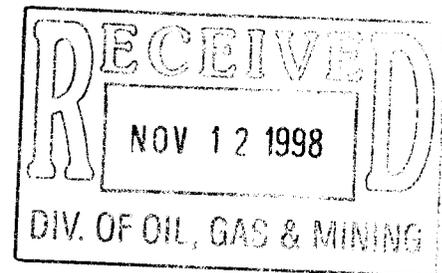


14421 Weld County Rd.10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL: Permitco@Permitco.com

**November 11, 1998**

**OVERNIGHT DELIVERY**

**Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801**



**Attn: Brad Hill**

**Re: Rosewood Resources, Inc.  
State M #32-16  
1976' FNL and 1979' FEL  
SW NE Sec. 16, T12S - R23E  
Uintah County, Utah**

**Rosewood Resources, Inc.  
State L #23-16  
1980' FSL and 1980' FWL  
NE SW Sec. 16, T11S - R22E  
Uintah County, Utah**

**Dear Brad,**

**Enclosed please find three copies each of the Application for Permit to Drill on the above mentioned wells along with three copies of the drilling/surface use plans.**

**Please be advised that onsite inspections of these locations have been scheduled with Dave Hackford of your Roosevelt office on Friday, November 13, 1998. We are requesting that you notify Dave upon receipt of this application, so that our onsites will not be cancelled.**

5. Lease Designation and Serial Number:

ML-46911

### APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. If Indian, Allottee or Tribe Name:

N/A

1A. Type of Work:

DRILL

DEEPEN

7. Unit Agreement Name:

N/A

B. Type of Well:

OIL

GAS

OTHER:

SINGLE ZONE

MULTIPLE ZONE

8. Farm or Lease Name:

State L

2. Name of Operator:

Rosewood Resources, Inc.

Phone: 435/789-0414

265 E. 100 S

Fax: 435/789-0497

Vernal, UT 84078

9. Well Number:

#23-16

3. Address and Telephone Number:

Permitco Inc.

Phone: 303/857-9999

14421 Weld County Road 10

Fax: 303/857/0577

Ft. Lupton, CO 80621

10. Field and Pool, or Wildcat:

Wildcat

4. Location of Well (Footages)

At Surface:

1980' FSL and 1980' FWL

631586.00  
4413014.23

At Proposed Producing Zone:

NE SW, Sec. 16, T11S - R22E

11. Qtr/Qtr, Section, Township, Range, Meridian:

NE SW Sec. 16  
T11S - R22E

14. Distance in miles and direction from nearest town or post office:

27.4 miles to Ouray, UT

12. County:

Uintah

13. State:

Utah

15. Distance to nearest property or lease line (feet):

1980'

16. Number of acres in lease:

640

17. Number or acres assigned to this well:

40 Acres

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

None

19. Proposed Depth:

7,400'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

5,826' ungraded

22. Approximate date work will start:

Upon Approval

### 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36.0#	500'	300 sx to circulate surface
7-7/8"	4-1/2"	11.6#	7,400'	2 Stage 1300 sx

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

Rosewood Resources Inc. proposes to drill a well to 7,400' to test the Wasatch and Mesa Verde formation. If productive, a <sup>CASING</sup> ~~well~~ will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Drilling Program attached.

## CONFIDENTIAL - TIGHT HOLE

Bonding for this location will be provided by Rosewood Resources, Inc. under their Statewide Bond.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 11/11/98

By: [Signature]

3 - Division of Oil, Gas, & Mining - Salt Lake City, UT

3 - Rosewood Resources, Inc. - Vernal, UT

3 - Rosewood Resources, Inc. - Dallas, TX

24.

Consultant for:

Name & Signature: [Signature]

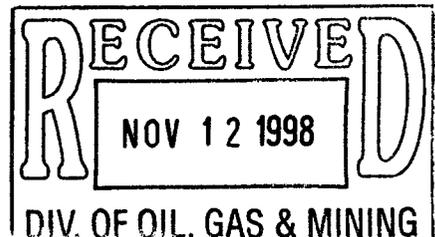
Title: Rosewood Resources, Inc.

Date: 11/11/98

(This space for State use only)

API Number Assigned: 43-047-33251

Approval:

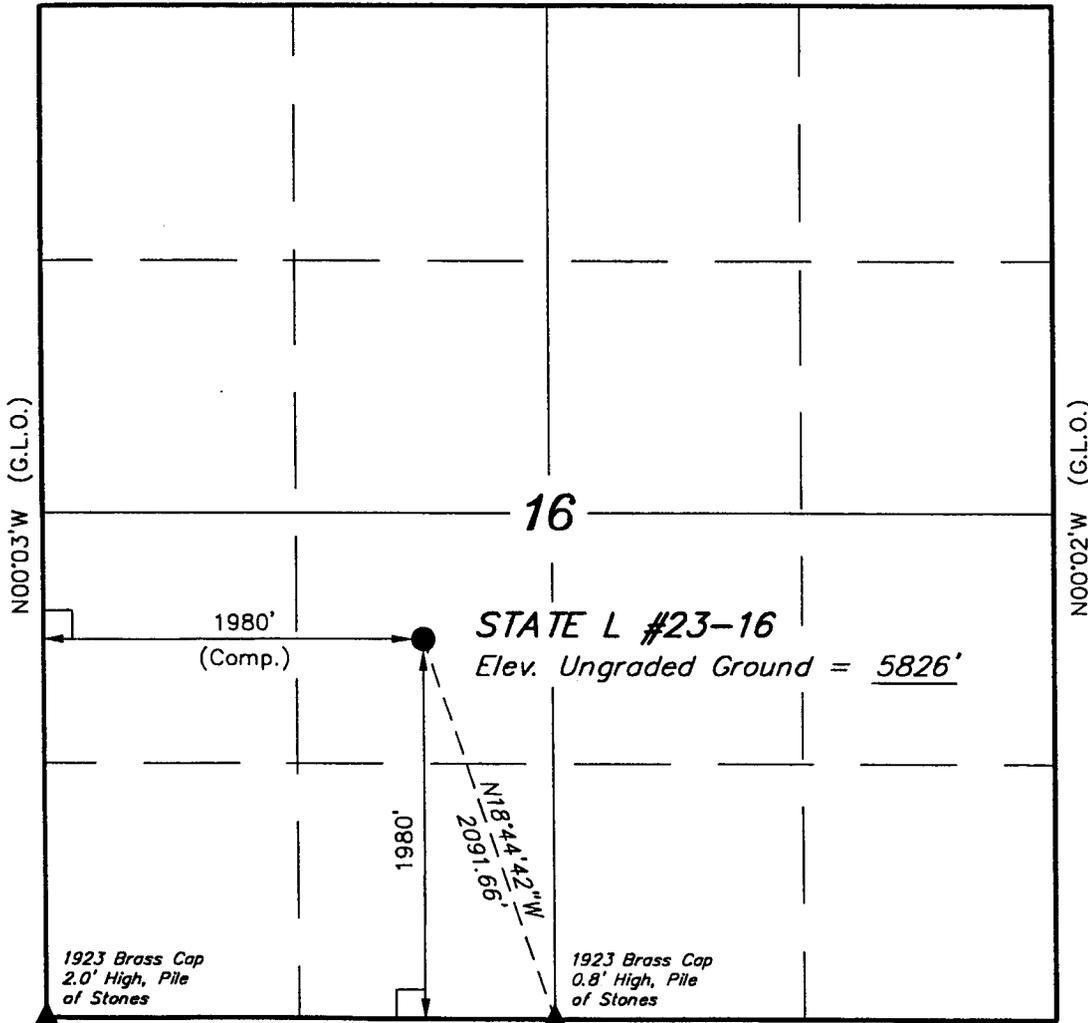


T11S, R22E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

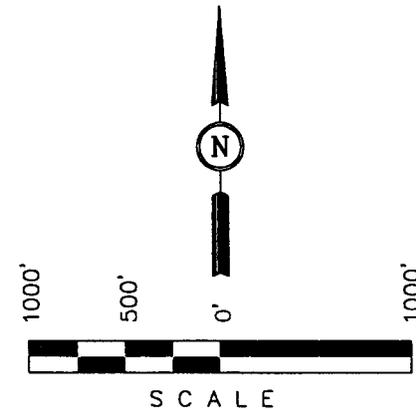
Well location, STATE L #23-16, located as shown in the NE 1/4 SW 1/4 of Section 16, T11S, R22E, S.L.B.&M. Uintah County, Utah.

N89°49'W - 80.40 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 32, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH 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 5478 FEET.



CERTIFICATE OF ACCURACY  
 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.  
 ROBERT R. KAY  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 151319  
 STATE OF UTAH

N89°56'W - G.L.O. (Basis of Bearings) 2650.59' (Measured)  
 N89°56'W - 40.17 (G.L.O.)

LEGEND:

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

Latitude = 39°51'32"  
 Longitude = 109°27'41"

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-3-98	DATE DRAWN: 10-9-98
PARTY B.B. M.A. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ROSEWOOD RESOURCES, INC.	

**DIVISION OF OIL, GAS AND MINING**  
**APPLICATION FOR PERMIT TO DRILL**  
**STATEMENT OF BASIS**

**Operator Name:** ROSEWOOD RESOURCES, INC.  
**Name & Number:** STATE L 23-16  
**API Number:** 43-047-33251  
**Location:** 1/4,1/4 NE/SW Sec. 16 T. 11S R. 22E

**Geology/Ground Water:**

The base of the moderately saline ground water is estimated to be at about 2000 feet. This should be near the base of the Green River Formation. Fresh water zones may be encountered in sands throughout the Uinta Formation. These zones are generally discontinuous and not subject to direct recharge. The proposed surface casing (500 feet, cemented to the surface) should adequately protect these zones.

**Reviewer:** Brad Hill

**Date:** 1/7/99

**Surface:**

The pre-site investigation of the surface was performed by field personnel on 11/13/98. Ed Bonner with SITLA and Jack Lytle with DWR were notified of this pre-site investigation on 11/6/98. Neither chose to attend. A liner will not be required for the reserve pit. Originally it was proposed that access to well come from the north, but at this investigation it was decided that a route directly from the east would cause less surface disturbance. A map showing this route has been submitted to DOGM.

**Reviewer:** David W. Hackford

**Date:** 1/18/98

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

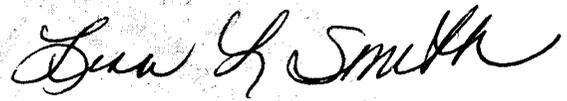
1. Reserve pit shall be constructed west of the well bore.
2. Topsoil shall be removed and stockpiled on the southeast corner of the location.
3. Access road shall come directly from existing road 0.6 miles to the east.

November 11, 1998  
Rosewood Resources, Inc.  
State M #32-16 and State L #23-16  
Page two

If you should have any questions or need additional information, please don't hesitate to contact me. Please forward the approved copies to Lucy Nemeč of Rosewood Resources, Inc., P.O. Box 1668, Vernal, UT 84078. Thanks for your assistance in this matter.

Sincerely,

PERMITCO INC.



Lisa L. Smith  
Consultant for:  
Rosewood Resources, Inc.

Enc.

cc: Rosewood Resources, Inc. - Vernal, UT  
Rosewood Resources, Inc. - Dallas, TX

**CONFIDENTIAL - TIGHT HOLE**

**State L #23-16**  
**1980' FSL and 1980' FWL**  
**NE SW Section 16, T11S - R22E**  
**Uintah County, Utah**

**Prepared For:**

**ROSEWOOD RESOURCES, INC.**

**By:**

**PERMITCO INC.**  
**14421 Weld County Road 10**  
**Ft. Lupton, CO 80621**  
**303/857-9999**

**CONFIDENTIAL - TIGHT HOLE**

**Copies Sent To:**

- 3 - Division of Oil, Gas & Mining - SLC, UT**
- 3 - Rosewood Resources, Inc. - Vernal, UT**
- 3 - Rosewood Resources, Inc. - Dallas, TX**



1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Green River	<del>5825'</del> Surf. <sup>#op. 12-1-98</sup>	+5825'
Wasatch	3625'	+2200'
Mesa Verde	5325'	+ 500'
T.D.	7400'	-1575'

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	3625'
Gas	Mesa Verde	5325'

3. Well Control Equipment & Testing Procedures

Rosewood Resources, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double, 3000 psi w.p.

Rosewood Resources, Inc. will comply will all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.



4. Casing Program

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>
Surface	0-500'	12-1/4"	9-5/8"	36.0#	J-55	ST&C
Produc.	0-7400'	7-7/8"	4-1/2"	11.6#	N-80	LT&C

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

Surface  
0-500'

Type and Amount

300 sx Class "G" with 2% CaCl & .25#/sk Celloflake, or sufficient to circulate to surface.

Production  
0-7400'

Type and Amount

1st Stage: 900 sx Class "G" + .3% CFR-3 + .25#/sk Cello-Flake + .5% Halad 9 = 2% Gel = 2% Microbond. The estimated top of the cement is 2500'.

2nd Stage: 400 sx +/- Halco-Lite + 1% Econolite + .25#/sk Cello-Falke + 2% Microbond + 3% Salt. The estimated top of cement is at the surface.



6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>pH</u>
0-500'	Air/Air Mist	---	--	---	--
500-2500'	Clear Water	8.4	--	---	--
2500'-T.D.	Gel Mud	8.4-9.8	35-45	8-10	9

7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of the following logs: An array Induction log and DCL, CNL, ML will be run from T.D. to 500'.
- c. Selected sidewall cores will be run in the Mesa Verde and Wasatch formations.

8. Anticipated Pressures and H<sub>2</sub>S

- a. No H<sub>2</sub>S is expected. The maximum anticipated bottom hole pressure is 2960 psi.

9. Water Source

- a. All water used for the drilling of this well will be purchased from the Rock House #5A production well. Permit No. 49-1620.



Application for Permit to Drill  
Rosewood Resources, Inc.  
State L #23-16  
1980' FSL and 1980' FWL  
NE SW Sec. 16, T11S- R22E  
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

DRILLING PROGRAM

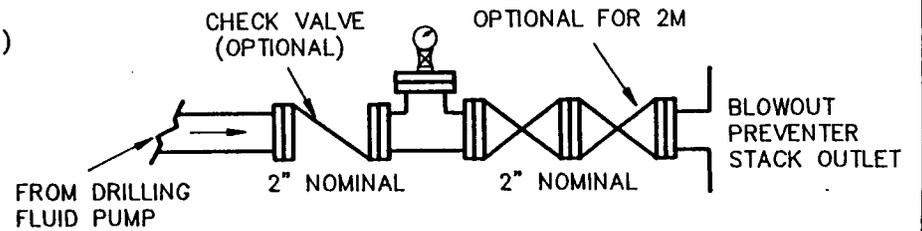
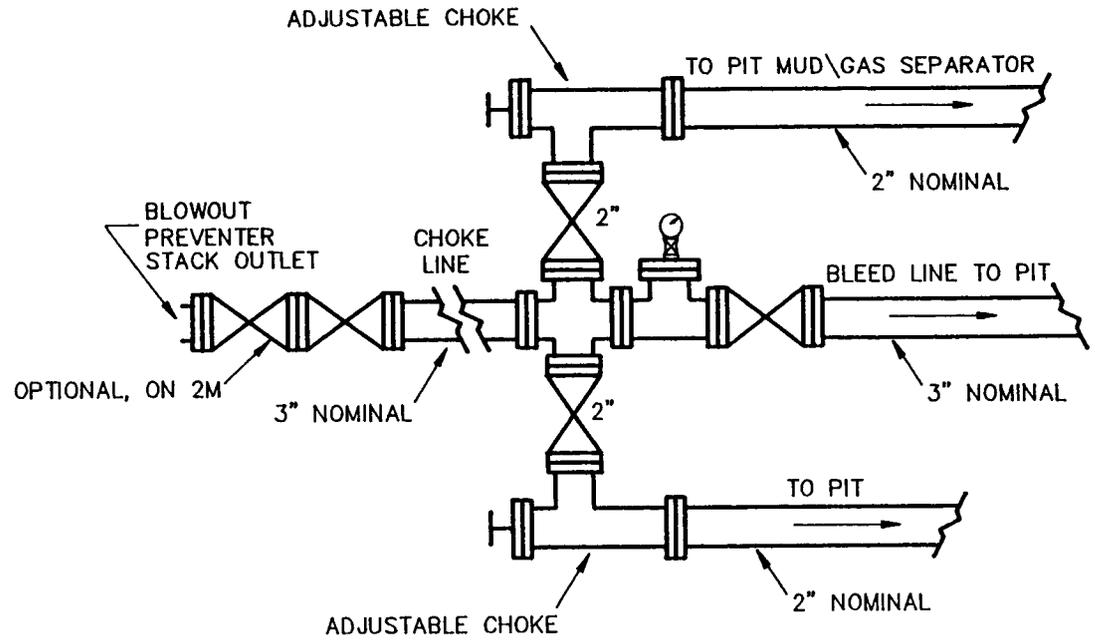
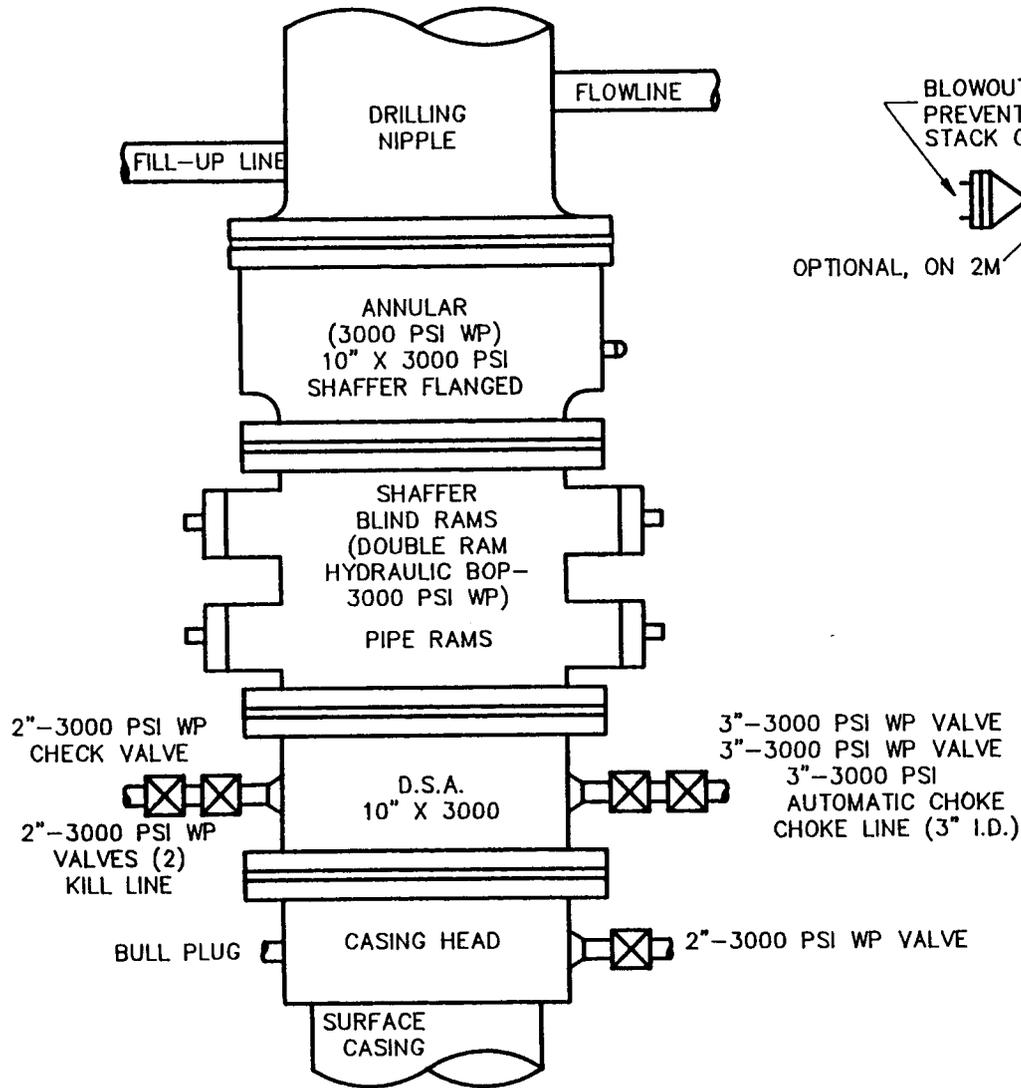
Page 4

10. Other Information

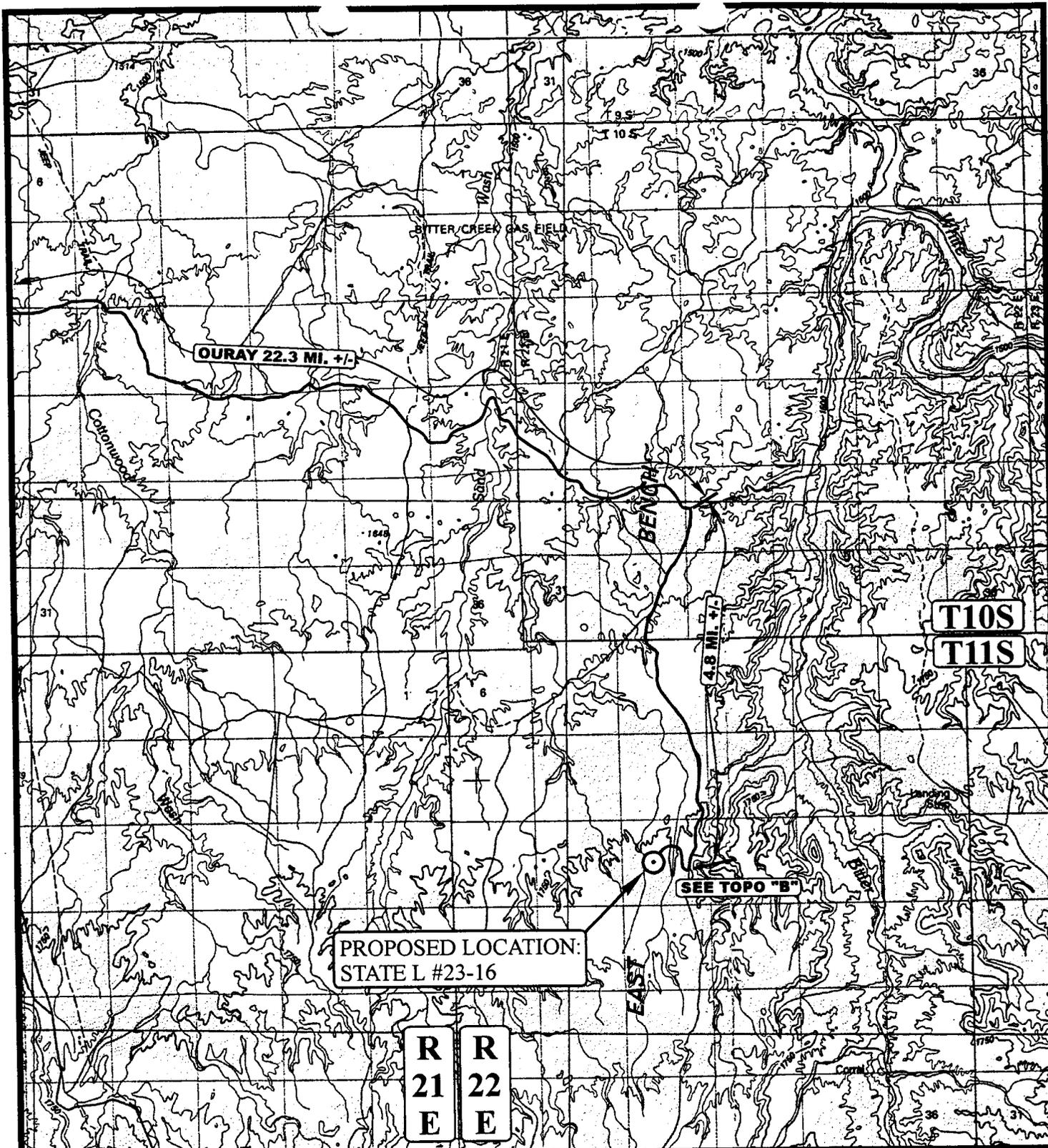
- a. Drilling is planned to commence upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 7 days.



