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



RE: Well Federal R44-9
SE/SE, Section 9 T12S, R22E
Lease No. UTU-73908

Dear Sir or Madam:

Lone Mountain Production Company has requested a spacing exception for the subject well.
The well is located 567' FSL, 1067' FEL in Section 9, T12S, R22E on lease UTU-73908

White River is the 100% holder of Lease UTU-73908 in Section 9, T12S, R22E. White River has no objection to the proposed location.

If you have any additional Questions please contact our Agent at the following address.

William A. Ryan
Rocky Mountain Consulting
435-789-0968

Sincerely yours,

William A. Ryan
Agent
cc: WRRM

Telephone: (303) 628-1951

Fax: (303) 825-0321

WRRM

White River Enterprises, LLC
Suite 925, 410 17th Street
Denver, Colorado 80202

November 12, 1998

Lisha Cordova
Utah Division of Oil, Gas and Mining
1594 W., North Temple, Suite 121
Salt Lake City, Utah 84114

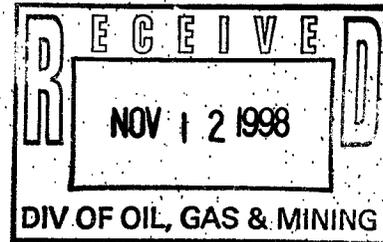
Dear Lisha,

Please be advised that William A. Ryan is designated as agent for White River Resource Management, Inc. and White River Enterprises, L.L.C.

Thank you for your assistance in this matter.



David B. Koval
President, White River Resource Management, Inc





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

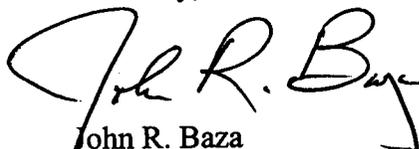
Re: Fed. R 44-9 Well, 567' FSL, 1067' FEL, SE SE, Sec. 9, T. 12 S., R. 22 E.,
Uintah County, Utah

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 43-047-33192.

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: Fed. R 44-9
API Number: 43-047-33192
Lease: Federal **Surface Owner:** Federal
Location: SE SE **Sec.** 9 **T.** 12 S. **R.** 22 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 within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

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.

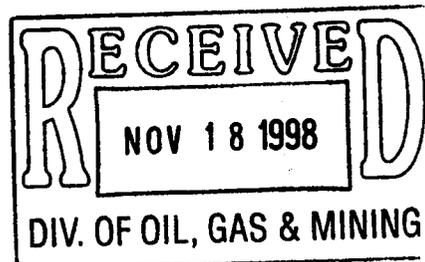
4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

White River Enterprises, LLC

Suite 925, 410 17th Street
Denver, Colorado 80202

WRRM

November 11, 1998



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

RE: Well Federal R44-9
SE/SE, Section 9 T12S, R22E
Lease No. UTU-73908

43-047-33192

Dear Sir or Madam:

Lone Mountain Production Company has requested a spacing exception for the subject well.
The well is located 567' FSL, 1067' FEL in Section 9, T12S, R22E on lease UTU-73908

White River is the 100% holder of Lease UTU-73908 in Section 9, T12S, R22E. White River has no objection to the proposed location.

If you have any additional Questions please contact our Agent at the following address.

William A. Ryan
Rocky Mountain Consulting
435-789-0968

Sincerely yours,

A handwritten signature in cursive script that reads "William A. Ryan".

William A. Ryan
Agent
cc: WRRM

Telephone: (303) 628-1951

Fax: (303) 825-0321



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)

December 4, 1998

REVISED APD

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

Re: Fed. R 44-9 Well, 567' FSL, 1067' FEL, SE SE, Sec. 9, T. 12 S., R. 22 E.,
Uintah County, Utah

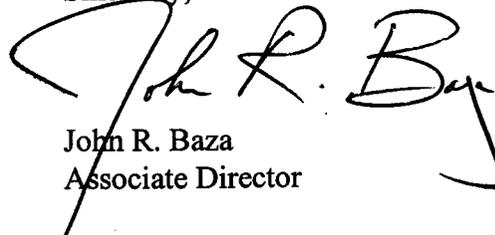
Gentlemen:

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.