**BOP SCHEMATIC**  
3000 PSI WORKING PRESSURE



TYPICAL KILL LINE ASSEMBLY FOR 3M RATED WORKING PRESSURE SERVICE - SURFACE INSTALLATION



**LEGEND:**

⊙ PROPOSED LOCATION

N



**ROSEWOOD RESOURCES, INC.**

STATE L #23-16  
SECTION 16, T11S, R22E, S.L.B.&M.  
1980' FSL 1980' FWL



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

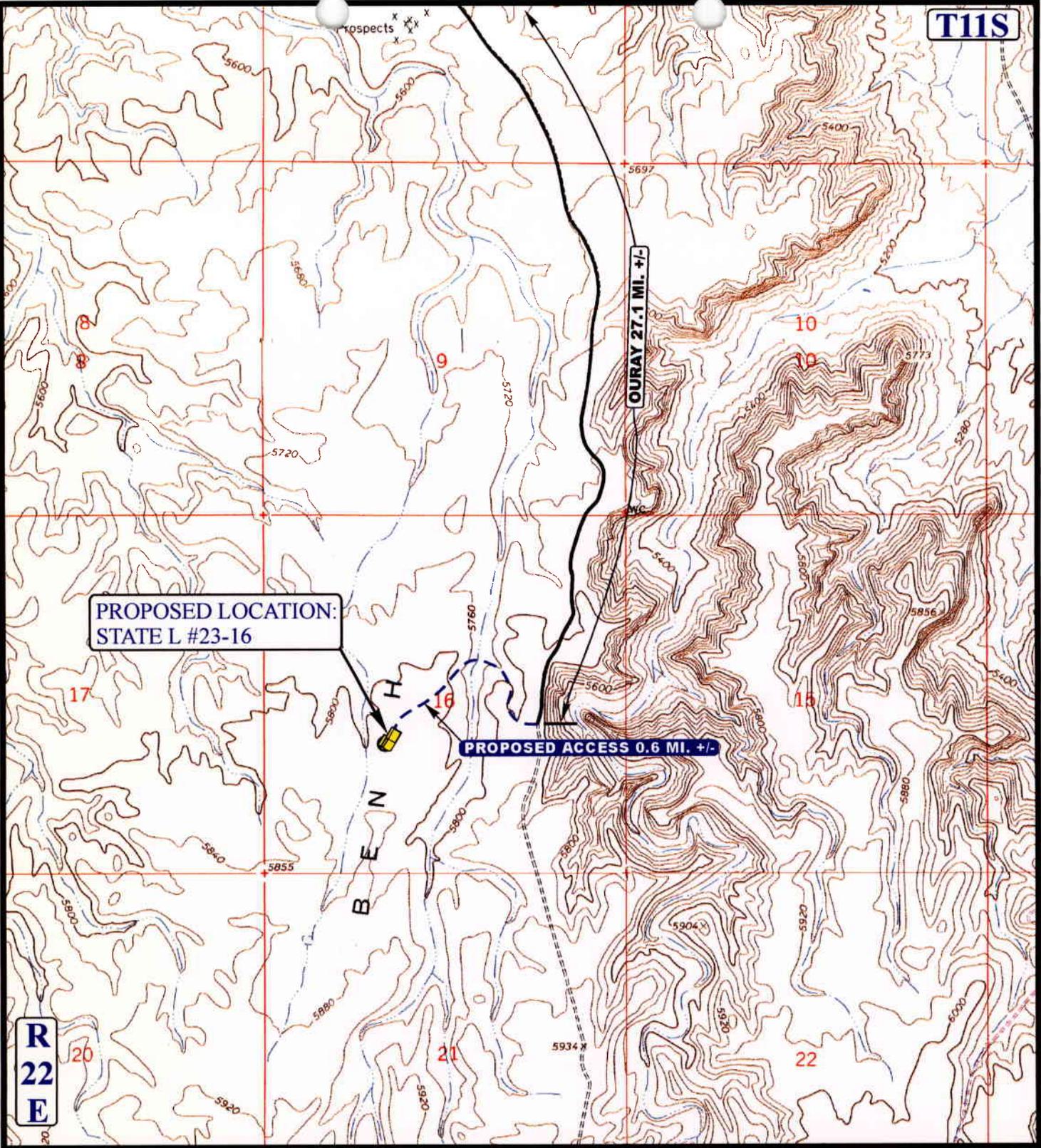
**TOPOGRAPHIC  
MAP**

<b>10</b>	<b>8</b>	<b>98</b>
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REV:11-16-98J.L.G.



T11S



PROPOSED LOCATION:  
STATE L #23-16

OURAY 27.1 MI. +/-

PROPOSED ACCESS 0.6 MI. +/-

R  
22  
E

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

**ROSEWOOD RESOURCES, INC.**

STATE L #23-16  
 SECTION 16, T11S, R22E, S.L.B.&M.  
 1980' FSL 1980' FWL



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



<b>TOPOGRAPHIC</b>	<b>10</b>	<b>8</b>	<b>98</b>
<b>MAP</b>	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: C.G.		REV: 11-16-98J.L.G.



T11S

5720

WC

5400

PROPOSED ACCESS ROAD

5760

16

5600

TIE-IN POINT

PROPOSED PIPELINE

EXISTING PIPELINE

PROPOSED LOCATION:  
STATE L #23-16

B  
E  
N

H

N

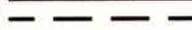
5855

R  
22  
E

5904

APPROXIMATE TOTAL PIPELINE DISTANCE = 1950' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS



ROSEWOOD RESOURCES, INC.

STATE L #23-16  
SECTION 16, T11S, R22E, S.L.B.&M.  
1980' FSL 1980' FWL



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

TOPOGRAPHIC  
MAP

10 8 98  
MONTH DAY YEAR

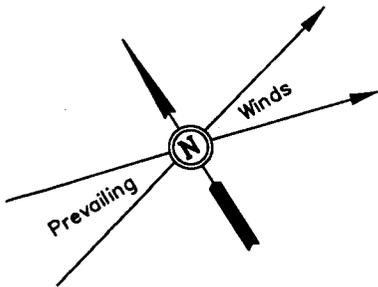
SCALE: 1" = 1000' DRAWN BY: C.G. REV: 11-16-98 J.L.G.



ROSEWOOD RESOURCES, INC.

LOCATION LAYOUT FOR

STATE L #23-16  
SECTION 16, T11S, R22E, S.L.B.&M.  
1980' FSL 1980' FWL



C-0.9'  
El. 26.3'

C-0.4'  
El. 25.8'

F-3.8'  
El. 21.6'

Sta. 3+25

SCALE: 1" = 50'  
DATE: 10-9-98  
Drawn By: C.B.T.  
Revised: 11-13-98 C.B.T.



El. 28.6'  
C-13.2'  
(btm. pit)

FLARE PIT El. 26.7'

C-1.3'

Approx. Top of Cut Slope

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH

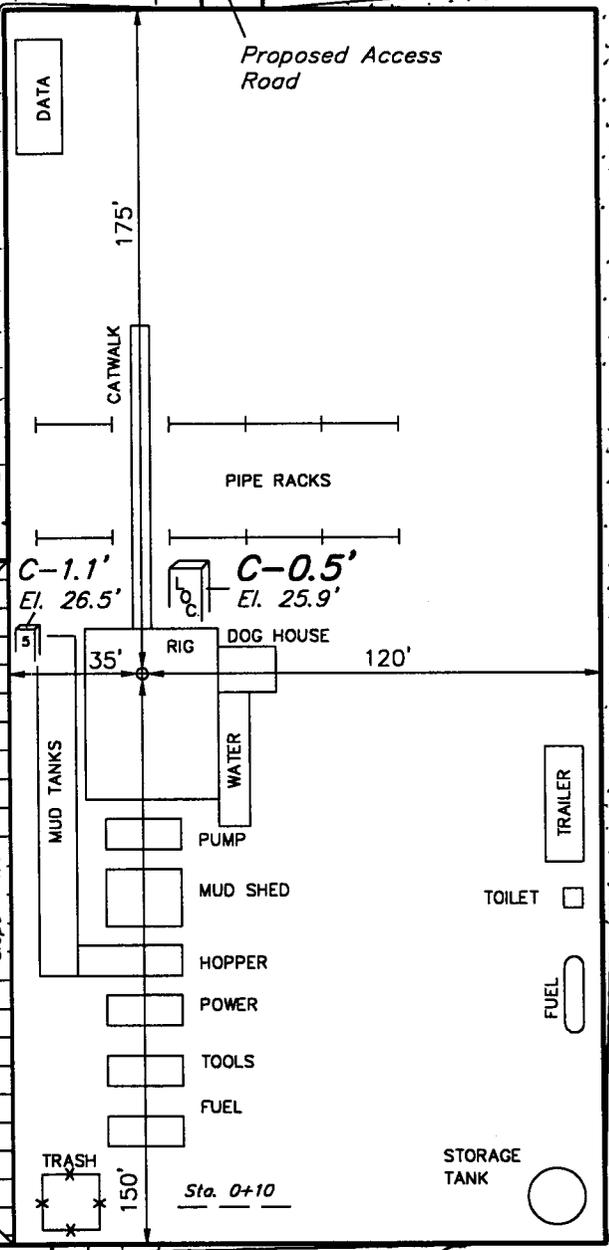
180'

Pit Capacity With 2' of Freeboard is 9,710 Bbls. ±

RESERVE PITS (10' Deep)

Slope = 1:1

El. 27.0'  
C-11.6'  
(btm. pit)



Sta. 1+50

F-2.9'  
El. 22.5'

Approx. Toe of Fill Slope

Topsail Stockpile

Sta. 0+00

C-2.5'  
El. 27.9'

Topsail Stockpile

C-2.1'  
El. 27.5'

C-0.4'  
El. 25.8'

Elev. Ungraded Ground at Location Stake = 5825.9'  
Elev. Graded Ground at Location Stake = 2825.4'

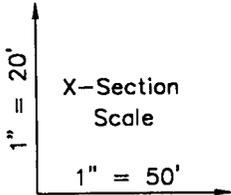
# ROSEWOOD RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

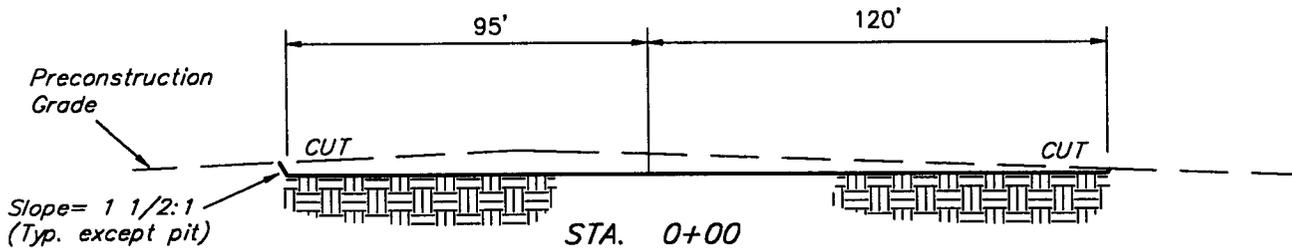
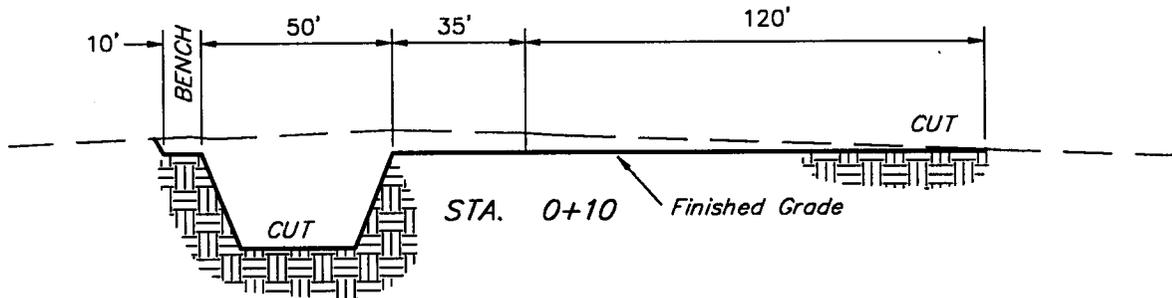
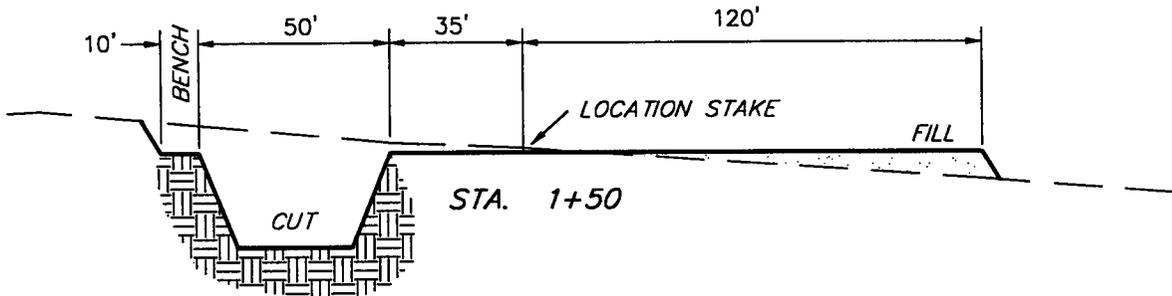
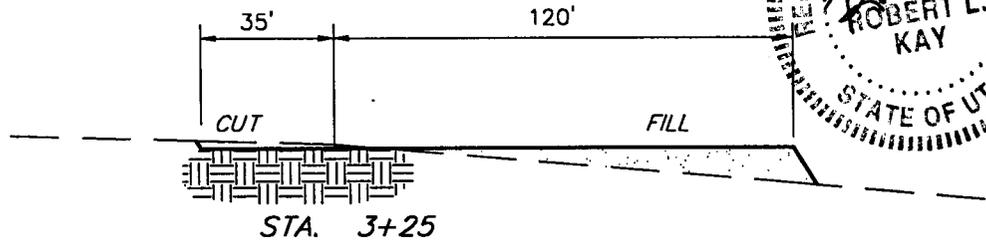
STATE L #23-16

SECTION 16, T11S, R22E, S.L.B.&M.

1980' FSL 1980' FWL



DATE: 10-9-98  
Drawn By: C.B.T.



### APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,100 Cu. Yds.
Remaining Location	=	3,650 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>4,750 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>2,180 CU.YDS.</b>

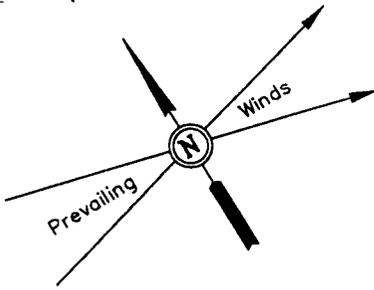
EXCESS MATERIAL AFTER 5% COMPACTION	=	2,460 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	100 Cu. Yds.

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

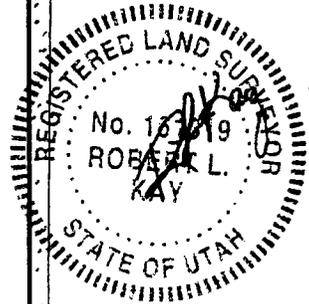
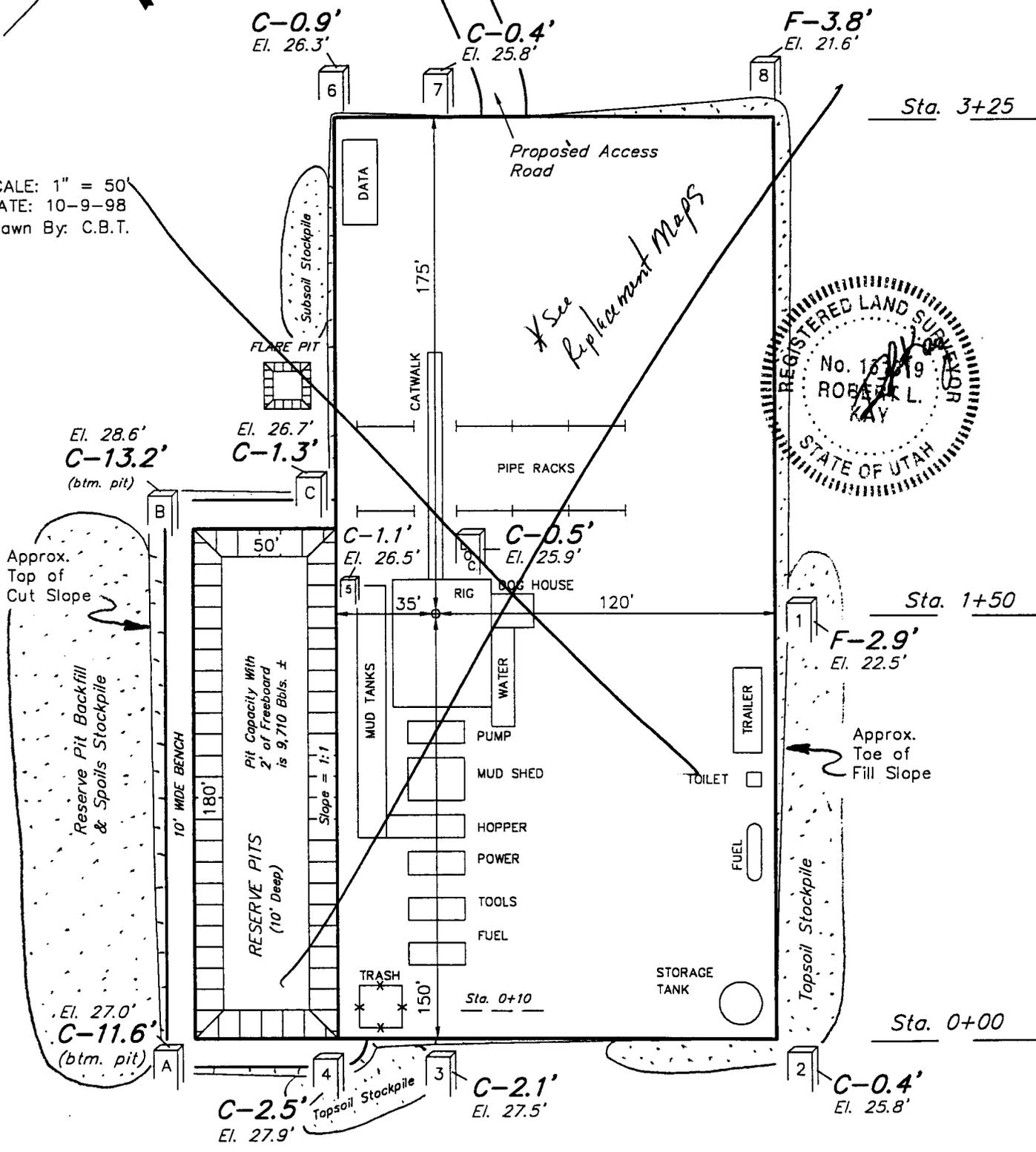
ROSEWOOD RESOURCES, INC.

LOCATION LAYOUT FOR

STATE L #23-16  
SECTION 16, T11S, R22E, S.L.B.&M.  
1980' FSL 1980' FWL



SCALE: 1" = 50'  
DATE: 10-9-98  
Drawn By: C.B.T.



Elev. Ungraded Ground at Location Stake = 5825.9'  
Elev. Graded Ground at Location Stake = 2825.4'

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

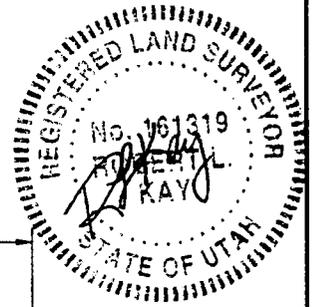
ROSEWOOD RESOURCES, INC

TYPICAL CROSS SECTIONS FOR

STATE L #23-16

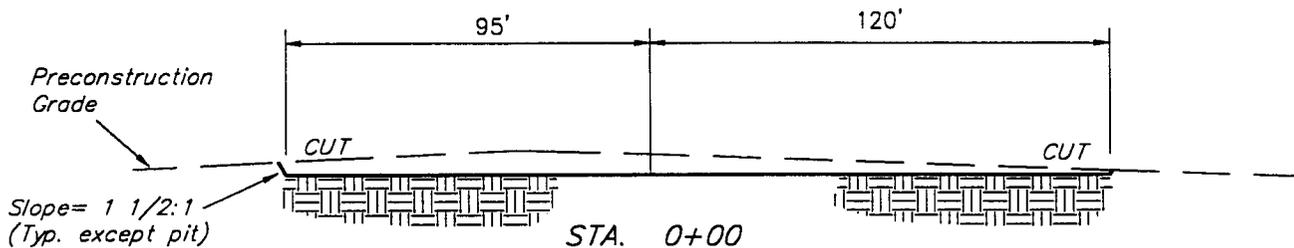
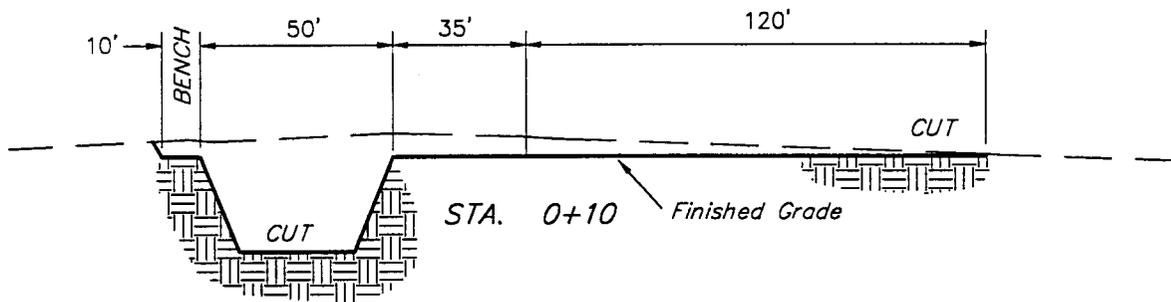
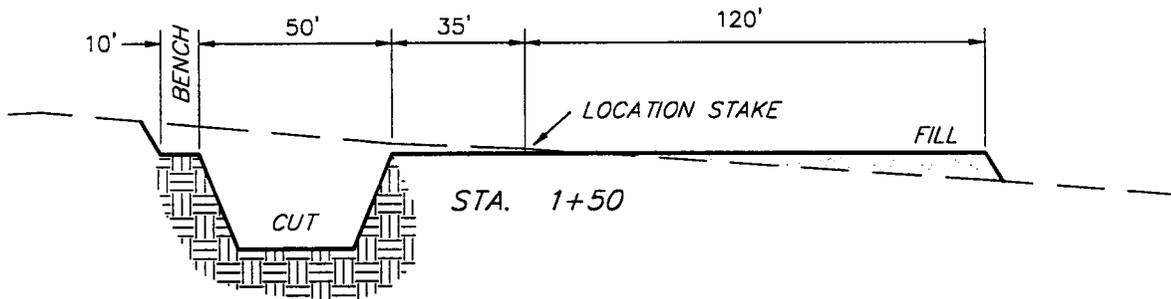
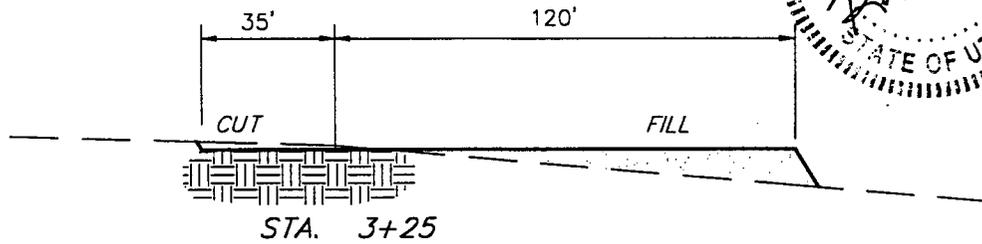
SECTION 16, T11S, R22E, S.L.B.&M.

1980' FSL 1980' FWL



1" = 20'  
X-Section Scale  
1" = 50'

DATE: 10-9-98  
Drawn By: C.B.T.

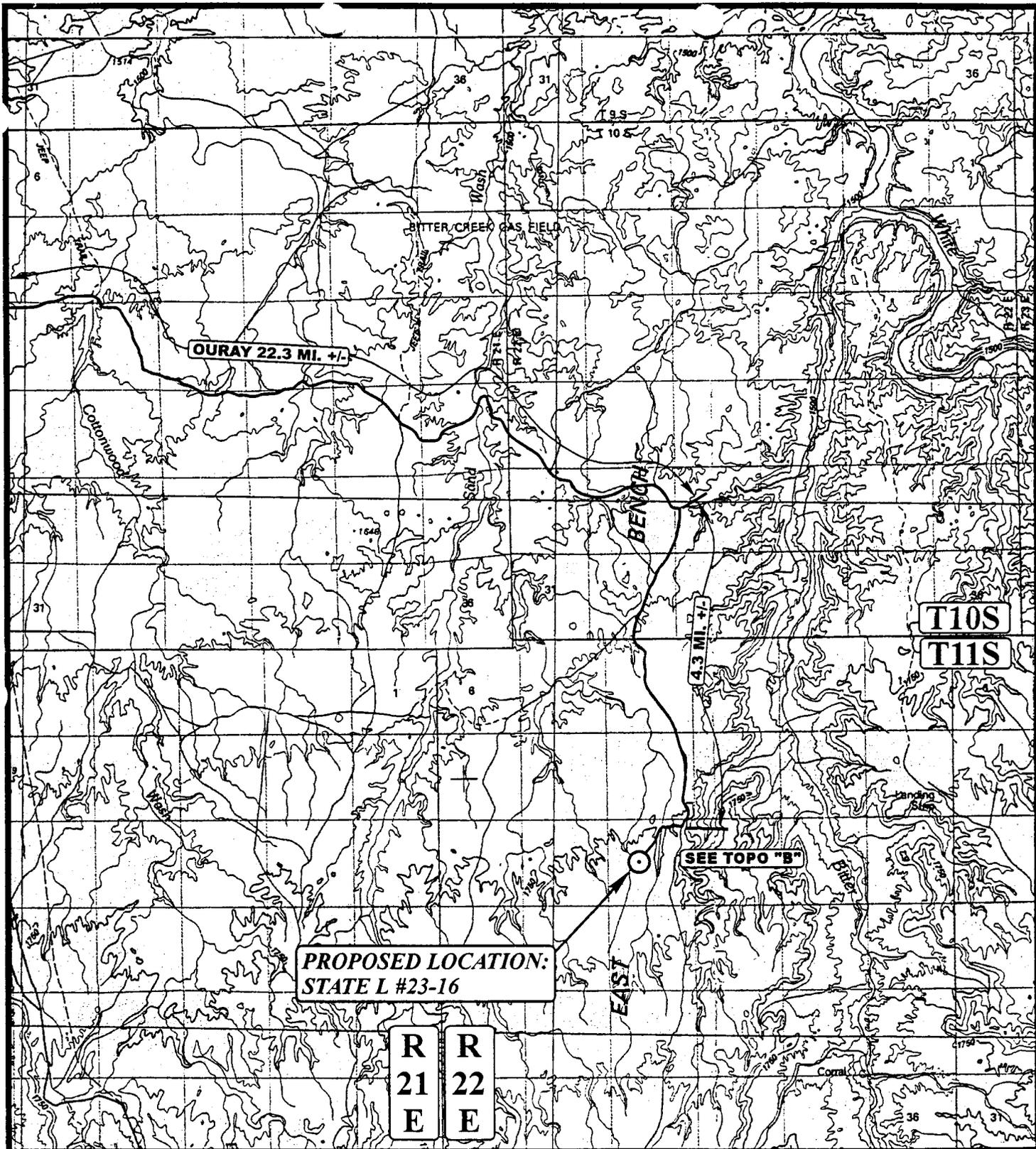


APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 3,650 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 4,750 CU.YDS.</b>
<b>FILL</b>	<b>= 2,180 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,460 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 100 Cu. Yds.

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



**LEGEND:**

⊙ PROPOSED LOCATION

**ROSEWOOD RESOURCES, INC.**

STATE L #23-16  
SECTION 16, T11S, R22E, S.L.B.&M.  
1980' FSL 1980' FWL



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

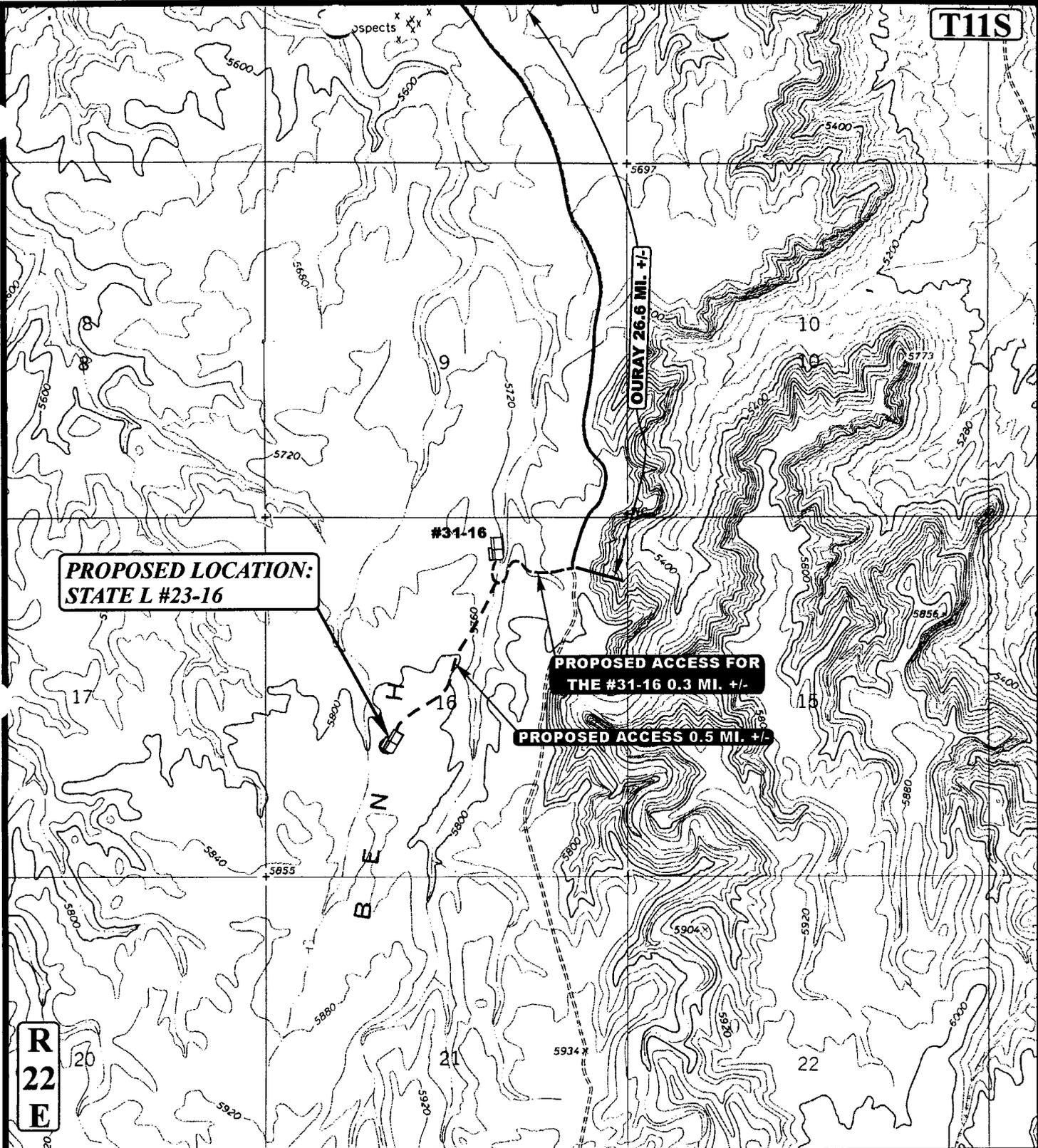


**TOPOGRAPHIC** 10 8 98  
**MAP** MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00



T11S



**PROPOSED LOCATION:  
STATE L #23-16**

**PROPOSED ACCESS FOR  
THE #31-16 0.3 MI. +/-**

**PROPOSED ACCESS 0.5 MI. +/-**

**OURAY 26.6 MI. +/-**

**R  
22  
E**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**ROSEWOOD RESOURCES, INC.**

**STATE L #23-16  
SECTION 16, T11S, R22E, S.L.B.&M.  
1980' FSL 1980' FWL**



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

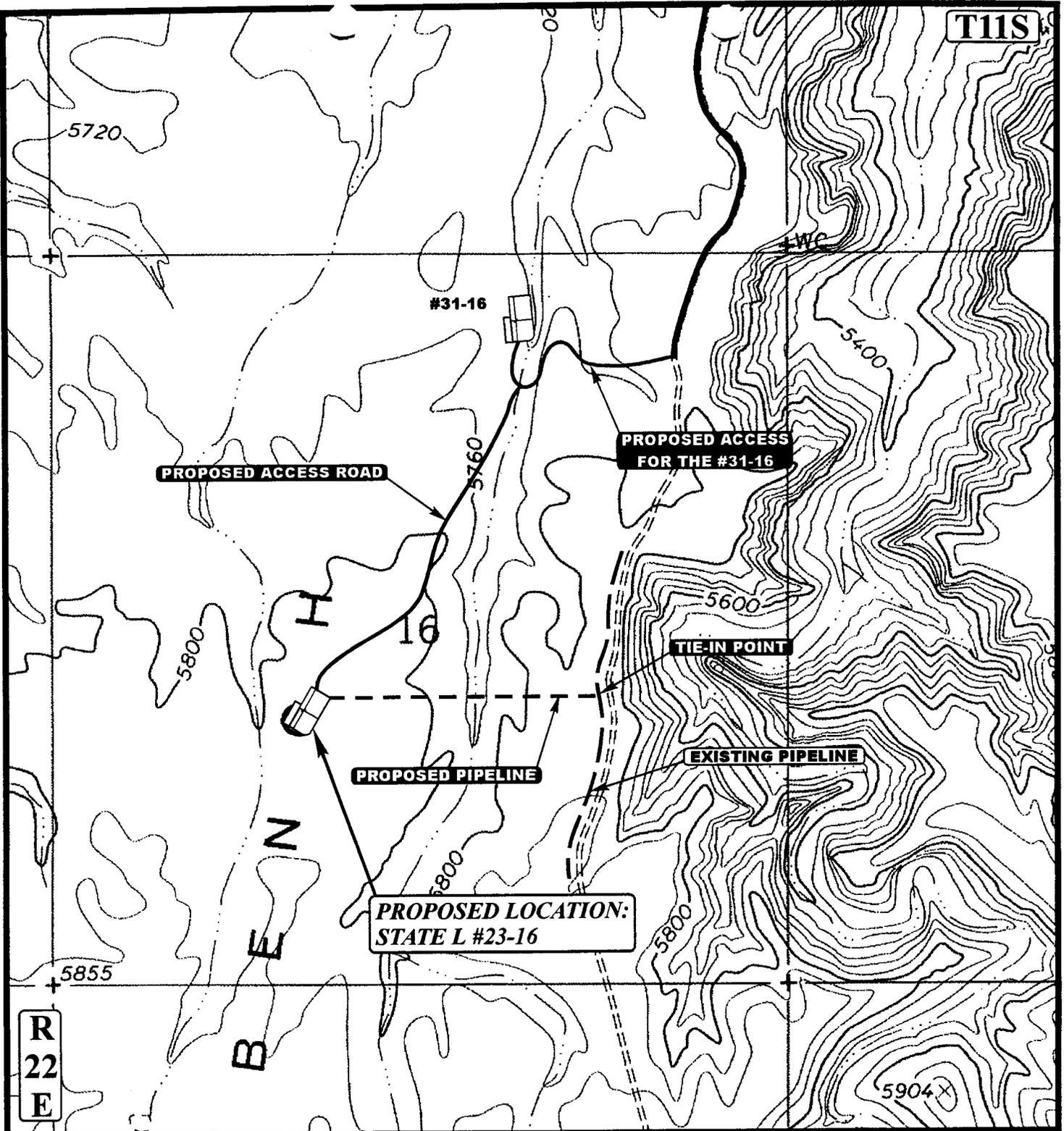
**TOPOGRAPHIC  
MAP**

<b>10</b>	<b>8</b>	<b>98</b>
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

**B  
TOPO**

T11S



APPROXIMATE TOTAL PIPELINE DISTANCE = 1950' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

**ROSEWOOD RESOURCES, INC.**

STATE L #23-16  
 SECTION 16, T11S, R22E, S.L.B.&M.  
 1980' FSL 1980' FWL

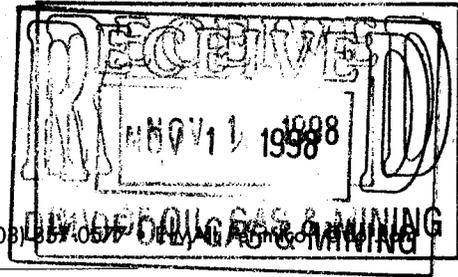


**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP  
 10 8 98  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00



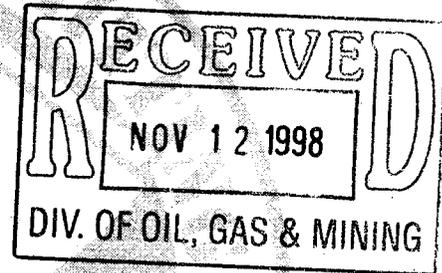


14421 Weld County Rd.10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577

November 11, 1998

**OVERNIGHT DELIVERY**

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



Attn: Brad Hill

Re: Rosewood Resources, Inc.  
State M #32-16  
1976' FNL and 1979' FEL  
SW NE Sec. 16, T12S - R23E  
Uintah County, Utah

Rosewood Resources, Inc.  
State L #23-16  
1980' FSL and 1980' FWL  
NE SW Sec. 16, T11S - R22E  
Uintah County, Utah

Dear Brad,

Enclosed please find three copies each of the Application for Permit to Drill on the above mentioned wells along with three copies of the drilling/surface use plans.

Please be advised that onsite inspections of these locations have been scheduled with Dave Hackford of your Roosevelt office on Friday, November 13, 1998. We are requesting that you notify Dave upon receipt of this application, so that our onsites will not be cancelled.

5. Lease Designation and Serial Number:

ML-46911

### APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. If Indian, Allottee or Tribe Name:

N/A

1A. Type of Work:

DRILL

DEEPEN

7. Unit Agreement Name:

N/A

B. Type of Well:

OIL

GAS

OTHER:

SINGLE ZONE

MULTIPLE ZONE

8. Farm or Lease Name:

State L

2. Name of Operator:

Rosewood Resources, Inc.

Phone: 435/789-0414

Fax: 435/789-0497

265 E. 100 S

Vernal, UT 84078

9. Well Number:

#23-16

3. Address and Telephone Number:

Permitco Inc.

Phone: 303/857-9999

Fax: 303/857/0577

14421 Weld County Road 10

Ft. Lupton, CO 80621

10. Field and Pool, or Wildcat:

Wildcat

4. Location of Well (Footages)

At Surface:

1980' FSL and 1980' FWL

631586.00  
4413014.23

At Proposed Producing Zone:

NE SW, Sec. 16, T11S - R22E

11. Qtr/Qtr, Section, Township, Range, Meridian:

NE SW Sec. 16  
T11S - R22E

14. Distance in miles and direction from nearest town or post office:

27.4 miles to Ouray, UT

12. County:

Uintah

13. State:

Utah

15. Distance to nearest property or lease line (feet):

1980'

16. Number of acres in lease:

640

17. Number or acres assigned to this well:

40 Acres

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

None

19. Proposed Depth:

7,400'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

5,826' ungraded

22. Approximate date work will start:

Upon Approval

### 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36.0#	500'	300 sx to circulate surface
7-7/8"	4-1/2"	11.6#	7,400'	2 Stage 1300 sx

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

Rosewood Resources Inc. proposes to drill a well to 7,400' to test the Wasatch and Mesa Verde formation. If productive, a <sup>CASING</sup> well will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Drilling Program attached.

## CONFIDENTIAL - TIGHT HOLE

Bonding for this location will be provided by Rosewood Resources, Inc. under their Statewide Bond.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: Broderick  
By: 1/11/99

3 - Division of Oil, Gas, & Mining - Salt Lake City, UT

3 - Rosewood Resources, Inc. - Vernal, UT

3 - Rosewood Resources, Inc. - Dallas, TX

24.

Consultant for:

Name & Signature:

[Signature]

Title: Rosewood Resources, Inc.