Appropriate information has been submitted to DOGM by the operator and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the date of approval, November 16, 1998, 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 43-047-33192.

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: Fed. R 44-9
API Number: 43-047-33192
Lease: Federal **Surface Owner:** Federal
Location: SE SE **Sec.** 9 **T.** 12 S. **R.** 22 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 within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

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4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 B TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
UTU-73908

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
NA

9. WELL NO.
Fed. R 44-9

10. FIELD OR LEASE NAME

11. Sec., T., R., M., OR BLK AND SURVEY OR AREA
Sec. 9, T12S, R22E

12. COUNTY OR PARISH 13. STATE
Uintah Utah

2. NAME OF OPERATOR
Lone Mountain Production Company

3. ADDRESS OF OPERATORS
P.O. Box, 3394, Billings, MT. 59103 406-245-5077

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)
 at surface **567' FSL, 1,067' FEL SE/SE**
 At proposed prod. Zone

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

15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drtg. Unit line, if any) **567'**

16. NO. OF ACRES IN LEASE
1,320

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH
6,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)
6,324' GR

22. APPROX. DATE WORK WILL START
Oct. 1, 1998

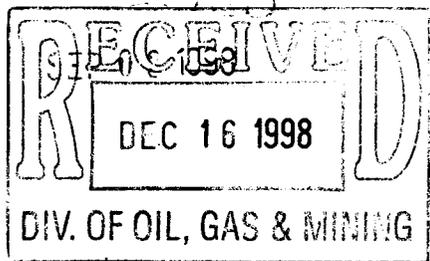
PROPOSED CASING AND CEMENT PROGRAM

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 Plan.**

If you require additional information please contact:

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



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 A Ryan TITLE Agent DATE Aug 23, 1998

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Assistant Field Manager DATE 04 DEC 98
 CONDITIONS OF APPROVAL, IF ANY: Mineral Resources

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

ORIGINAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Lone Mountain Production Company

Well Name & Number: Federal R 44-9

API Number: 43-047-33192

Lease Number: U - 73908

Location: SESE Sec. 09 T.12S R. 22E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

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

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

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale, identified at 1,101 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

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

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

6. Notifications of Operations

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

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

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

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

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

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

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

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

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

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

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

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

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

Ed Forsman (435) 789-7077
Petroleum Engineer

Wayne P. Bankert (435) 789-4170
Petroleum Engineer

Jerry Kenczka (435) 781-1190
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

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

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

-Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

-If the well is productive and requires a pipeline, a ROW will be required since the pipeline which was shown in the APD as the tie in line was never constructed.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ROSEWOOD RESOURCES

Well Name: FED R 44-9

Api No. 43-047-33192 Lease Type: FEDERAL

Secton 09 Township 12S Range 22E County UINTAH

Drilling Contractor BILL MARTIN DRL RIG # DRY HOLE SPUDDER

SPUDDED:

Date 04/22/99

Time 4:00 PM

How DRY HOLE

Drilling will commence _____

Reported by LUCY NEMEC

Telephone # 1-435-789-0414

Date 4/23/99 Signed: CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

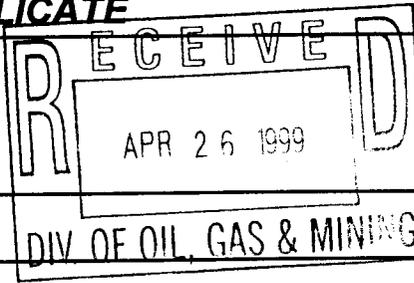
Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-73908

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

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE



1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Federal R #44-9

2. Name of Operator

ROSEWOOD RESOURCES, INC.

9. API Well No.

43-047-33192

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

10. Field and Pool, or Exploratory Area

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

567' FSL 1067' FEL, SE/SE Section 9, T12S, R22E

11. County or Parish, State

UINTAH CO., UTAH

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

Operator respectfully requests permission to change surface casing to 9 5/8" 36# J-55 and surface depth from 300' to 500'. Operator also requests permission to change the cement for the surface casing. Cement would be as follows:

350 sx Class "G" containing 2% CaCl2 and 1/4# sk Cello-flake or sufficient to circulate to surface.

If you require additional information please feel free to contact Rosewood Resources @ 435-789-0414.

Lucy Nemeč
Agent for Lone Mountain Production Company

Accepted by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
Date: 4-28-99
Initials: CHP

FOR RECORD ONLY

COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

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

Signed Lucy Nemeč

Title Administrative Assistant

Date 04/17/99

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

OPERATOR ROSEWOOD RESOURCES, INC.

OPERATOR ACCT. NO. N7510

ADDRESS P.O. BOX 1668

VERNAL, UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12541	4304733192	Lone Mtn. Fed R 44-9 Rosewood Federal R #44-9	SESE	9	12S	R22E	Uintah	4/22/99	4/22/99

WELL 1 COMMENTS: *990430 entity added. KDR*

CONFIDENTIAL

WELL 2 COMMENTS:

Add to Buck Canyon Unit

WELL 3 COMMENTS:

Add to Buck Canyon Unit

A	99999	12542	4304733251	Rosewood State L #23-16	NESW	16	11S	R22E	Uintah	4/23/99	4/23/99
---	-------	-------	------------	-------------------------	------	----	-----	------	--------	---------	---------

WELL 4 COMMENTS: *990430 entity added. KDR*

CONFIDENTIAL

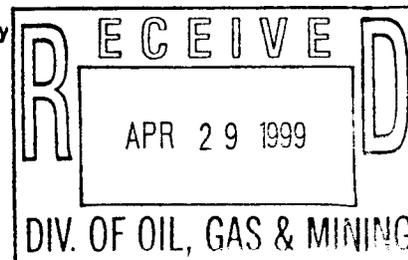
WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

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

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Lucy Nenna
Signature
Admin. Assistant
Title
Date
Phone No. 435 , 789-0414

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
 Oil Well Gas well Other

2. Name of Operator
Rosewood Resources, Inc.

3. Address and Telephone No.
P.O. Box 1668

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
567' FSL 1067' FEL, SE/SE Section 9, T12S, R22E

5. Lease Designation and Serial No.
UTU-73908

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

7. If unit or CA, Agreement Designation
N/A

8. Well Name and No.
Federal R #44-9

9. API Well No.
43-047-33192

10. Field and Pool, or Exploratory Area

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

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

TYPE OF SUBMISSION		TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent		<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	
<input checked="" type="checkbox"/> Subsequent Report		<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment Notice		<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing	
		<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off	
		<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	
		<input checked="" type="checkbox"/> Other <u>STATUS REPORT</u>	<input type="checkbox"/> Dispose Water	

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

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

The above mentioned well was spud @ 4:00 on 4-22-99 with Bill Martin's dry hole digger. Surface casing was set @ 5:00 A.M. on 4-23-99 as per sundry dated 4-28-99. Current status of this well is waiting on rotary tools.

If you require any additional information on this well please feel free to contact Rosewood Resources @ 435-789-0414.
Randy Miller
 Agent for Lone Mountain Production Company

DIVISION OF OIL, GAS AND MINING

APR 28 2000

RECEIVED

Copies: Orig & 2 BLM; DIV OG&M; 1-Dallas; 1 Vernal

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

Signed *Randy Miller* Title Production Manager Date 4/25/00

Randy Miller

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

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, 8th 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

Dominion Exploration & Production, Inc.
Four Greenspoint Plaza
16945 Northchase Drive, Suite 1750, Houston, TX 77060-2133



January 18, 2001

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

RE: Extension for Drilling Permits

Dear Ed:

Dominion Expl. & Prod., Inc. recently acquired the wells listed below. The records supplied to us indicate a number of active permits are due to expire soon. Therefore, we respectfully request a one year extension for the following permits:

<u>Permit No.</u>	<u>Well Name</u>	<u>Location</u>	<u>Lease No.</u>
43-047-33170	A. Fed. H 42-20	Sec. 20-10S-24E	UTU-74480
43-047-33184	A. Fed. H 41-28	Sec. 28-10S-24E	UTU-66421
43-047-33299	Fed. K 12-22	Sec. 22-11S-21E	UTU-75098
43-047-33255	Fed. M 24-22	Sec. 22-11S-23E	UTU-66409
43-047-33258	Fed. M 42-22	Sec. 22-11S-23E	UTU-66409
43-047-33253	Fed. M 22-27	Sec. 27-11S-23E	UTU-66409
43-047-33260	Fed. M 44-29	Sec. 29-11S-23E	UTU-66409
43-047-33254	Fed. N 24-17	Sec. 17-11S-24E	UTU-73920
43-047-33168	Fed. N 41-17	Sec. 17-11S-24E	UTU-73920
43-047-33188	Fed. R 13-30	Sec. 30-12S-22E	UTU-65359
43-047-33263	Fed. H 34-30	Sec. 30-10S-24E	UTU-66421
43-047-33242	Fed. K 23-22	Sec. 22-11S-24E	UTU-75098
43-047-33257	Fed. T 42-21	Sec. 21-12S-24E	UTU-66425
43-047-33192	Fed. R 44-9	Sec. 9-12S-22E	UTU-73908

If you have any questions or require additional information, please contact me at (281) 873-3692.

Sincerely,

DOMINION EXPL. & PROD., INC.

Diann Flowers
E&P Regulatory Specialist

Cc: David Linger, Mitch Hall,
Dick Easterwood, Well Files



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

Michael O. Leavitt
 Governor
 Kathleen Clarke
 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)

February 6, 2001

Diann Flowers
 Dominion Exploration & Production, Inc.
 Four Greenspoint Plaza
 16945 Northchase Drive, Suite 1750
 Houston, Texas 77060-2133

Re: Extension for Drilling Permits

In response to your letter dated January 18, 2001 (copy enclosed), whereby Dominion E&P Inc. (Dominion) requests a one-year extension for the Application's for Permit to Drill (APD's) listed below, please be advised of the following:

<u>API No.</u>	<u>Well Name</u>	<u>Location</u>	<u>Lease No.</u>
43-047-33184	A Fed H 41-28	Sec. 28-10S-24E	UTU-66421
APD rescinded by the Division December 3, 2000.			
43-047-33168	Fed N 41-17	Sec. 17-11S-24E	UTU-73920
APD rescinded by the Division December 7, 2000.			
43-047-33254	Fed N 24-17	Sec. 17-11S-24E	UTU-73920
BLM never approved APD;the Division rescinded APD December, 9, 2000.			
43-047-33257	Fed T 42-21	Sec. 21-12S-24E	UTU-66425
BLM never approved APD;the Division rescinded APD December 9, 2000.			
43-047-33192	Fed R 44-9	Sec. 9-T12S-22E	UTU-73908
Well was spud on April 22, 1999;not necessary to request an APD extension.			
43-047-33170	A Fed H 42-20	Sec. 20-10S-24E	UTU-74480
BLM denied APD extension January 19, 2001;permit expires March 8, 2001;the Division will rescind APD upon expiration date unless drilling commences.			

<u>API No.</u>	<u>Well Name</u>	<u>Location</u>	<u>Lease No.</u>
43-047-33299	Fed K 12-22	Sec. 22-11S-21E	UTU-75098
BLM denied APD extension January 19, 2001; permit expires April 21, 2001; the Division will rescind APD upon expiration date unless drilling commences.			

43-047-33255	Fed M 24-22	Sec. 22-11S-23E	UTU-66409
BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.			

43-047-33258	Fed M 42-22	Sec. 22-11S-23E	UTU-66409
BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.			

43-047-33253	Fed M 22-27	Sec. 27-11S-23E	UTU-66409
BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.			

43-047-33260	Fed M 44-29	Sec. 29-11S-23E	UTU-66409
BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.			

43-047-33188	Fed R 13-30	Sec. 30-12S-22E	UTU-65359
BLM denied APD extension January 19, 2001; permit expires February 10, 2001; the Division will rescind APD upon expiration date unless drilling commences.			