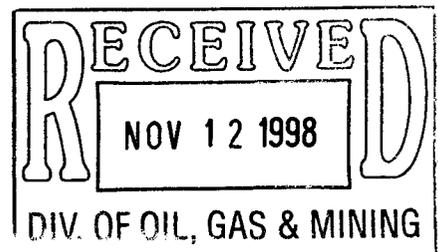
Date: 11/11/98

(This space for State use only)

API Number Assigned:

43-047-33251

Approval:

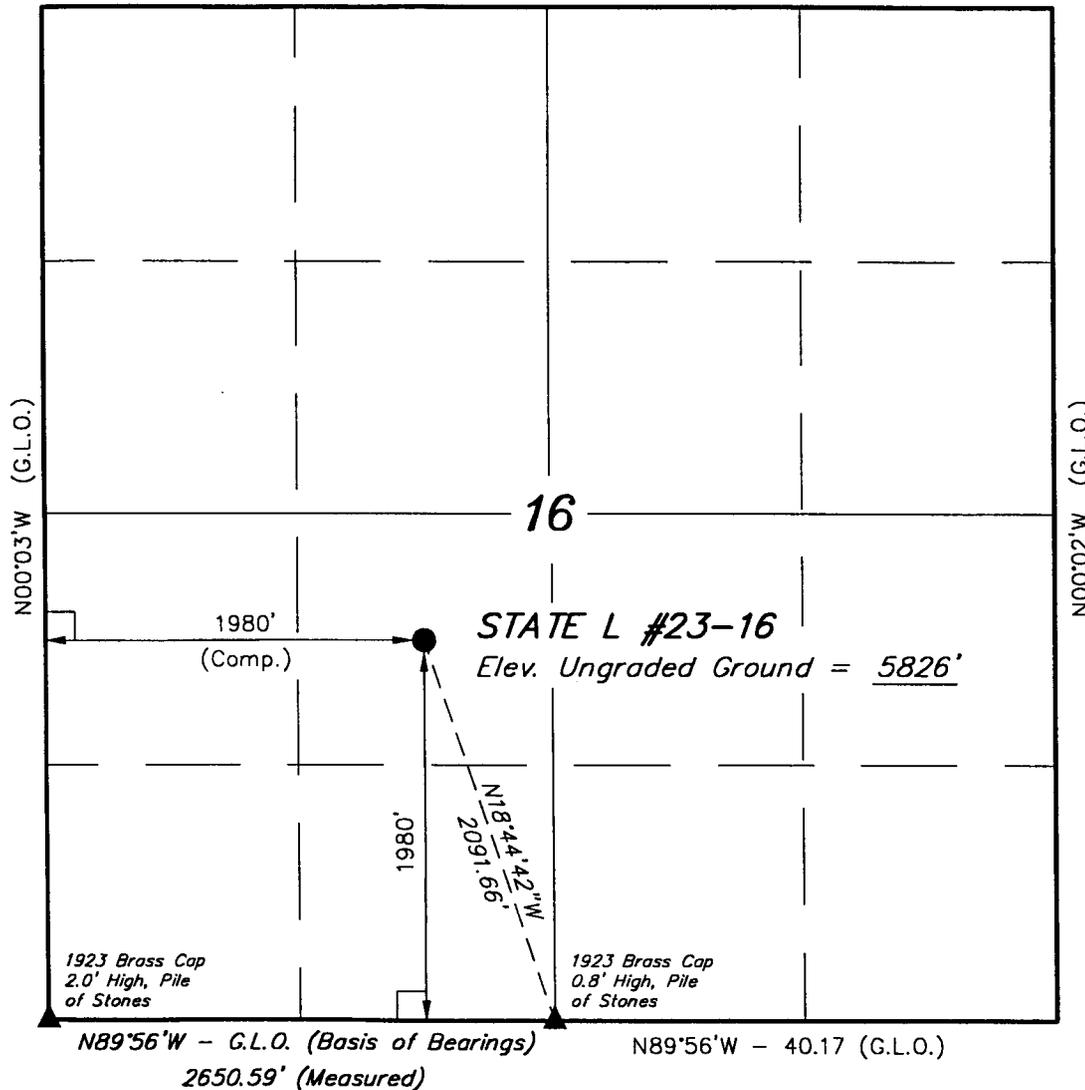


T11S, R22E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

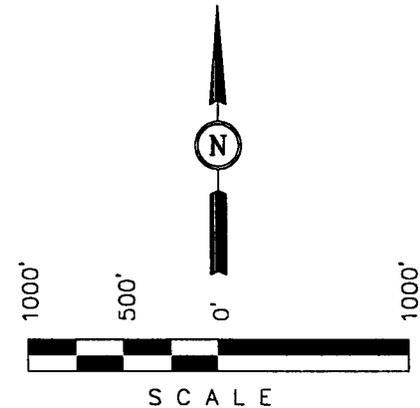
Well location, STATE L #23-16, located as shown in the NE 1/4 SW 1/4 of Section 16, T11S, R22E, S.L.B.&M. Uintah County, Utah.

N89°49'W - 80.40 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 32, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH 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 5478 FEET.



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.

ROBERT D. KAY  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 1619 UTAH  
 STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 10-3-98	DATE DRAWN: 10-9-98
PARTY B.B. M.A. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ROSEWOOD RESOURCES, INC.	

LEGEND:

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

Latitude = 39°51'32"  
 Longitude = 109°27'41"

November 11, 1998  
Rosewood Resources, Inc.  
State M #32-16 and State L #23-16  
Page two

If you should have any questions or need additional information, please don't hesitate to contact me. Please forward the approved copies to Lucy Nemeč of Rosewood Resources, Inc., P.O. Box 1668, Vernal, UT 84078. Thanks for your assistance in this matter.

Sincerely,

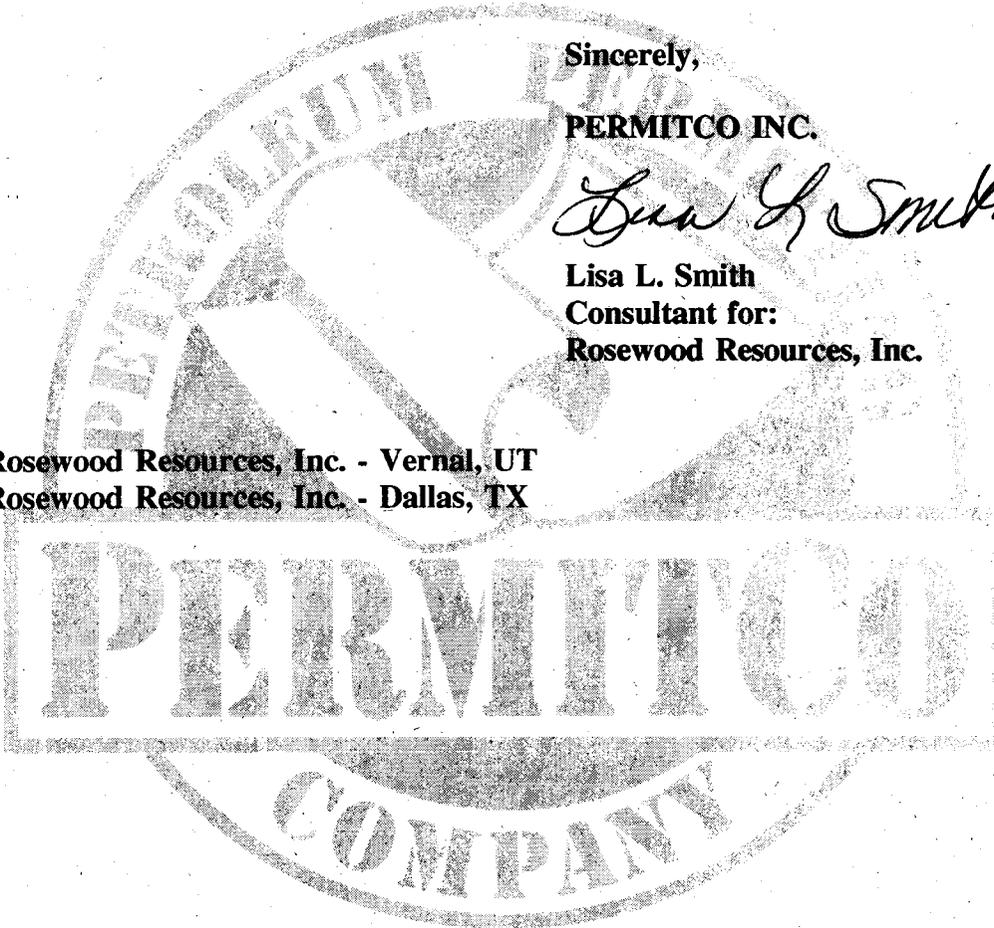
PERMITCO INC.



Lisa L. Smith  
Consultant for:  
Rosewood Resources, Inc.

Enc.

cc: Rosewood Resources, Inc. - Vernal, UT  
Rosewood Resources, Inc. - Dallas, TX



**CONFIDENTIAL - TIGHT HOLE**

**State L #23-16**  
**1980' FSL and 1980' FWL**  
**NE SW Section 16, T11S - R22E**  
**Uintah County, Utah**

**Prepared For:**

**ROSEWOOD RESOURCES, INC.**

**By:**

**PERMITCO INC.**  
**14421 Weld County Road 10**  
**Ft. Lupton, CO 80621**  
**303/857-9999**

**Copies Sent To:**

- 3 - Division of Oil, Gas & Mining - SLC, UT**  
**3 - Rosewood Resources, Inc. - Vernal, UT**  
**3 - Rosewood Resources, Inc. - Dallas, TX**

**CONFIDENTIAL - TIGHT HOLE**



1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Green River	<del>5825'</del> Surf. <sup>top. 12-1-98</sup>	+5825'
Wasatch	3625'	+2200'
Mesa Verde	5325'	+ 500'
T.D.	7400'	-1575'

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	3625'
Gas	Mesa Verde	5325'

3. Well Control Equipment & Testing Procedures

Rosewood Resources, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double, 3000 psi w.p.

Rosewood Resources, Inc. will comply will all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.



4. Casing Program

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>
Surface	0-500'	12-1/4"	9-5/8"	36.0#	J-55	ST&C
Produc.	0-7400'	7-7/8"	4-1/2"	11.6#	N-80	LT&C

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

Surface  
0-500'

Type and Amount

300 sx Class "G" with 2% CaCl & .25#/sk Celloflake, or sufficient to circulate to surface.

Production  
0-7400'

Type and Amount

1st Stage: 900 sx Class "G" + .3% CFR-3 + .25#/sk Cello-Flake + .5% Halad 9 = 2% Gel = 2% Microbond. The estimated top of the cement is 2500'.

2nd Stage: 400 sx +/- Halco-Lite + 1% Econolite + .25#/sk Cello-Falke + 2% Microbond + 3% Salt. The estimated top of cement is at the surface.



6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>pH</u>
0-500'	Air/Air Mist	---	--	---	--
500-2500'	Clear Water	8.4	--	---	--
2500'-T.D.	Gel Mud	8.4-9.8	35-45	8-10	9

7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of the following logs: An array Induction log and DCL, CNL, ML will be run from T.D. to 500'.
- c. Selected sidewall cores will be run in the Mesa Verde and Wasatch formations.

8. Anticipated Pressures and H<sub>2</sub>S

- a. No H<sub>2</sub>S is expected. The maximum anticipated bottom hole pressure is 2960 psi.

9. Water Source

- a. All water used for the drilling of this well will be purchased from the Rock House #5A production well. Permit No. 49-1620.



Application for Permit to Drill  
Rosewood Resources, Inc.  
State L #23-16  
1980' FSL and 1980' FWL  
NE SW Sec. 16, T11S- R22E  
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

DRILLING PROGRAM

Page 4

10. Other Information

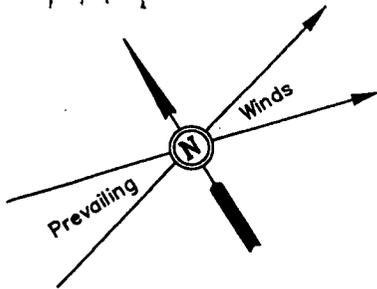
- a. Drilling is planned to commence upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 7 days.



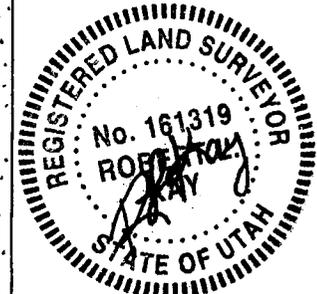
ROSEWOOD RESOURCES, INC.

LOCATION LAYOUT FOR

STATE L #23-16  
SECTION 16, T11S, R22E, S.L.B.&M.  
1980' FSL 1980' FWL



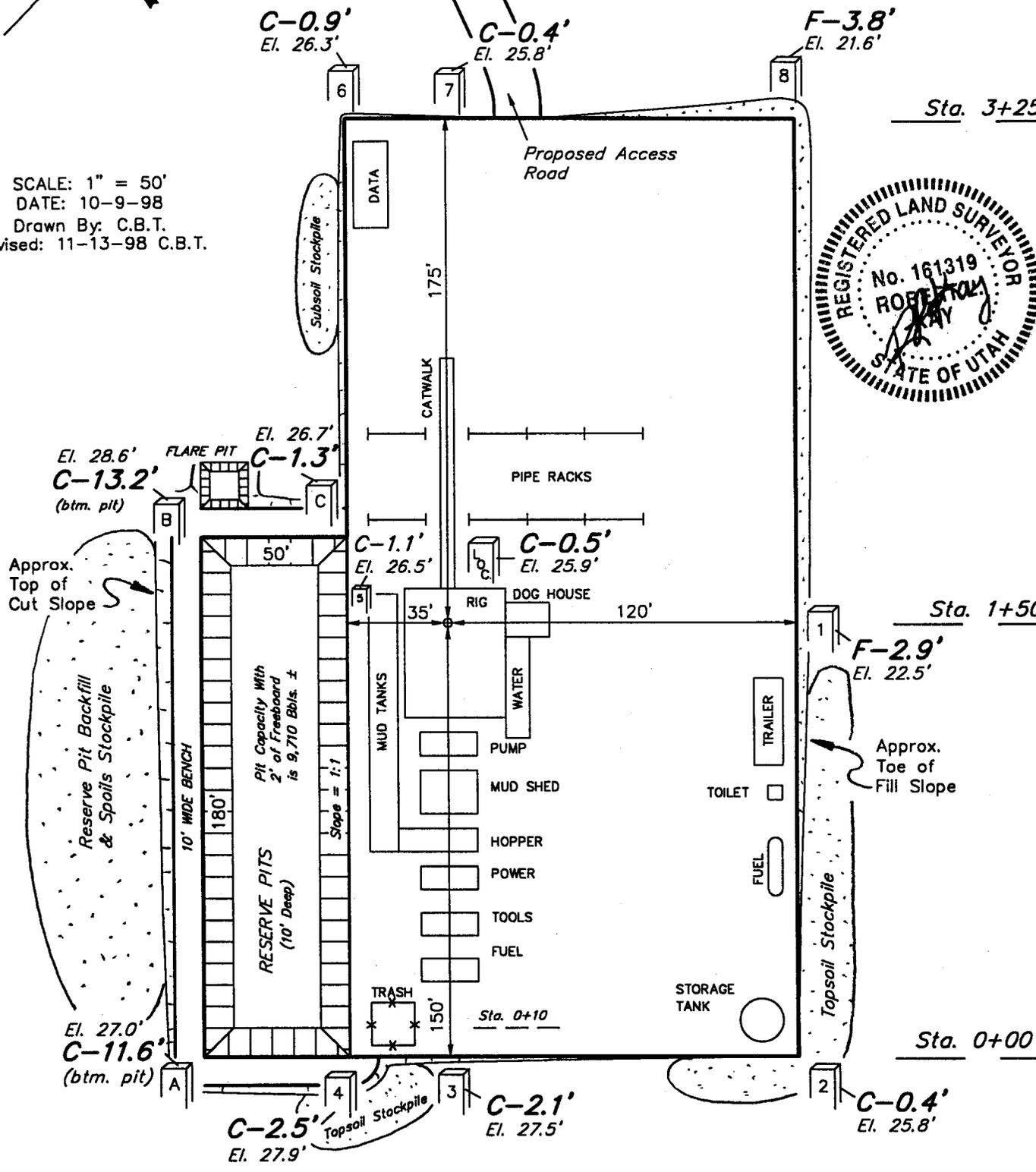
SCALE: 1" = 50'  
DATE: 10-9-98  
Drawn By: C.B.T.  
Revised: 11-13-98 C.B.T.



Sta. 3+25

Sta. 1+50

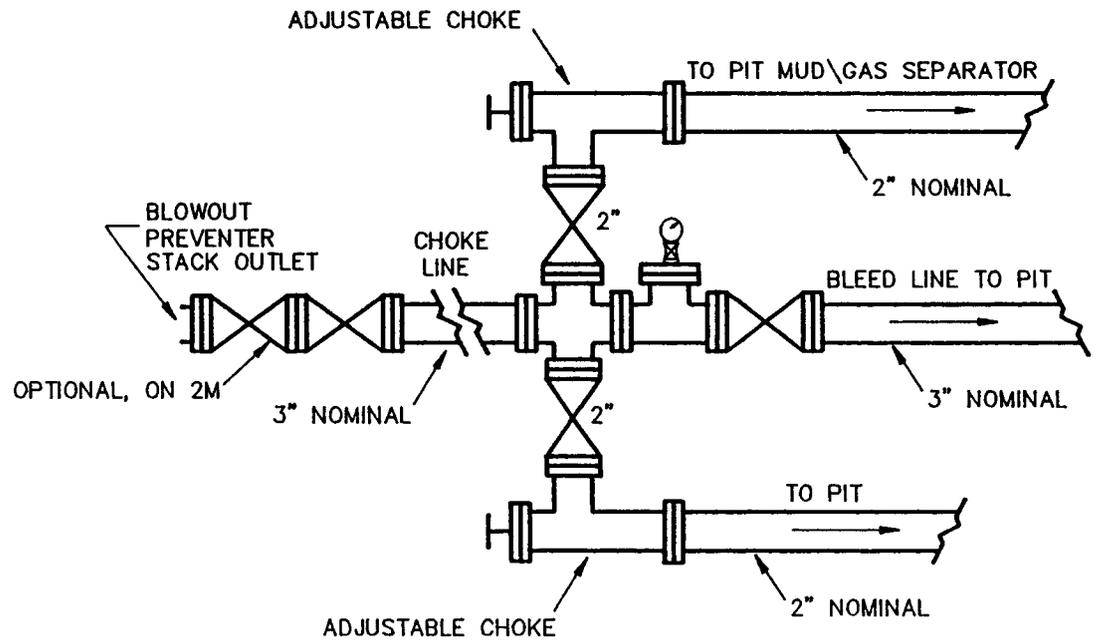
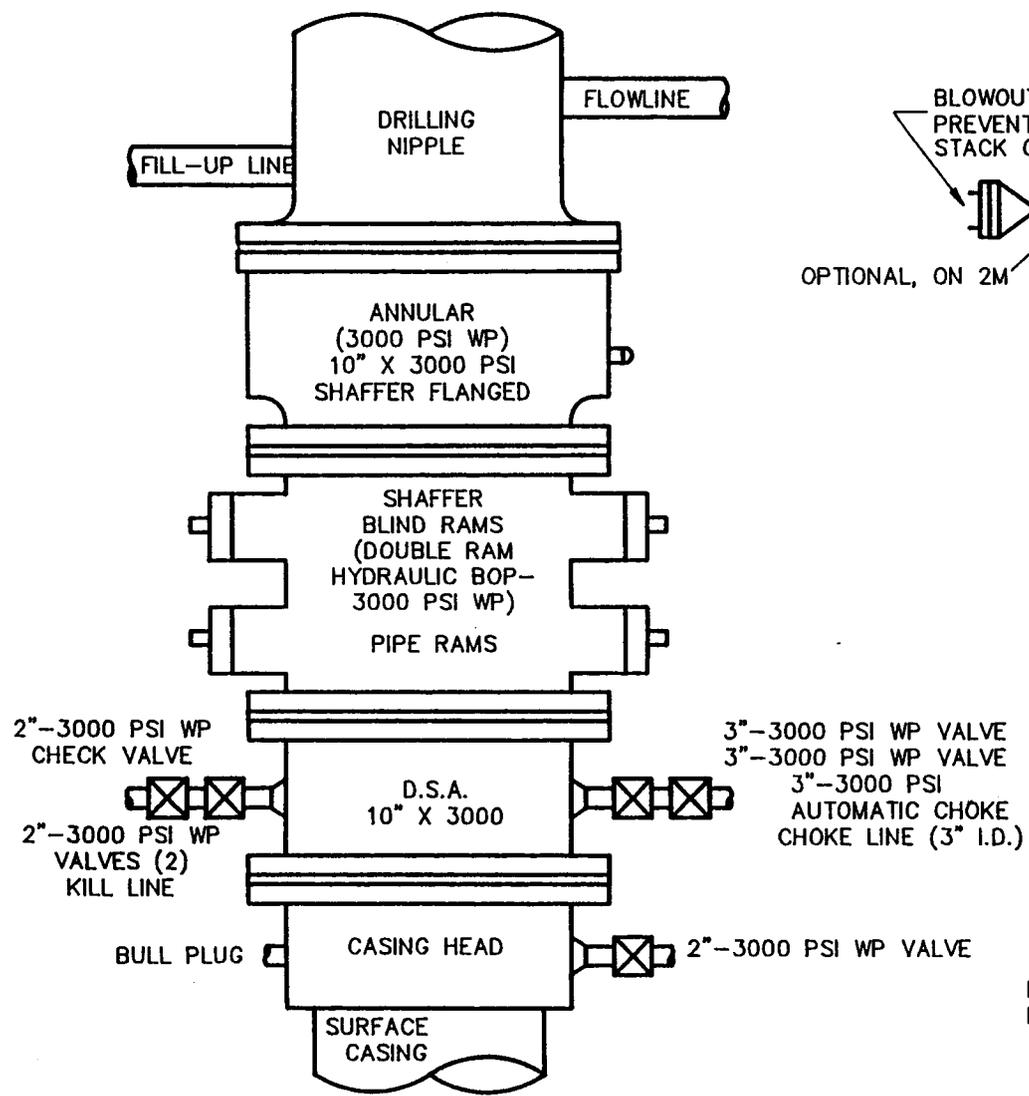
Sta. 0+00



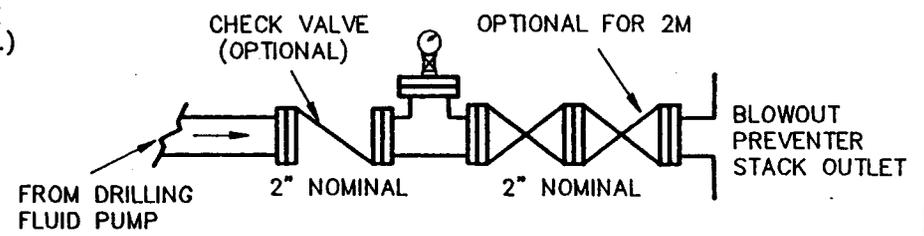
Elev. Ungraded Ground at Location Stake = 5825.9'  
Elev. Graded Ground at Location Stake = 2825.4'

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

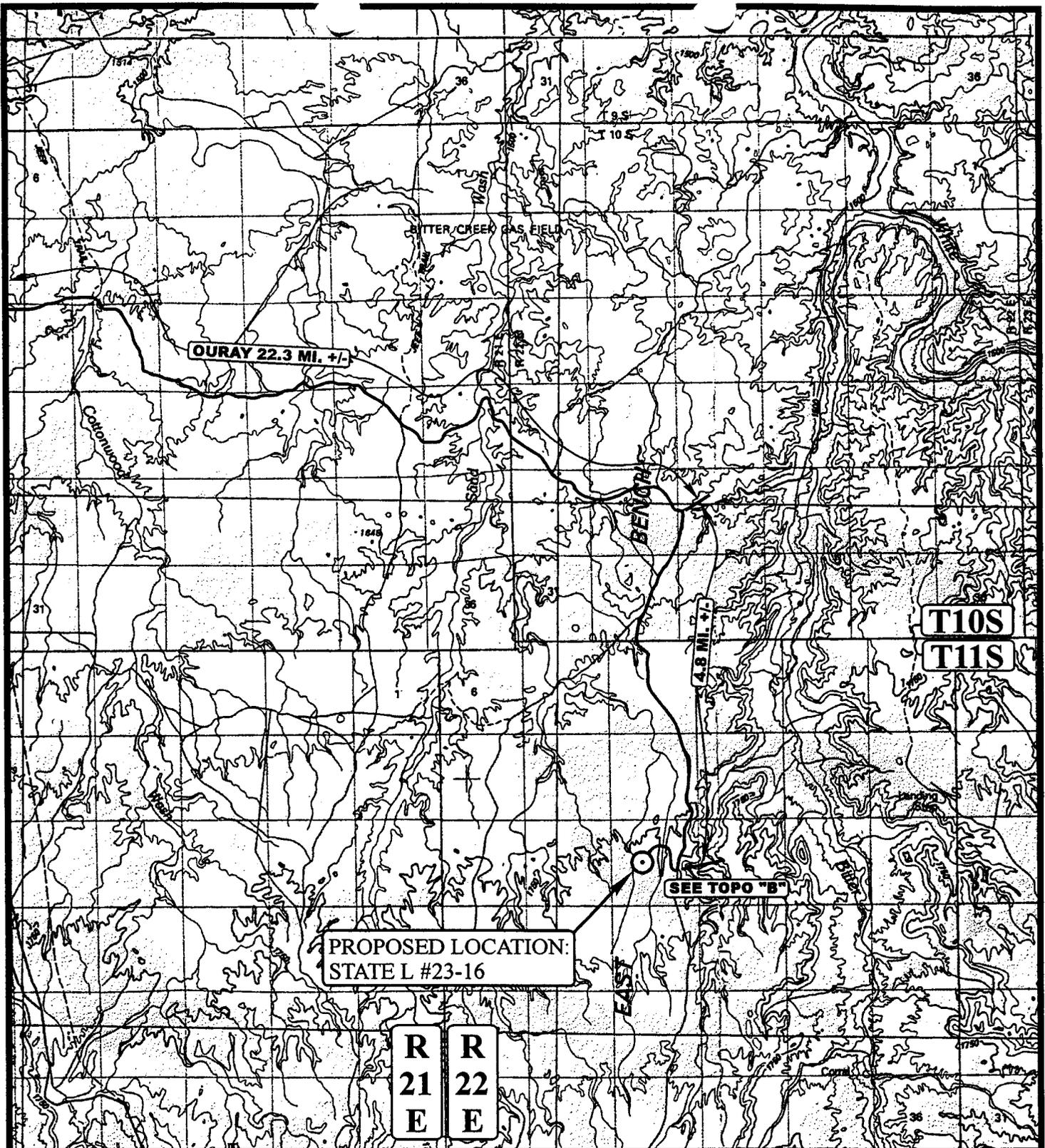
**BOP SCHEMATIC**  
3000 PSI WORKING PRESSURE



TYPICAL CHOKE MANIFOLD ASSEMBLY FOR 3M RATED WORKING PRESSURE SERVICE - SURFACE INSTALLATION



TYPICAL KILL LINE ASSEMBLY FOR 3M RATED WORKING PRESSURE SERVICE - SURFACE INSTALLATION



**LEGEND:**

⊙ PROPOSED LOCATION

**ROSEWOOD RESOURCES, INC.**

STATE L #23-16  
SECTION 16, T11S, R22E, S.L.B.&M.  
1980' FSL 1980' FWL



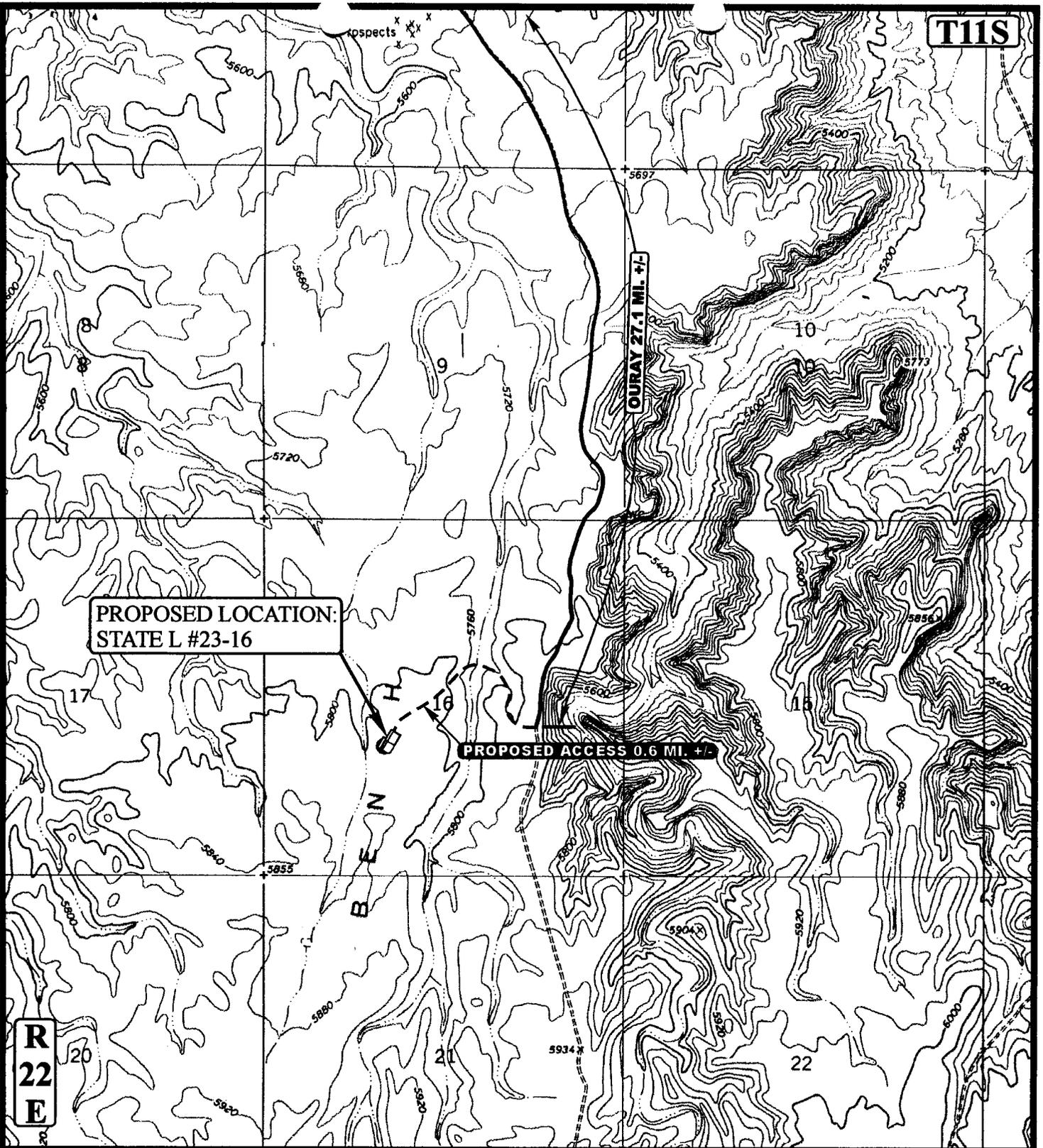
Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP  
10 MONTH 8 DAY 98 YEAR  
SCALE: 1:100,000 DRAWN BY: C.G. REV:11-16-98J.L.G.



T11S



PROPOSED LOCATION:  
STATE L #23-16

OURAY 27.1 MI. +/-

PROPOSED ACCESS 0.6 MI. +/-

R  
22  
E

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

**ROSEWOOD RESOURCES, INC.**

STATE L #23-16  
 SECTION 16, T11S, R22E, S.L.B.&M.  
 1980' FSL 1980' FWL



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



**TOPOGRAPHIC** 10 8 98  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.G. REV: 11-16-98 J.L.G.

**B**  
TOPO

T11S

5720

5400

5400

PROPOSED ACCESS ROAD

5760

5600

TIE-IN POINT

PROPOSED PIPELINE

EXISTING PIPELINE

PROPOSED LOCATION:  
STATE L #23-16

5800

16

B  
E  
N  
E  
T  
H

5855

5800

5904

R  
22  
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 1950' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

ROSEWOOD RESOURCES, INC.

STATE L #23-16  
 SECTION 16, T11S, R22E, S.L.B.&M.  
 1980' FSL 1980' FWL



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



TOPOGRAPHIC MAP  
 10 8 98  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.G. REV: 11-16-98.J.L.G.



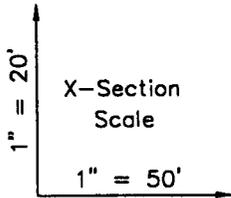
ROSEWOOD RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

STATE L #23-16

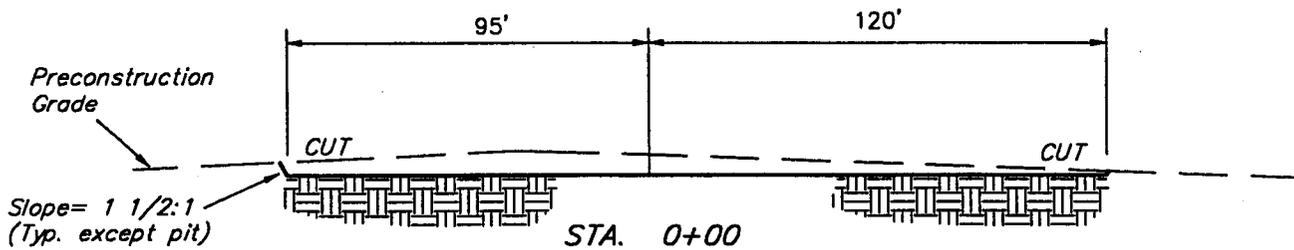
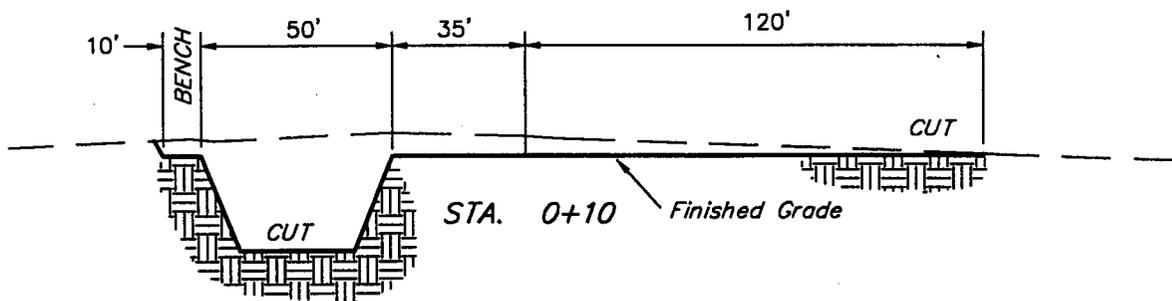
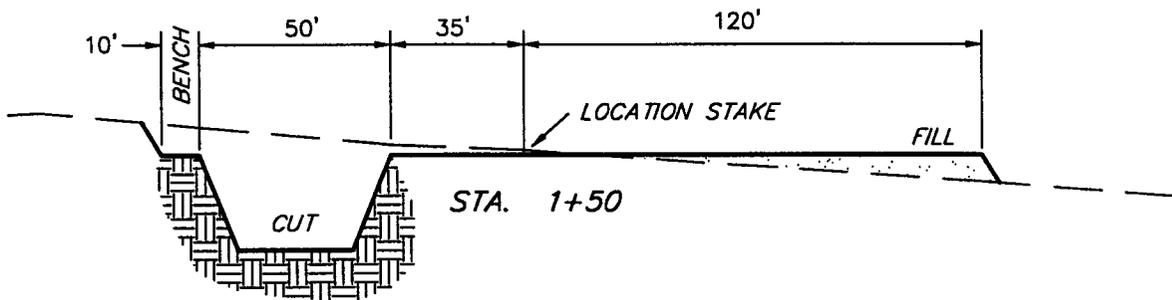
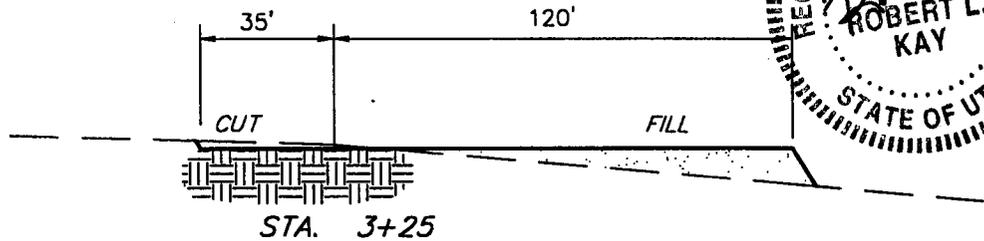
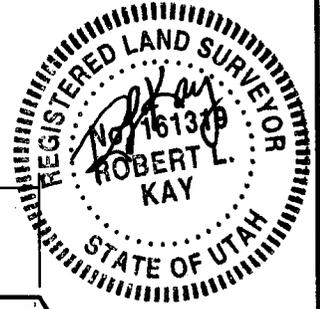
SECTION 16, T11S, R22E, S.L.B.&M.

1980' FSL 1980' FWL



DATE: 10-9-98

Drawn By: C.B.T.



APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 3,650 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 4,750 CU.YDS.</b>
<b>FILL</b>	<b>= 2,180 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,460 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 100 Cu. Yds.

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

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/12/98

API NO. ASSIGNED: 43-047-33251

WELL NAME: STATE L 23-16  
 OPERATOR: ROSEWOOD RESOURCES INC (N7510)  
 CONTACT: Lisa Smith (303) 857-9999

PROPOSED LOCATION:  
 NESW 16 - T11S - R22E  
 SURFACE: 1980-FSL-1980-FWL  
 BOTTOM: 1980-FSL-1980-FWL  
 UINTAH COUNTY  
 UNDESIGNATED FIELD (002)

INSPECT LOCATION BY: 11/26/98		
TECH REVIEW	Initials	Date
Engineering	RTh	1-11-98
Geology		
Surface		

LEASE TYPE: STA  
 LEASE NUMBER: ML-46911  
 SURFACE OWNER: State

PROPOSED FORMATION: WSMVD

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Federal  State  Fee   
 (No. 5836732)

Potash (Y/N)  
 Oil Shale (Y/N) \*190-5(B)  
 Water Permit  
 (No. 49-1620)

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

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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

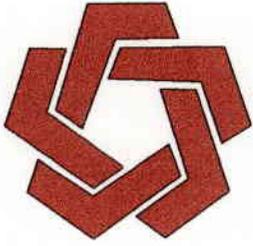
R649-3-2. General

R649-3-3. Exception

Drilling Unit  
 Board Cause No: 210-1 (320')  
 Date: 7-26-84

COMMENTS: \* Need Presite. (Conducted 11-13-98)

STIPULATIONS: ① STATEMENT OF BASIS



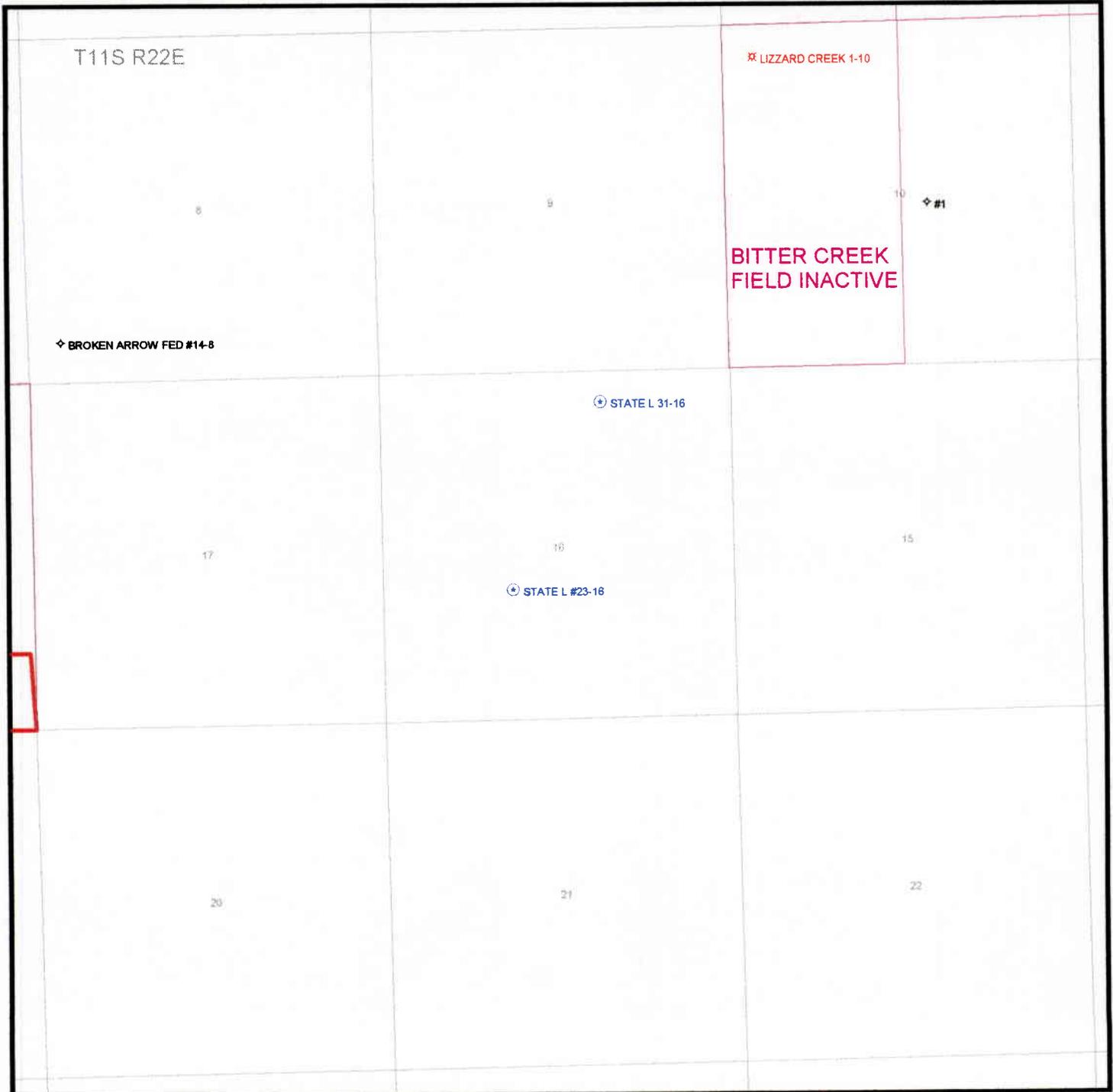
DIVISION OF OIL, GAS & MINING

OPERATOR: ROSEWOOD RESOURCES (N7510)

FIELD: UNDESIGNATED (002)

SEC: 16, TWP 11S, RNG 22E

COUNTY: UINTAH



DATE PREPARED:  
18-NOV-1998

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: ROSEWOOD RESOURCES, INC.  
WELL NAME & NUMBER: STATE L 23-16  
API NUMBER: 43-047-33251  
LEASE: ML-46911 FIELD/UNIT: Wildcat  
LOCATION: 1/4,1/4 NE/SW Sec: 16 TWP:11S RNG:22E 1980' FSL 1980'FWL  
GPS COORD (UTM) 12631614E 4412965N  
SURFACE OWNER: STATE TRUST LANDS

PARTICIPANTS

DANNY WIDNER (ROSEWOOD); DAVID W. HACKFORD (DOGM); LISA SMITH  
(PERMITCO); ROBERT KAY (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS LOCATED ON A RELATIVELY FLAT AREA ON TOP OF A WIDE BENCH (EAST  
BENCH) RUNNING SOUTH TO NORTH. DRAINAGE IS TO THE EAST AND WEST.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 205.  
ACCESS ROAD WILL BE 0.6 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP  
FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: \_\_\_\_\_  
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER  
DRILLING WELL. AN EXISTING PIPELINE IS 0.4 MILES EAST OF SITE AND  
PROPOSED PIPELINE WILL TIE IN TO THIS PIPELINE.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE  
BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT  
WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO  
STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE  
HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH  
BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE.