43-047-33263	Fed H 34-30	Sec. 30-10S-24E	UTU-66421
BLM extended APD to April 22, 2001; the Division will rescind APD upon expiration date unless drilling commences.			

43-047-33242	Fed K 23-22	Sec. 22-11S-24E	UTU-75098
BLM extended APD to April 22, 2001; the Division will rescind APD upon expiration date unless drilling commences.			

Page 3
Dominion E&P Inc.
February 6, 2001

A new Application for Permit to Drill (APD) must be filed with this office for approval prior to the commencement of any future work on the rescinded locations stated above.

In addition, if any previously unreported operations have been performed on any of the rescinded locations, it is imperative that you notify the Division immediately.

Should you have any questions regarding this matter please call me at the number listed above.

Sincerely,



Lisha Cordova
Eng. Technician

Enclosure(s)

cc: Well File(s)
Petroleum Information

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Various
2. Name of Operator DOMINION EXPLORATION & PRODUCTION, INC.		6. If Indian, Allottee or Tribe Name
3a. Address 16945 Northchase Drive, Suite 1750 Houston, TX 77060	3b. Phone No. (include area code) (281) 873-3692	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		8. Well Name and No. VARIOUS
		9. API Well No.
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH COUNTY, UTAH

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

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

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

Dominion Exploration & Production, Inc. has assumed operation of multiple leases from Lone Mountain Production Company, effective January 1, 2001. Bond coverage is provided by Dominion's nationwide BLM Bond No. 76S 63050 0330. Field operations will be handled out of Dominion's Roosevelt office. The contact person will be Mitch Hall.

Dominion will assume responsibility under the terms and conditions of each lease for the operations conducted upon lease lands. The lease designation and serial numbers that are now operated by Dominion are as follows:

UTU-65356; UTU-75098; UTU-66421; UTU-73440; UTU-66409; UTU-73908; UTU-65359; UTU-74480; UTU-66425; UTU-66422; U-66410; U-016257; U-54224 and UTU-69430.

RECEIVED
CONFIDENTIAL FEB 27 2001
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DIANN FLOWERS	Title REGULATORY SPECIALIST
Signature <i>Diann Flowers</i>	Date 02/17/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (801) 781-4400

Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

February 26, 2001

Dominion Expl. & Prod., Inc.
16945 N Chase Dr., Ste. 1750
Houston, Texas 77060

Re: Well No. Federal R 44-9
SESE, Sec. 9, T12S, R22E
Lease No. U-73908
Uintah County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Dominion Expl. & Prod., Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY3322, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Leslie Crinklaw or Pat Sutton of this office at (801) 781-4400.

Sincerely,

Edwin I. Forsman
Petroleum Engineer

cc: DOGM - Jim Thompson

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN
TRIPLICATE*
(Other Instructions on
reverse side)

Form Approved.
Budget Bureau No. 1004-0135
Expires : March 31, 1993

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals</p> <p align="center">SUBMIT IN TRIPLICATE</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. UTU-73908</p> <p>6. IF INDIAN, ALLOTEE OR TRIBE NAME</p> <p>7. IF UNIT OR CA, AGREEMENT DESIGNATION</p> <p>8. WELL NAME and No. Federal No. R 44-9</p> <p>9. API WELL NO. 43-047-33192</p> <p>10. Field and Pool, or Exploratory Area</p> <p>11. County or Parish, State Uintah County, Utah</p>
<p>1. TYPE OF WELL</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/></p> <p>SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Dominion Exploration & Production, Inc.</p> <p>3. ADDRESS OF OPERATOR 1450 Poydras Street, 8th Floor, New Orleans, Louisiana 70112-6000</p> <p>4. LOCATION OF WELL (Footage, Sec. T., R., M., or Survey Description) 567' FSL, 1067' FEL Section 9-T12S-R22E (SESE)</p>	

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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Change of Operator	<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 of Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form)</small>

13. Describe the Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If a 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.

RECEIVED

MAR 01 2001

DIVISION OF
OIL, GAS AND MINING

JAN 29 2001

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

Signed: *Donna J. Mullen*
Donna J. Mullen

Title: Agent, Attorney-in-fact for DEPI

Date: 12/20/00

(This space for Federal or State office use)

APPROVED BY: *Elin A. Johnson* TITLE: Petroleum Engineer DATE: FEB 21 2001

CONDITIONS OF APPROVAL IF ANY

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

*See Instructions of Reverse Side

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5- STP	<input checked="" type="checkbox"/>
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: 1/1/2001

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

TO: (New Operator):
DOMINION EXPLORATION & PRODUCTION INC
Address: 1450 POYDRAS STREET 8TH FLOOR
NEW ORLEANS, LA 70112-6000
Phone: 1-(281)-873-3692
Account No. N1095

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
A FEDERAL H 42-20	43-047-33170	99999	20-10S-24E	FEDERAL	GW	APD
ANTELOPE FEDERAL 20-02	43-047-32680	12103	20-10S-24E	FEDERAL	GW	S
FEDERAL K 12-22	43-047-33299	99999	22-11S-24E	FEDERAL	GW	APD
FEDERAL R 44-9	43-047-33192	99999	09-12S-22E	FEDERAL	GW	APD
FEDERAL Q 44-15	43-047-33187	99999	15-12S-21E	FEDERAL	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: 01/01/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/01/2001
- 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: BLM 02/26/2001
- 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: 03/01/2001
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/01/2001
- 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: 3-16-01

FILING:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
U-73908

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FEDERAL R 44-9

9. API Well No.
43-047-33192

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address
**16945 NORTHCHASE DRIVE, SUITE 1750
HOUSTON, TEXAS 77060**

3b. Phone No. (include area code)
(281) 873-3692

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
567' FSL & 1067' FEL, SE SE Section 9, T12S, R22E

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

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

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

Operator intends to plug and abandon wellbore in order to move surface location 17' north and 8' east to utilize a better surface casing program.

This well was spud on 4/22/99; drilled to 507' with surface casing set at 500'.

Plug and abandonment procedure is as follows: run drill string into well and blow water out of pipe from a depth of 100'. Pour approximately six yards of cement down casing filling it from 100' to surface. Cut off surface casing at three foot below ground level.

Operator would like to initiate plugging operations on June 4, 2001.

A new APD package has been filed, under well name Federal R 44-9, to move surface location.

**Federal Approval Of This
Action Is Necessary**

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

RECEIVED

MAY 11 2001

Date: 6/5/01

DIVISION OF

By: R. Alamy OIL, GAS AND MINING

Title: REGULATORY SPECIALIST

Date: 05/30/2001

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)
DIANN FLOWERS

APPROVED BY OPERATOR
DATE: 6-5-01
INITIALS: CHD

Signature *Diann Flowers*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-73908

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
FEDERAL R 44-9

2. Name of Operator
DOMINION EXPL. & PROD., INC.

9. API Well No.
- 43-047-33192

3. Address 16945 NORTHCHASE DRIVE, SUITE 1750
HOUSTON, TEXAS 77060

3a. Phone No. (include area code)
(281) 873-3692

10. Field and Pool, or Exploratory
WILDCAT

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 567' FSL & 1067' FEL (SE SE)
 At top prod. interval reported below
 At total depth

11. Sec., T., R., M., on Block and Survey or Area Sec. 9, T12S, R22E

12. County or Parish UINTAH
13. State UTAH

14. Date Spudded 4-22-99
15. Date T.D. Reached 4-22-99
16. Date Completed 6-6-01
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 6324'

18. Total Depth: MD 507'
TVD

19. Plug Back T.D.: MD 507'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NA

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemen-ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36	surface	500'		350 sx G		Circ	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Plugged and Abandoned

28a. Production - Interval B

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

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30. 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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

Notified BLM of P&A procedure. Blew casing down with air to 250'. Dumped 7 yards of ready mix cement to surface. Cut off casing 3' below ground level. Surface is being reclaimed.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Diann Flowers

Title Regulatory Specialist

Signature



Date 07/02/2001

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