FLORA/FAUNA: SAGEBRUSH, CHEATGRASS AND OTHER NATIVE GRASSES, PRICKLY PEAR CACTUS, GREASEWOOD, COYOTE, VARIOUS BIRDS, DEER, ELK, RABBIT.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN TO PINKISH SANDY CLAY WITH BROWN SHALE ROCKS.

SURFACE FORMATION & CHARACTERISTICS: LOCAL BEDROCK IS PREDOMINANTLY UPPER EOCENE SANDSTONE, SILTSTONE AND MARLSTONE OF THE UINTA FORMATION.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION, NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 180' BY 50' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE LANDS.

SURFACE AGREEMENT: STATE TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: AN ARCHAEOLOGICAL INVESTIGATION WILL BE CONDUCTED BY CARL CONNER WITH GRAND RIVER INSTITUTE. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A COOL, SUNNY DAY WITH NO SNOW COVER.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD  
DOG M REPRESENTATIVE

11/13/98 12:30 PM  
DATE/TIME

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

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

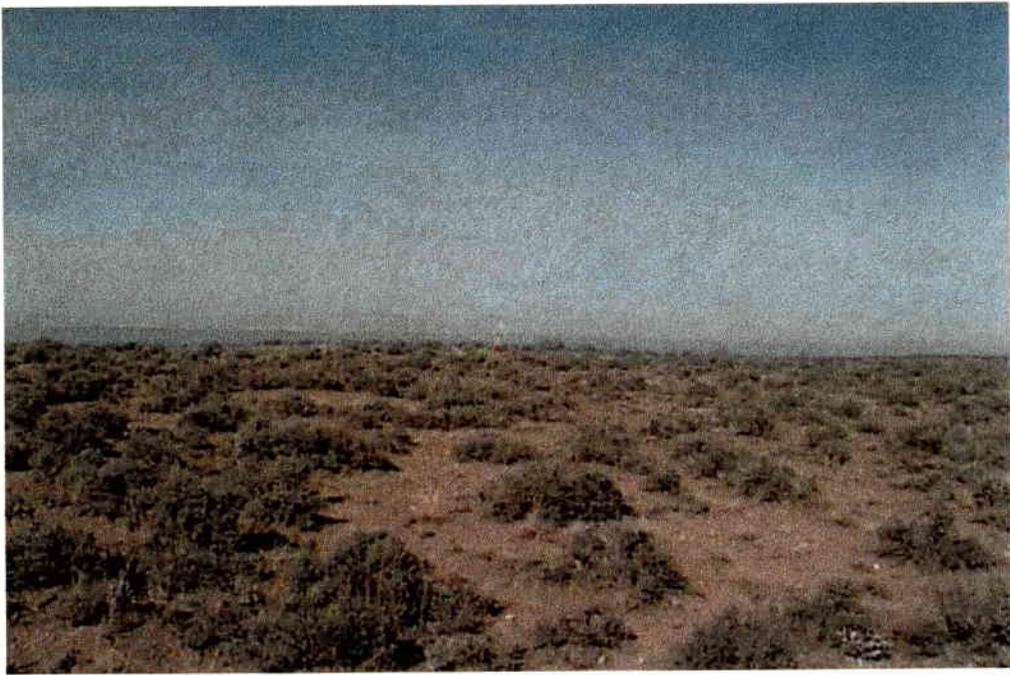












FAX TRANSMITTAL

To: <i>Utah DDM</i>		Fax Number: <i>801/359-3940</i>	
Attn: <i>Lisa</i>		Phone Number:	
Number of Pages: <i>2</i> (including this page)	Date: <i>12/3/98</i>	Time: <i>11:22am</i>	
Re: <i>State L#23-16 -          Bond info for Rosewood attached. Am          still working on the surface status.</i>			
From: Permitco Inc. 14421 Weld County Road 10 Fort Lupton, CO 80621 Lisa L. Smith		Fax Number: 303/857-0577 Phone Number: 303/857-9999	



14421 Weld County Rd.10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

December 3, 1998

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

Attn: Brad Hill

Re: Rosewood Resources, Inc.  
State L #23-16  
1980' FSL and 1980' FWL  
NE SW Sec. 16, T11S - R22E  
Uintah County, Utah

Dear Brad,

As we discussed, Rosewood Resources decided to change the new access route for the subject well at the time of the onsite inspection with Dave Hackford of your office. This road change was made to shorten the access route and avoid the #31-16 location which has been canceled.

For your information, Rosewood's Bond numbers are as follows:

DNR #5836731  
SITLA #5836732

I am attempting to obtain the information Lesha requested regarding the surface ownership of this location and I will forward that information to you as soon as it is available.

Sincerely,

PERMITCO INC.

A handwritten signature in cursive script, appearing to read "Lisa L. Smith".

Lisa L. Smith  
Consultant for:  
Rosewood Resources, Inc.

Enc.

cc: Rosewood Resources, Inc. - Vernal, UT  
Rosewood Resources, Inc. - Dallas, TX

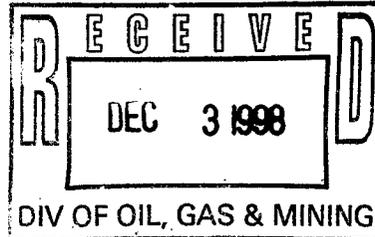


14421 Weld County Rd.10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

December 3, 1998

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

Attn: Brad Hill



Re: **Rosewood Resources, Inc.**  
**State L #23-16**  
**1980' FSL and 1980' FWL**  
**NE SW Sec. 16, T11S - R22E**  
**Uintah County, Utah**

Dear Brad,

As we discussed, Rosewood Resources decided to change the new access route for the subject well at the time of the onsite inspection with Dave Hackford of your office. This road change was made to shorten the access route and avoid the #31-16 location which has been canceled.

For your information, Rosewood's Bond numbers are as follows:

DNR #5836731  
SITLA #5836732

I am attempting to obtain the information Lesha requested regarding the surface ownership of this location and I will forward that information to you as soon as it is available.

Sincerely,

PERMITCO INC.

Lisa L. Smith  
Consultant for:  
Rosewood Resources, Inc.

Enc.

cc: **Rosewood Resources, Inc. - Vernal, UT**  
**Rosewood Resources, Inc. - Dallas, TX**

December 23, 1998

Rosewood Resources, Inc.  
Attention: Billy Washington  
100 Crescent Ct.#500  
Dallas, TX 75201

RE: Surface Ownership  
T 11S, R 22E  
Section 16 – State L #23-16  
T 12S, R23E  
Section 16 – State M #32-16  
Uinta County, Utah

Gentlemen:

Enclosed for your information and further handling is a surface ownership report for the State L #23-16 well and the State M #32-16 well.

Please contact me if you have any questions or need additional information regarding the enclosed report. The ownership report and copies of plats for access and pipeline routes to the Federal N #42-22 well is forthcoming.

Sincerely,



Dan Smith  
Contract Landman

Enclosure

Cc: Danny Widner  
Lisa Smith

**SURFACE OWNERSHIP**

Records checked through 12/16/98

**TOWNSHIP 12S, RANGE 23E, SECTION 16** – State M #32-16

State of Utah – School and Institutional Trust Lands Administration holds title to surface rights on the following described lands.

**N/2, NW/SW, N/2NESW, N/2S/2NESW, S/2SWNESW, NWNWSWSW, N/2N/2SE, N/2SWNWSE, NWSNWSE, SENESE, NESESE, N/2SESESE, SESESESE**

State of Utah, Department of Natural Resources, Division of Wildlife Resources holds title to surface rights on the remainder of the section

Note: N/2, NW/SW is subject to a grazing lease to Pine Valley Ranches, Vail, CO

See attached plat

**TOWNSHIP 11S, RANGE 22E SECTION 16** – State L #23-16

State of Utah – School and Institutional Trust Lands Administration holds title to surface rights

Note: All of Section 16 is subject to a grazing permit to Alameda Corporation, Corpus Christi, TX.

Report Date 12/22/98

SECTION 16, T. 12 S., R. 23 E., SLM

Book 10 Page 101

STATE OF UTAH

HYDROCARBON N<sup>o</sup> 1  
165 AC

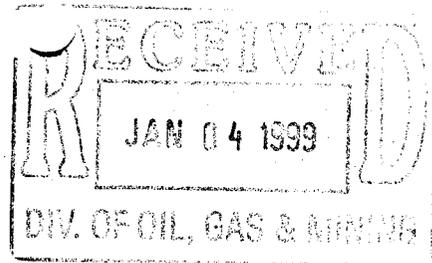
STATE OF UTAH  
DNR  
DEPT OF WILDLIFE  
RESOURCES

STATE OF UTAH  
DNR  
DEPT OF WILDLIFE  
RESOURCES

HYDROCARBON N<sup>o</sup> 2

SCALE 1" = 400'

T&E DIST. Q1



14421 Weld County Rd.10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

December 30, 1998

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

Attn: Lesha Cordova

Re: **Rosewood Resources, Inc.**  
**State L #23-16**  
**1980' FSL and 1980' FWL**  
**NE SW Sec. 16, T11S - R22E**  
**Uintah County, Utah**

Dear Lesha,

As per your recent telephone conversation, we have researched the surface ownership of the above mentioned drillsite. our findings are that the drillsite and access roads are located on lands administered by the State of Utah - School and Institutional Trust Lands Administration.

I have enclosed the surface ownership report that was prepared by Dan Smith of Wells Petroleum, Inc. If you should need additional information, please don't hesitate to contact me.

Sincerely,

PERMITCO INC.

Lisa L. Smith  
Consultant for:  
Rosewood Resources, Inc.

Enc.

cc: Rosewood Resources, Inc. - Vernal, UT  
Rosewood Resources, Inc. - Dallas, TX

<b>Well name:</b> Rosewood State L #23-16		<b>Project ID:</b>
<b>Operator:</b> Rosewood Resources, Inc.		43-047-33251
<b>String type:</b> Surface		
<b>Location:</b> Uintah Co.		

<b>Design parameters:</b>	<b>Minimum design factors:</b>	<b>Environment:</b>
<b>Collapse</b>	<b>Collapse:</b>	H2S considered? No
Mud weight: 8.330 ppg	Design factor 1.125	Surface temperature: 75 °F
Design is based on evacuated pipe.		Bottom hole temperature: 82 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 500 ft
	<b>Burst:</b>	Cement top: -7,000 ft
	Design factor 1.00	
<b>Burst</b>		
Max anticipated surface pressure: 780 psi	<b>Tension:</b>	Non-directional string.
Internal gradient: 0.120 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP: 840 psi	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	<b>Re subsequent strings:</b>
	Tension is based on buoyed weight.	Next setting depth: 7,500 ft
	Neutral point: 438 ft	Next mud weight: 9.500 ppg
		Next setting BHP: 3,701 psi
		Fracture mud wt: 19.250 ppg
		Fracture depth: 7,500 ft
		Injection pressure: 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	9.625	36.00	J-55	ST&C	500	500	8.796	35.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	216	2020	9.34	840	3520	4.19	16	394	24.97 J

Prepared by: RJK State of Utah      Phone: 538-5274 FAX:      Date: January 11, 1999 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 500 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.  
 In addition, burst strength is biaxially adjusted for tension.

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

<b>Well name:</b> Rosewood State L #23-16		<b>Project ID:</b>
<b>Operator:</b> Rosewood Resources, Inc.		43-047-33251
<b>String type:</b> Production		
<b>Location:</b> Uintah Co.		

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature 179 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: 6,900 ft

**Burst**

Max anticipated surface pressure: 2,764 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP 3,652 psi

No backup mud specified.

**Tension:**

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

Non-directional string.

Tension is based on buoyed weight.  
 Neutral point: 6,349 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7400	4.5	11.60	N-80	LT&C	7400	7400	3.875	171.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3652	6350	1.74	3652	7780	2.13	74	223	3.03 J

Prepared by: RJK  
 State of Utah

Phone: 538-5274  
 FAX:

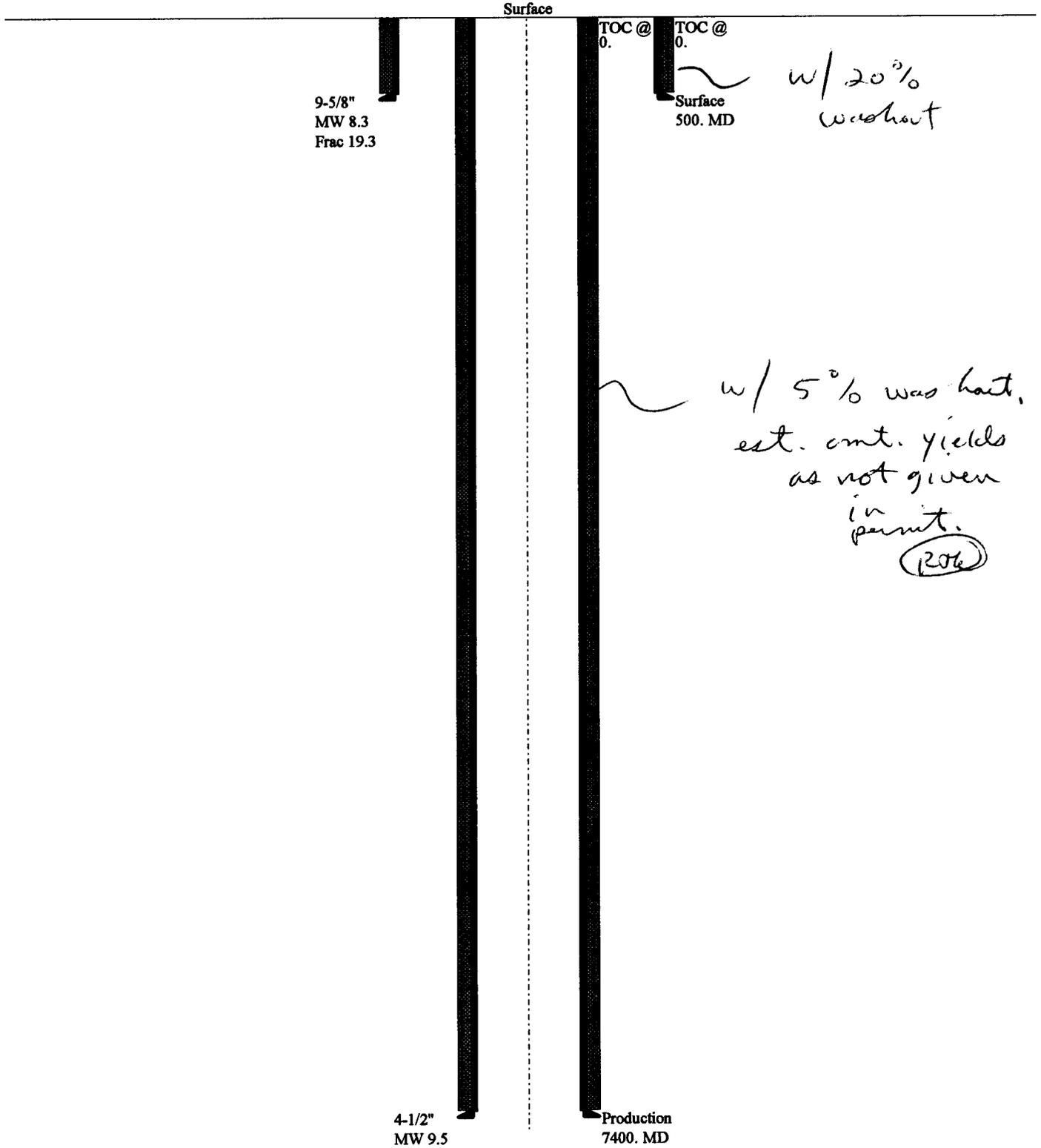
Date: January 11, 1999  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 7400 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 In addition, burst strength is biaxially adjusted for tension.

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

Rosewood State L #23-10  
Casing Schematic





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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

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

January 11, 1999

Rosewood Resources, Inc.  
265 East 100 South  
Vernal, Utah 84078

Re: State L 23-16 Well, 1980' FSL, 1980' FWL, NE SW, Sec. 16, T. 11 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 43-047-33251.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

lwp

Enclosures

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

**Operator:** Rosewood Resources, Inc.  
**Well Name & Number:** State L 23-16  
**API Number:** 43-047-33251  
**Lease:** State      **Surface Owner:** State  
**Location:** NE SW      **Sec.** 16      **T.** 11 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 of the following actions during drilling of this well:

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

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

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

3. Reporting Requirements

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

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

**CONFIDENTIAL**

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ROSEWOOD RESOURCES

Well Name: STATE L 23-16

Api No. 43-047-33251 Lease Type: STATE

Secton 16 Township 11S Range 22E County UINTAH

Drilling Contractor BILL MARTIN DRILLING RIG #

SPUDDED:

Date 04/23/99

Time 4:00 PM

How DRY HOLE

Drilling will commence

Reported by LUCY NEMEC

Telephone # 1-435-789-0414

Date 4/26/99 Signed: CHD

STATE 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

5. Lease Designation and Serial No.  
**ML 46911**

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

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

8. Well Name and No.  
**State L 23-16**

9. API Well No.  
**43-047-33251**

10. Field and Pool, or Exploratory Area

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

*SUBMIT IN TRIPLICATE*

**CONFIDENTIAL**

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, Vernal, UT 84078    435-789-0414**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' FSL 1980' FWL    NE/SW SEC. 16 T11S R22E**

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly 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 Nemec  
Agent for Lone Mountain Production Company

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

Signed Lucy Nemec Title Administrative Assistant Date 2/25/99  
*Lucy Nemec*

(This space of Federal or State office use.)

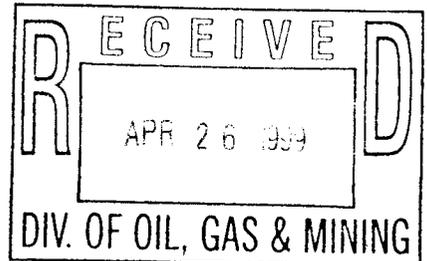
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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.

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

Date: 4/27/99  
*[Signature]*

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



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**

[REDACTED]											
------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

WELL 2 COMMENTS:

Add to Buck Canyon Unit

[REDACTED]											
------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

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
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WELL 4 COMMENTS: *990430 entity added. KDR*

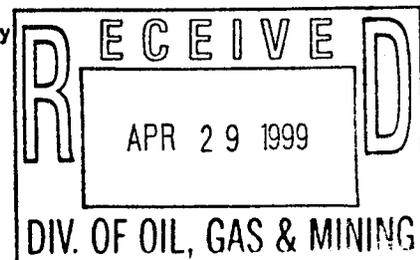
**CONFIDENTIAL**

[REDACTED]											
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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.



*Lucy Nesser*  
Signature  
Admin. Assistant  
Title  
Date  
Phone No. (435) 789-0414

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

**CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>ML 46911</b>
2. Name of Operator <b>Rosewood Resources, Inc.</b>	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. <b>P.O. Box 1668, Vernal, UT 84078 435-789-0414</b>	7. If unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1980' FSL 1980' FWL NE/SW SEC. 16 T11S R22E</b>	8. Well Name and No. <b>State L 23-16</b>
	9. API Well No. <b>43-047-33251</b>
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State <b>Uintah County</b>

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input 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>Spud</u>	<input type="checkbox"/> Dispose Water

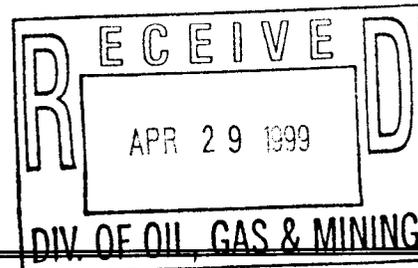
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Operator reports that the above well was spud @ 4:00 p.m. 4/23/99 with Bill Martin's dry hole digger. See attached rig reports for surface casing detail.

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

Lucy Nemeo  
Agent for Lone Mountain Production Company



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

Signed Lucy Nemeo Title Administrative Assistant Date 2/25/99

(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.



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 Vernal, Ut 84078**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' FSL 1980' FWL NE/SW SEC. 16 T11S R22E**

5. Lease Designation and Serial No.  
**ML 46911**

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

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

8. Well Name and No.  
**State L 23-16**

9. API Well No.  
**43-047-33251**

10. Field and Pool, or Exploratory Area

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

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input 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>1 YR APD EXTENSION</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)

**Rosewood Resources, Inc. as agent for Lone Mountain Production Company to drill and complete the State L 23-16, referenced above, requests a one year extension of the Application for Permit to Drill (APD).**

**If you require any additional information please feel free to contact Rosewood Resources at (435) 789-0414 ext.10  
 Jill Henrie**

COPIES SENT TO OPERATOR  
 2-25-00  
 CHD

Approved by the  
 Utah Division of  
 Oil, Gas and Mining  
 Date: 2/24/00  
 By: [Signature]

Oil, Gas and Mining  
 2/24/00

14. I hereby certify that the foregoing is true and correct  
 Signed Jill Henrie Title Secretary Date 2/17/00  
**Jill Henrie**

(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.

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

**CONFIDENTIAL**

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)  
**1980' FSL 1980' FWL NE/SW SEC. 16 T11S R22E**

5. Lease Designation and Serial No.

**ML 46911**

6. If Indian, Allottee or Tribe Name

**N/A**

7. If unit or CA, Agreement Designation

**N/A**

8. Well Name and No.

**STATE L 23-16**

9. API Well No.

**43-042 33251**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY**

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 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)

**Operator reports that surface casing has been set on the well above as per Sundry dated 2/25/99. Current status of this well is waiting on rotary tools.**

**RECEIVED**

APR 03 2000

DIVISION OF  
OIL, GAS AND MINING

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

Signed *Randy Miller* Title Production Manager Date 3/31/00  
**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.

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)  
**1980' FSL 1980' FWL                      NE/SW SEC. 16 T11S R22E**

5. Lease Designation and Serial No.  
**ML 46911**

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

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

8. Well Name and No.  
**STATE L 23-16**

9. API Well No.  
**43-047-33251**

10. Field and Pool, or Exploratory Area

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

**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 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)

**Operator reports that surface casing has been set on the well above as per Sundry dated 2/25/99. Current status of this well is waiting on rotary tools.**

**RECEIVED**

APR 28 2000

DIVISION OF  
OIL, GAS AND MINING

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

Signed Randy Miller Title Production Manager Date 3/31/00  
**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.

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



January 24, 2001

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Lisha Cordova *801-359-3940*

RE: Extension for Drilling Permits

Dear Lisha:

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 an extension for the following permits:

<u>Permit No.</u>	<u>Well Name</u>	<u>Location</u>	<u>Lease No.</u>
<del>43-047-33169</del>	State M 42-2	Sec. 2-11S-23E	UT ML-47078
<del>43-047-32845</del>	H.R. State S 22-2	Sec. 2-12S-23E	UT ML-42215
<del>43-047-32940</del>	H.R. State S 42-2	Sec. 2-12S-23E	UT ML-42215
<i>Lonsdale</i> 43-047-33130	H.R. State S 44-2	Sec. 2-12S-23E	UT ML-42215; <i>*Dominion (4-2-01)/Ext.</i>
" 43-047-33172	State T 44-24	Sec. 24-12S-24E	UT ML-46103
<i>Rosewood</i> 43-047-33251	State L 23-16	Sec. 16-12S-23E	ML-46911

If you require additional information, please contact me at (281) 873-3692. Thank you for your assistance in this matter.

*\* op. chg. in progress!  
lc*

Sincerely,

DOMINION EXPL. & PROD., INC.

*Diann Flowers*  
Diann Flowers  
E&P Regulatory Specialist

Cc: Bureau of Land Management - Vernal  
David Linger  
Mitch Hall  
Dick Easterwood  
Well Files

JAN 29 2001  
DIVISION OF  
OIL, GAS AND MINING

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

Oil Well  Gas Well  Other

2. Name of Operator

DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address

16945 Northchase Drive, Suite 1750 Houston, TX 77060

3b. Phone No. (include area code)

(281) 873-3692

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

5. Lease Serial No.

Various

6. If Indian, Allottee or Tribe Name

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

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

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other Change of

Operator

13. Describe Proposed or Coompleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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.

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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

*Diann Flowers*

Date

02/17/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

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.

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <p align="right"><b>ML-46911</b></p>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____	8. WELL NAME and NUMBER: <p align="right"><b>STATE L 23-16</b></p>	
2. NAME OF OPERATOR: <b>DOMINION EXPLORATION &amp; PRODUCTION, INC.</b>		9. API NUMBER: <p align="right"><b>43-047-33251</b></p>
3. ADDRESS OF OPERATOR: <b>16945 NORTHCHASE DRIVE, SUITE 1750</b>	PHONE NUMBER: <b>(281) 873-3692</b>	10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**SE NE Sec. 16, T12S, R23E**

COUNTY: **UINTAH**

STATE: **UTAH**

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

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

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

*Dominion Exploration & Production, Inc. has assumed operation of this lease from Lone Mountain Production Company, effective January 1, 2001. Bond coverage is provided by Dominion's nationwide bond #76S 63050 0330. Dominion's SITLA bond #76S 63050 361. 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 this lease for the operations conducted upon lease lands. Water Supply: water will be hauled from Sec. 9, T8S, R20E; Permit #43-10447. Alternative source is permit #49-11651.*

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 APR 20 2001  
 DIVISION OF  
 OIL, GAS AND MINING

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist

SIGNATURE *Diann Flowers* DATE 04/20/2001

(This space for State use only)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <p align="right"><i>ML-46911</i></p>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes		7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER: <p align="right"><i>STATE L 23-16</i></p>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____	9. API NUMBER: <p align="right"><i>43-047-33251</i></p>	
2. NAME OF OPERATOR: <i>ROSEWOOD RESOURCES, INC.</i>	3. ADDRESS OF OPERATOR: <i>P. O. BOX 1668 VERNAL, UTAH 84078</i>	PHONE NUMBER: <i>(435) 789-0414</i>
4. LOCATION OF WELL		10. FIELD AND POOL, OR WILDCAT:

FOOTAGES AT SURFACE: <i>1980' FSL &amp; 1980' FWL</i>	COUNTY: <i>UINTAH</i>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <i>NE SW Sec. 16, T11S, R22E</i>	STATE: <i>UTAH</i>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u><i>01/01/2001</i></u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

*Dominion Exploration & Production, Inc. has assumed operation of this lease from Rosewood Resources, Inc., effective January 1, 2001. Bond coverage is provided by Dominion's nationwide bond #76S 63050 0330. Dominion's SITLA bond #76S 63050 361. 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 this lease for the operations conducted upon lease lands. Water Supply: water will be hauled from Sec. 9, T8S, R20E; Permit #43-10447.*

NAME (PLEASE PRINT) <u><i>Jill Henrie</i></u>	TITLE <u><i>Administrative Assistant</i></u>
SIGNATURE <u><i>Jill Henrie</i></u>	DATE <u><i>5-14-01</i></u>

(This space for State use only)

**RECEIVED**

MAY 16 2001

DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

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

Designation of Agent

Operator Name Change (Only)

Merger

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

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
ROSEWOOD RESOURCES INC	DOMINION EXPLORATION & PRODUCTION INC
Address: P. O. BOX 1668	Address: 1450 POYDRAS ST 8TH FLOOR
VERNAL, UT 84078	NEW ORLEANS, LA 70112-6000
Phone: 1-(435)-789-0414	Phone: 1-(504)-593-7000
Account N7510	Account N1095
<b>CA No.</b>	<b>Unit:</b>

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
STATE L 23-16	43-047-33251	12542	16-12S-23E	STATE	GW	DRL

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/16/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/23/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 05/16/2001
4. Is the new operator registered in the State of Ut YES Business Number: 852894-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control** U. 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** 05/16/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 05/16/2001
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.: 76S 63050 361

**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: 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: 7.26.01

**FILING:**

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

**COMMENTS:**

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

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UT ML-46911</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>State L 23-16</b>	
2. NAME OF OPERATOR: <b>Dominion Exploration &amp; Production, Inc.</b>		9. API NUMBER: <b>4304733251</b>
3. ADDRESS OF OPERATOR: <b>14000 Quail Springs</b> CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73134</b>	PHONE NUMBER: <b>(405) 749-1300</b>	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1980 FSL &amp; 1980 FWL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 16 11S 22E</b>		STATE: <b>UTAH</b>

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

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

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

Rosewood Resources, previous operator set conductor on April 23, 1999. Dominion Exploration & Production assumed operations January 1, 2001. Dominion is evaluating the drilling and completion of this well in their 2002 drilling program.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Technician</u>
SIGNATURE <u><i>Carla Christian</i></u>	DATE <u>5/3/2002</u>

(This space for State use only)

**RECEIVED**

MAY 10 2002

**DIVISION OF  
OIL, GAS AND MINING**

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML-46911**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**State L 23-16**

9. API NUMBER:  
**43-047-33251**

10. FIELD AND POOL, OR WILDCAT  
**Natural Buttes**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NESW 16 11S 22E**

12. COUNTY  
**Uintah**

13. STATE  
**UTAH**

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

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,**

3. ADDRESS OF OPERATOR:  
**Suite 600 CITY Oklahoma City STATE OK ZIP 73170** PHONE NUMBER: **(405) 749-1300**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **1980' FSL & 1980' FWL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW: \_\_\_\_\_  
AT TOTAL DEPTH: \_\_\_\_\_

14. DATE SPUDDED: **4/23/1999** 15. DATE T.D. REACHED: \_\_\_\_\_ 16. DATE COMPLETED: **4/25/1999** ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD **542** TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD \_\_\_\_\_ TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* \_\_\_\_\_ 21. DEPTH BRIDGE MD \_\_\_\_\_ PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	9 5/8"		Surface	530		300 Sx		Circ	

25. TUBING RECORD

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

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

28. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS       GEOLOGIC REPORT       DST REPORT       DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION       CORE ANALYSIS       OTHER: \_\_\_\_\_

29. WELL STATUS: **TA**

**RECEIVED**  
**MAY 05 2004**  
DIV. OF OIL, GAS & MINING

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in Item #26)**

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

**INTERVAL B (As shown in Item #26)**

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

**INTERVAL C (As shown in Item #26)**

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

**INTERVAL D (As shown in Item #26)**

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

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

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

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

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**34. FORMATION (Log) MARKERS:**

**35. ADDITIONAL REMARKS (include plugging procedure)**

This well was spud 4/23/99, by Rosewood Resources, Inc. agent for Lone Mountain Production Company. Dominion assumed operations January 1, 2001. The completion of this well is still under evaluation.

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

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist  
 SIGNATURE *Carla Christian* DATE 4/30/2004

This report must be submitted within 30 days of

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

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

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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

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



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 3, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8602 5801

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

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

Dear Mr. Brown:

As of March 2005, Dominion Exploration & Production has two (2) State Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

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

Page 2  
Mr. Richard Brown  
March 3, 2005

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

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

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

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DTS:jc  
Attachment  
cc: John Baza  
Well File  
SITLA

## ATTACHMENT A

	<b>Well Name</b>	<b>Location</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	State L 23-16	NESW Sec 16-T11S-R22E	43-047-33251	State	5 Year 10 Months
2	State 13-36A	SWSW Sec 36-T9S-R18E	43-047-33598	State	1 Year 3 Months

Sent to Carla Christian 1-13-05

T 11 R 22E S-16

**Utah Division of Oil, Gas and Mining  
DRILLING OPERATIONS SUSPENDED**

**NOTICE TO OPERATORS:**

In order to more accurately monitor wells where drilling operations have been suspended, the Division has changed the statuses of the following wells from Temporarily Abandoned to Operations Suspended in our databases.

These wells will no longer appear on your Monthly Oil and Gas Production Report, Form 10. Therefore, it will now be the operator's responsibility to provide a monthly status report for such wells in accordance with Rule R649-3-6.2.4, which states:

The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month. The report shall be submitted no later than the fifth day of the following calendar month until such time as the well is completed and the well completion report is filed.

Your assistance is appreciated. If you have questions regarding this matter, please feel free to call (801) 538-5275.

Operator	Well Name	API Number	Permit Date	Spud Date - Dry	Spud Date - Rotary	Measured Depth	Lease Type
DOMINION EXPL & PROD INC	STATE L 23-16	4304733251	01/11/99	04/23/99		542	State
DOMINION EXPL & PROD INC	FEDERAL H 34-30	4304733263	02/18/99	04/21/01		76	Federal

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML- 46911</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Dominion Exploration &amp; Production, Inc.</b>		8. WELL NAME and NUMBER: <b>State L23-16</b>
3. ADDRESS OF OPERATOR: <b>14000 Quail Springs</b> CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73134</b>		9. API NUMBER: <b>43-047-33251</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1980' FSL &amp; 1980' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 16 11S 22E</b>		COUNTY: <b>Uintah</b>
		STATE: <b>UTAH</b>

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

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

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

Per the Divisions certified letter dated March 3, 2005, please be advised that Dominion would like to P&A the State L23-16, per the attached procedure and schematic.

COPY SENT TO OPERATOR  
Date: 4-4-05  
Initials: CHD

**RECEIVED**  
**MAR 28 2005**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>3/22/2005</u>

(This space for State use only)

**APPROVED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**  
DATE 4/3/05  
BY: [Signature]  
\* See Conditions of Approval (Attached)

**Dominion Exploration & Production, Inc.**  
**Abandonment Procedure**

STATE L 23-16  
Natural Buttes Field  
1,980' FSL & 1,980' FWL, Sec. 16, T-11-S, R-22-E  
Uintah Co., Utah  
API# 43-047-33251

Objective:

Plug and abandon surface casing set at a depth of 530' and reclaim location as per State of Utah request.

Datum, top connection, tubulars:

Elevation: 5,826' GL.

9-5/8", 36#, J-55 casing @ 530'. Cemented to surface with 300 sx. in 12-1/4" hole.

**TD: 542'**

Plan of Procedure:

1. Obtain verbal approval from State authorities to commence P&A operations. Note details of verbal approval on daily report.
2. RU cementing equipment. GIH w/ 1" tubing to TD @ 530'. Mix and pump **225 sx cement (Class G – 1.15 cu.ft./sx)** to spot a 530' cement plug from the surface to TD. RDMO cementing equipment. .
3. Cut off casing 3' below ground level. Top off cement back to top of csg. stub. Weld on and install dryhole marker per State of Utah specs (**attached**), clean and reclaim location.

MKT 3/14/2005



State of Utah

Department of Natural Resources

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT  
Acting Division Director

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: State L23-16  
API Number: 43-047-33251  
Operator: Dominion Exploration and Production, Inc.  
Reference Document: Original Sundry Notice dated March 22, 2005,  
received by DOGM on March 28, 2005

JON M. HUNTSMAN, JR.  
Governor

Approval Conditions: GARY R. HERBERT  
Lieutenant Governor

State of Utah

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
3. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
4. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
5. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

April 13, 2005

Date

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

RECEIVED  
JUN 29 2005  
DIV. OF OIL, GAS & MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46911
2. NAME OF OPERATOR: The Houston Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana, Suite 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL & 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW <sup>1</sup> SE 16 11S 22E		8. WELL NAME and NUMBER: State L 23-16
PHONE NUMBER: (713) 830-6800		9. API NUMBER: 4304733251
COUNTY: Uintah STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Undesignated

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

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

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

The Houston Exploration Company respectfully request to change the name of the subject well to East Bench 11-16-11-22 effective as of June 24, 2005.

William A Ryan, Agent  
290 S 800 E  
Vernal, UT 84078  
435-789-0968

NAME (PLEASE PRINT) <u>William A Ryan</u> <i>William A Ryan</i>	TITLE <u>Agent</u>
SIGNATURE _____	DATE <u>6/23/2005</u>

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/5/05  
BY: [Signature]  
OP change effective 7/5/05

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. LEASE DESIGNATION AND SERIAL NUMBER: ML-46911	
8. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
4. WELL NAME and NUMBER: State L 23-16	
8. API NUMBER: 4304733251	
10. FIELD AND POOL, OR WILDCAT: Undesignated	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. WELL NAME and NUMBER: State L 23-16
2. NAME OF OPERATOR: The Houston Exploration Company	8. API NUMBER: 4304733251
3. ADDRESS OF OPERATOR: 1100 Louisiana Suite 2000 CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (715) 630-6800	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL & 1980 FWL COUNTRY: Utah COUNTY: Utah STATE: UTAH CTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 22E	

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

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

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

The Houston Exploration Company respectfully requests a change of operator for the subject well from Dominion Exploration and Production to The Houston Exploration Company effective June 21, 2005. The Houston Exploration Company bond number is 104155044.

*Russell Waters*  
Russell Waters  
Dominion Exploration and Production  
1400 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
405-749-5282

NAME (PLEASE PRINT) William A Ryan *William A Ryan* TITLE Agent

SIGNATURE \_\_\_\_\_ DATE 6/21/2005

(This space for State use only)

(2000)

(See instructions on Reverse Side)

RECEIVED  
JUL 05 2005

DIV. OF OIL, GAS & MINING

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

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	State L #23-16
<b>API number:</b>	4304733251
<b>Location:</b>	Qtr-Qtr: NESW Section: 16 Township: 11S Range: 22E
<b>Company that filed original application:</b>	Rosewood Resources, INC
<b>Date original permit was issued:</b>	01/11/1999
<b>Company that permit was issued to:</b>	Rosewood Resources, INC

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		Yes	No
If located on private land, has the ownership changed?			✓
<input type="checkbox"/>	If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?			✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?			✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?			✓
Has the approved source of water for drilling changed?			✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?			✓
Is bonding still in place, which covers this proposed well? Bond No. <u>104155044</u>		✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) William A Ryan Title Agent  
 Signature *William A Ryan* Date 07/05/2005  
 Representing (company name) \_\_\_\_\_

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/7/05  
BY: *[Signature]*

RECEIVED

JUL 05 2005

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46911
2. NAME OF OPERATOR: The Houston Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana Suite 2000 CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 830-8800		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL & 1980 FWL COUNTRY: Utah CTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 22E STATE: UTAH		8. WELL NAME and NUMBER: State L 23-16
		9. API NUMBER: 4304733251
		10. FIELD AND POOL, OR WILDCAT: Undesignated

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

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

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*Russell Waters*  
Russell Waters  
Dominion Exploration and Production  
1400 Quail Springs Parkway, Suite 800  
Oklahoma City, OK 73134  
405-749-5282

NAME (PLEASE PRINT) William A Ryan *William A Ryan* TITLE Agent  
SIGNATURE \_\_\_\_\_ DATE 6/21/2005

(This space for State use only)

RECEIVED  
JUL 05 2005

DIV. OF OIL, GAS & MINING

APPROVED 7/5/2005  
(Date/Signature on Reverse Side)

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

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

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	State L #23-16
<b>API number:</b>	4304733251
<b>Location:</b>	Qtr-Qtr: NESW Section: 16 Township: 11S Range: 22E
<b>Company that filed original application:</b>	Rosewood Resources, INC
<b>Date original permit was issued:</b>	01/11/1999
<b>Company that permit was issued to:</b>	Rosewood Resources, INC

Check one	Desired Action:
<input type="checkbox"/>	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. <u>104155044</u>	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) William A Ryan Title Agent  
 Signature *William A Ryan* Date 07/05/2005  
 Representing (company name) \_\_\_\_\_

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

RECEIVED  
 DIVISION OF OIL, GAS AND MINING  
 DATE: 7/7/05  
 BY: *[Signature]*

RECEIVED  
 JUL 05 2005  
 DIV. OF OIL, GAS & MINING

*Paradigm Consulting, INC.*

PO Box 790209  
Vernal, UT 84079

Phone: 435-790-4163  
Fax: 435-789-0255

**Fax Transmittal Form**

**To: DOQM**

**From: Ginger Stringham**

Name: Dustin Doucet  
Organization Name/Dept:

CC:

Phone number:

Fax number: 801-368-3940

Phone: 435-790-4163

Fax: 435-789-0255

- Urgent
- For Review
- Please Comment
- Please Reply

Date sent: 7/5/2005  
Time sent: 9:18  
Number of pages including cover page: 4

**Message:**

Dustin,

**As per our conversation (Bill Ryan), please find the attached Transfer Request and Sundry notices. Please respond asap to either Bill Ryan 435-789-0968 or myself at 435-790-4163. You can respond by fax as well. 435-789-0255. Thank you for your time.**

**Ginger Stringham**

RECEIVED

JUL 05 2005

DIV. OF OIL, GAS & MINING

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: THE HOUSTON EXPLORATION COMPANY

Well Name: EAST BENCH 11-16-11-22

Api No: 43-047-33251 Lease Type: STATE

Section 16 Township 11S Range 22E County UINTAH

Drilling Contractor \_\_\_\_\_ RIG # \_\_\_\_\_

### **SPUDDED:**

Date 07/05/05

Time \_\_\_\_\_

How ROTARY

**Drilling will Commence:** \_\_\_\_\_

Reported by BRENT STUBBS

Telephone # 1-435-828-1686

Date 07/06/2005 Signed CHD



7. **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 n/a BIA n/a

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 7/5/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: \_\_\_\_\_
3. Bond information entered in RBDMS on: 7/5/2005
4. Fee/State wells attached to bond in RBDMS on: 7/5/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2005

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: n/a

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104155044

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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



7. **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 n/a BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 7/5/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/28/2005
3. Bond information entered in RBDMS on: 7/5/2005
4. Fee/State wells attached to bond in RBDMS on: 7/5/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2005

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: n/a

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104155044

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

FORM 6

ENTITY ACTION FORM

Operator: The Houston Exploration Company Operator Account Number: N 2525  
 Address: 1100 Louisiana, Suite 2000  
city Houston  
state TX zip 77002  
 Phone Number: (713) 830-6880

Well 1

AP Number	Well Name	Co.	Sec.	Twp.	R.	County
43-047-33251	East Bench 11-16	NESW	16	11S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Start Date	Entity Assignment	Entity	Comments
A	99999	12542	7/5/05			★
Comments: <i>* entity assigned 4/30/1999</i>						

K

Well 2

AP Number	Well Name	Co.	Sec.	Twp.	R.	County
Action Code	Current Entity Number	New Entity Number	Start Date	Entity Assignment	Entity	Comments
Comments:						

Well 3

AP Number	Well Name	Co.	Sec.	Twp.	R.	County
Action Code	Current Entity Number	New Entity Number	Start Date	Entity Assignment	Entity	Comments
Comments:						

ACTION CODES:

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

Theresa Overturf  
 Name (Please Print)  
Theresa Overturf  
 Signature  
Engineering Technician 7/11/05  
 Title Date

(5/2000)

RECEIVED  
JUL 11 2005

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-46911</b>
2. NAME OF OPERATOR: <b>The Houston Exploration Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisian, Suite 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FSL & 1980' FWL		8. WELL NAME and NUMBER: <b>State L#23-16</b>
QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 22E		9. API NUMBER: <b>4304733251</b>
		10. FIELD AND POOL, OR WILDCAT: <b>Undesignated</b>

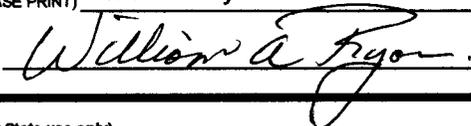
COUNTY: **Uintah**  
STATE: **UTAH**

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

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

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

**The Houston Exploration Company respectfully requests to change the name of the subject location from State L #23-16 to East Bench 11-16-11-22. For additional information, please contact William A Ryan, Agent.**

NAME (PLEASE PRINT) <u>William A Ryan</u>	TITLE <u>Agent</u>
SIGNATURE 	DATE <u>7/5/2005</u>

(This space for State use only)

**RECEIVED**  
**JUL 12 2005**  
**DIV. OF OIL, GAS & MINING**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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2. NAME OF OPERATOR: <b>The Houston Exploration Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>1100 Louisiana CITY Houston STATE TX ZIP 77002</b>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1980' FSL &amp; 1,980 FWL S16, T11S, R22E</b>		8. WELL NAME and NUMBER: <b>East Bench 11-16</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: <b>43-047-33251</b>
COUNTY: <b>Uintah</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
STATE: <b>UTAH</b>		

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

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

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

Well spud on 7-5-05 Drilled to TD of 9,332' on 7/16/05

Set 4-1/2" production csg @ 9,310'

Waiting on Completion.

NAME (PLEASE PRINT) Debbie Snow TITLE Engineering Technician

SIGNATURE *Debbie Snow* DATE 8/4/05

(This space for State Use only)

**RECEIVED**  
**AUG 08 2005**

DIV. OF OIL, GAS & MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: The Houston Exploration Company <i>Nasas</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana, Ste 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (713) 830-6938		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
		COUNTY: Uintah
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <i>Effective</i> <u>9/1/05</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE <i>9/1/05</i>	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Enduring Resources, LLC Operator #N 2750 Utah State Bond #RLB0008031  
475 17th Street, Ste 1500  
Denver, CO 80202

Contact: Frank Hutto 303-350-5102

*Frank Hutto* VP. OPS  
Signature & Title  
Date 9/19/05

NAME (PLEASE PRINT) Joanne Hresko TITLE Vice President/General Manager Onshore  
SIGNATURE *Joanne Hresko* DATE 9/2/2005

(This space for State use only) **APPROVED** 9/29/2005  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician (Instructions on Reverse Side)

RECEIVED  
SEP 26 2005  
DIV. OF OIL, GAS & MINING

# TRANSFER OF OPERATOR

## NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH DRILLED WELLS, TO BE OPERATED BY ENDURING RESOURCES, LLC

API Well Number	Well Name	Well Status	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude
43047355550000	Bonanza #10D-18	SI	NWSE	18	9S-24E	1437 S	1800 E	40.03340	-109.25282
43047355510000	Bonanza #12D-12	Producing	NWSW	12	9S-23E	1556 S	867 W	40.04788	-109.28055
43047356930000	Bonanza #2D-27	Producing	NWNE	27	9S-24E	1064 N	1824 E	40.01123	-109.19600
43047359080000	Bonanza 10-11	Producing	NWSE	11	9S-23E	1991 S	1755 E	40.04866	-109.29035
43047356920000	Bonanza 10D-8	SI	NWSE	8	9S-24E	1510 S	1768 E	40.04789	-109.23383
43047355520000	Bonanza 1-11	Producing	NWNW	11	9S-23E	990 N	990 E	40.05431	-109.29891
43047359290000	Bonanza 12-20	Drig	NWSW	20	9S-25E	1998 S	825 W	40.01947	-109.13150
43047-359210000	Bonanza 12A-18	Producing	NWSW	18	9S-24E	2067 S	813 W	40.03430	-109.26242
43047359090000	Bonanza 14-12	Evaluating	SESW	12	9S-23E	505 S	2001 W	40.04455	-109.27693
43047359940000	Bonanza 4-18	WOPL	NWNW	18	9S-24E	706 N	682 W	40.04119	-109.26288
43047-356220000	Bonanza 4D-16	Producing	NWNW	16	9S-24E	1152 N	1209 W	40.04000	-109.22349
43047358600000	Bonanza 6-36	Producing	SESW	36	9S-24E	2217 N	2009 W	39.99336	-109.16393
43047359120000	Bonanza 6B-8	Producing	SESW	8	9S-24E	2017 N	1878 W	40.05213	-109.24004
43047359200000	Bonanza 8D-7	Producing	SENE	7	9S-24E	1992 N	477 E	40.05220	-109.24845
43047359050000	Buck Canyon 15-24	P&A	SW/SE	24	12S-21E	700 S	2139 E	39.75386	-109.5134
43047348150000	Cartwright 2-35	TA	NWNE	35	9S-24E	858 N	2104 E	39.99733	-109.17882
43047332510000	East Bench 11-16	WOC	NESW	16	11S-22E	S S	1980 W	39.85889	-109.46172
43047347560000	Hoss 15	Producing	SWSE	20	9S-25E	1291 S	2088 E	40.01767	-109.12236
43047348140000	Little Joe 11-7	TA	NENE	7	9S-25E	710 N	644 E	40.05562	-109.13601
43047361500000	Rainbow 14-17	WOC	SESW	17	11S-24E	780 S	1726 W	39.85689	-109.25731
43047361840000	Rainbow 2-16	WOC	NWNE	16	11S-24E	837 N	2136 E	39.86708	-109.23348
43047353630000	Southman Canyon 10D-36	Producing	NWSE	36	9S-23E	1757 S	1650 E	39.98991	-109.27148
43047353640000	Southman Canyon 12D-36	Producing	NWSW	36	9S-23E	1518 S	1069 W	39.98977	-109.28040
43047357700000	Southman Canyon 14C-36	Producing	SESW	36	9S-23E	648 S	1717 W	39.98689	-109.27716
43047357720000	Southman Canyon 16C-36	Producing	SESE	36	9S-23E	542 S	736 E	39.98607	-109.26912
43047356910000	Southman Canyon 2D-30	Producing	NWNE	30	9S-24E	1171 N	1502 E	40.01111	-109.25269
43047353650000	Southman Canyon 2D-36	Producing	NWNE	36	9S-23E	960 N	1751 E	39.99711	-109.27228
43047353610000	Southman Canyon 4D-36	Producing	NWNW	36	9S-23E	1163 N	1137 W	39.99623	-109.28012
43047353620000	Southman Canyon 6D-36	Producing	SESW	36	9S-23E	2466 N	2271 W	39.99336	-109.27635
43047357710000	Southman Canyon 8C-36	Producing	SENE	36	9S-23E	2185 N	694 E	39.99358	-109.26783
43047355590000	Thurston Federal #12-1	Producing	SESW	12	12S-21E	692 S	1959 W	39.78280	-109.51768

# TRANSFER OF OPERATOR BLM APPROVED WELLS #2

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
<del>Asphalt Wash 19-7</del>	<del>SW/SW</del>	<del>7</del>	<del>11S</del>	<del>24E</del>	<del>UTU-73040</del>	<del>739' FSL &amp; 629' FWL</del>	<del>43-047-36234</del>
Bonanza 16-18	SE/SE	18	9S	24E	UTU-73457	861' FSL & 715' FEL	43-047-35992
Bonanza 4-11	NW/NW	11	9S	23E	UTU-74426	671' FNL & 729' FWL	43-047-35968
Bonanza 10D-12	NW/SE	12	9S	23E	UTU-74426	1,785' FSL & 1,855' FEL	43-047-35919
Bonanza 12-11	NW/SW	11	9S	23E	UTU-74426	1748' FSL & 420' FWL	43-047-35916
Bonanza 14-18	SE/SW	18	9S	24E	UTU-73457	472' FSL & 2,010' FWL	43-047-35993
Bonanza 14A-8	SE/SW	8	9S	24E	UTU-73457	907' FSL & 2,298' FWL	43-047-35952
Bonanza 16A-27	SE/SE	27	9S	24E	UTU-80571	862' FSL & 581' FEL	43-047-35923
Bonanza 2-21	NW/NE	21	8S	25E	UTU-73470	1,207' FNL & 1,541' FEL	43-047-35926
Bonanza 3-8	NW/NW	8	9S	24E	UTU-73457	573' FNL & 1,518' FWL	43-047-35966
Bonanza 6D-7	SE NW	7	9S	24E	UTU-73457	2,310' FNL & 2,310' FWL	43-047-35690
Bonanza 8-11	SE/NE	11	9S	23E	UTU-74426	2,163 FNL & 615' FEL	43-047-35907
Bonanza 8B-27	SE/NE	27	9S	24E	UTU-80571	1,830' FNL & 735' FEL	43-047-35923
Buck Camp 4-25	NW/NW	25	11S	22E	UTU-74424	804 FNL & 695 FWL	43-047-36276
Buck Camp 4-26	NW/NW	26	11S	22E	UTU-74974	660' FNL & 660' FWL	43-047-36274
Buck Canyon 1-24	NE/NE	24	12S	21E	UTU-73440	488' FNL & 833' FEL	43-047-35606
<del>Buck Canyon 15-24</del>	<del>SW/SE</del>	<del>24</del>	<del>12S</del>	<del>21E</del>	<del>UTU-73440</del>	<del>700' FSL &amp; 2,139' FEL</del>	<del>43-047-35905</del>
<del>Buck Canyon 7-24</del>	<del>SW/NE</del>	<del>24</del>	<del>12S</del>	<del>21E</del>	<del>UTU-73440</del>	<del>2,041' FNL &amp; 2,171' FEL</del>	<del>43-047-35904</del>
<del>Buck Canyon 9-24</del>	<del>NE/SE</del>	<del>24</del>	<del>12S</del>	<del>21E</del>	<del>UTU-73440</del>	<del>1784' FSL &amp; 855' FEL</del>	<del>43-047-35903</del>
Rainbow 1-17	NE/NE	17	11S	24E	UTU-73920	795' FNL & 586' FEL	43-047-36151
Southman Canyon #14-30	SE/SW	30	9S	24E	UTU-80571	740' FSL & 1,737' FWL	43-047-35914
Southman Canyon #4C-30	NW/NW	30	9S	24E	UTU-80571	676' FNL & 568' FWL	43-047-35913
Southman Canyon 12-30	NW/SW	30	9S	24E	UTU-80571	1,912' FSL & 513' FWL	43-047-36104
Southman Canyon 8-30	SE/NE	30	9S	24E	UTU-80571	1,875' FNL & 818' FEL	43-047-35994
Southman Canyon 9-30	NE/SE	30	9S	24E	UTU-80571	2,089' FSL & 831' FEL	43-047-36019

\* 43047-35906  
• 43047-35953

# TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

#3

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Asphalt Wash 11-16-11-24	NESW	16	11S	24E	ML-73921	2000 FSL & 1900 FWL	43-047-37088	Undesignated	Gas
Asphalt Wash 12-16-11-24	NWSW	16	11S	24E	ML-47080	2060 FSL & 839 FWL	43-047-36873	Undesignated	Gas
Asphalt Wash 14-16-11-24	SESW	16	11S	24E	ML-47080	537 FSL & 2140 FWL	43-047-36876	Undesignated	Gas
Asphalt Wash 3-16-11-24	NENW	16	11S	24E	ML-47080	825 FNL & 2116 FWL	43-047-36886	Undesignated	Gas
Asphalt Wash 4-16-11-24	NWNW	16	11S	24E	ML-47080	521 FNL & 766 FWL	43-047-36885	Undesignated	Gas
Asphalt Wash 5-16-11-24	SWNW	16	11S	24E	ML-47080	1880 FNL & 630 FWL	43-047-37089	Undesignated	Gas
Asphalt Wash 7-16-11-24	SWNE	16	11S	24E	ML-47080	1781 FNL & 1676 FEL	43-047-36874	Undesignated	Gas
Asphalt Wash 8-16-11-24	SENE	16	11S	24E	ML-47080	1905 FNL & 642 FEL	43-047-36875	Undesignated	Gas
Bonanza 14-20	SESW	20	9S	25E	ML-45558	838' FSL & 1,922' FWL	43-047-35930	Chapita Wells	Gas
Bonanza 4-20	NWNW	20	9S	25E	ML-45558	933' FNL & 583 FWL	43-047-35924	Chapita Wells	Gas
Bonanza 4-29	NWNW	29	9S	25E	ML-45559	600' FNL & 596' FWL	43-047-36010	Chapita Wells	Gas
Bonanza 4-36	NWNW	36	9S	24E	ML-46527	258' FNL & 862' FWL	43-047-35861	Natural Buttes	Gas
Bonanza 6-20	SENE	20	9S	25E	ML-45558	2,178' FNL & 1,839' FWL	43-047-35928	Chapita Wells	Gas
<del>Buck Canyon 9-16-12-21</del>	<del>NESE</del>	<del>16</del>	<del>12S</del>	<del>21E</del>	<del>ML-47085</del>	<del>1980' FSL &amp; 660' FEL</del>	<del>43-047-37091</del>	<del>Buck Canyon</del>	<del>Gas</del>
Buck Canyon 11-16-12-21	NESW	16	12S	21W	ML-47085	NA	43-047-37119	Undesignated	Gas
Buck Canyon 13-16-21-21	SWSW	16	21S	21W	ML-47085	NA	43-047-37118	Undesignated	Gas
Buck Canyon 15-16-12-21	SWSE	16	12S	21W	ML-47085	NA	43-047-37120	Buck Canyon	Gas
East Bench 1-16	NENE	16	11S	22E	ML-46911	660' FNL & 660' FEL	43-047-36126	Undesignated	Gas
East Bench 15-16	SWSE	16	11S	22E	ML-46911	545' FSL & 1,848' FEL	43-047-36128	Undesignated	Gas
East Bench 3-16	NENW	16	11S	22E	ML-46911	832' FNL & 1,978' FWL	43-047-36125	Undesignated	Gas
East Bench 7-16	SWNE	16	11S	22E	ML-46911	1,909' FNL & 1,643' FEL	43-047-36127	Undesignated	Gas
East Bench 12-16-11-22	NWSW	16	11S	22E	ML-46911	1862 FSL & 838 FEL	43-047-37128	Undesignated	Gas
East Bench 13-16-11-22	SWSW	16	11S	22E	ML-46911	880 FSL & 750 FWL	43-047-37130	Undesignated	Gas
East Bench 14-16-11-22	SESW	16	11S	22E	ML-46911	848 FSL & 1930 FWL	43-047-37122	Undesignated	Gas
East Bench 16-16-11-22	SESE	16	11S	22E	ML-46911	663 FSL & 1055 FEL	43-047-37121	Undesignated	Gas
East Bench 2-16-11-22	NWNE	16	11S	22E	ML-46911	705 FNL & 2077 FEL	43-047-37125	Undesignated	Gas
East Bench 4-16-11-22	NWNW	16	11S	22E	ML-46911	760 FNL & 860 FWL	43-047-37126	Undesignated	Gas
East Bench 5-16-11-22	SWNW	16	11S	22E	ML-46911	1980 FNL & 758 FWL	43-047-37129	Undesignated	Gas
East Bench 6-16-11-22	SENE	16	11S	22E	ML-46911	1887 FNL & 2138 FWL	43-047-37124	Undesignated	Gas
East Bench 8-16-11-22	SENE	16	11S	22E	ML-46911	1880 FNL & 780 FEL	43-047-37127	Undesignated	Gas
East Bench 9-16-11-22	NESE	16	11S	22E	ML-46911	2035 FSL & 1422 FEL	43-047-37123	Undesignated	Gas
<del>Gusher 6-2</del>	<del>SENE</del>	<del>2</del>	<del>6S</del>	<del>19E</del>	<del>ML-49144</del>	<del>1550 FNL &amp; 1025 FWL</del>	<del>43-047-36963</del>	<del>Moffit Canal</del>	<del>Oil</del>
Hanging Rock 1-32	NENE	32	11S	23E	ML-47079	542' FNL & 690' FEL	43-047-36309	Undesignated	Gas
Little Pack Mountain 1-16	NWNW	16	12S	20E	ML-47082	609 FNL & 688 FEL	43-047-36981	Wildcat	Gas
Little Pack Mountain 7-32	SWNE	32	12S	20E	ML-47083	1792 FNL & 1797 FEL	43-047-36980	Wildcat	Gas
Rock House 12-36-10-23	NWSW	36	10S	23E	ML-47907	1844 FSL & 755 FWL	43-047-36534	Natural Buttes	Gas
Rock House 13-32-10-23	SWSW	32	10S	23E	ML-47063	564 FSL & 471 FWL	43-047-36411	Natural Buttes	Gas
Rock House 1-36-10-22	NENE	36	10S	22E	ML-47061	620 FNL & 850 FEL	43-047-36408	Natural Buttes	Gas
Rock House 3-36-10-22	NENW	36	10S	22E	ML-47061	934 FNL & 1783 FWL	43-047-36407	Natural Buttes	Gas
Rock House 4-32-10-23	SWNW	32	10S	23E	ML-47063	1406 FNL & 562 FWL	43-047-36412	Natural Buttes	Gas
Rock House 7-36-10-22	SWNE	36	10S	22E	ML-47061	2209 FNL & 2445 FEL	43-047-36409	Natural Buttes	Gas
<del>Rock House 9-32-10-23</del>	<del>NESE</del>	<del>32</del>	<del>10S</del>	<del>23E</del>	<del>ML-47063</del>	<del>2008 FSL &amp; 1042 FEL</del>	<del>43-047-36337</del>	<del>Natural Buttes</del>	<del>Gas</del>
Rockhouse #13-36	SWSW	36	10S	22E	ML-46907	486 FSL & 844' FWL	43-047-35902	Natural Buttes	Gas
Rockhouse 16-2	SESE	2	11S	23E	ML-47078	909' FSL & 748' FEL	43-047-36152	Rockhouse	Gas
Seep Springs 10-13-12-24	NWSE	13	12S	24E	ML-49275	1950 FSL & 1802 FEL	43-047-36634	Undesignated	Gas
Seep Springs 1-13-12-24	NENE	13	12S	24E	ML-49275	753 FNL & 487 FEL	43-047-36628	Undesignated	Gas
Seep Springs 15-11-12-24	SWSE	11	12S	24E	ML-49274	829 FSL & 2178 FEL	43-047-36626	Undesignated	Gas
Seep Springs 15-13-12-24	SWSE	13	12S	24E	ML-49275	622 FSL & 1806 FEL	43-047-36630	Undesignated	Gas
Seep Springs 16-11-12-24	SESE	11	12S	24E	ML-49274	659 FSL & 466 FEL	43-047-36625	Undesignated	Gas
Seep Springs 16-13-12-24	SESE	13	12S	24E	ML-49275	686 FSL & 640 FEL	43-047-36629	Undesignated	Gas
Seep Springs 2-13-12-24	NWNE	13	12S	24E	ML-49275	465 FNL & 1807 FEL	43-047-36627	Undesignated	Gas
Seep Springs 7-13-12-24	SWNE	13	12S	24E	ML-49275	FNL & FEL	43-047-36631	Undesignated	Gas
Seep Springs 8-13-12-24	SENE	13	12S	24E	ML-49275	1969 FNL & 642 FEL	43-047-36632	Undesignated	Gas
Seep Springs 9-13-12-24	NESE	13	12S	24E	ML-49275	663 FSL & 1960 FEL	43-047-36633	Undesignated	Gas
<del>Southman Canyon 11-36-9-23</del>	<del>NESW</del>	<del>36</del>	<del>9S</del>	<del>23E</del>	<del>ML-47782</del>	<del>1965 FSL &amp; 1953 FWL</del>	<del>43-047-36535</del>	<del>Natural Buttes</del>	<del>Gas</del>
<del>Southman Canyon 13-36-9-23</del>	<del>SWSW</del>	<del>36</del>	<del>9S</del>	<del>23E</del>	<del>ML-47782</del>	<del>467 FSL &amp; 829 FWL</del>	<del>43-047-36532</del>	<del>Natural Buttes</del>	<del>Gas</del>

**TRANSFER OF OPERATOR  
STATE OF UTAH APPROVED AND PENDING**

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Southman Canyon 1-36-9-23	NENE	36	9S	23E	ML-47782	681 FNL & 496 FEL	43-047-36537	Natural Buttes	Gas
Southman Canyon 15-36-9-23	SWSE	36	9S	23E	ML-47782	529 FSL & 1784 FEL	43-047-36529	Natural Buttes	Gas
Southman Canyon 3-36-9-23	NENW	36	9S	23E	ML-47782	464 FNL & 1815 FWL	43-047-36530	Natural Buttes	Gas
Southman Canyon 5-36-9-23	SWNW	36	9S	23E	ML-47782	2028 FNL & 499 FWL	43-047-36531	Natural Buttes	Gas
Southman Canyon 7-36-9-23	SENE	36	9S	23E	ML-47782	2184 FNL & 1994 FEL	43-047-36536	Natural Buttes	Gas
Southman Canyon 9-36-9-23	NESE	36	9S	23E	ML-47782	1978 FNL & 657 FEL	43-047-36533	Natural Buttes	Gas

# TRANSFER OF OPERATOR BLM PENDING WELLS

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
<del>Asphalt Wash 13-6</del>	<del>SW/SW</del>	<del>6</del>	<del>11S</del>	<del>24E</del>	<del>UTU-73919</del>	<del>400' FSL &amp; 550' FWL</del>	
Asphalt Wash 10-9-11-24	NW SE	9	11S	24E	UTU-73920	1846 FSL & 1942 FEL	43-047-37071
Asphalt Wash 11-9-11-24	NE SW	9	11S	24E	UTU-73920	1799 FSL & 1782 FWL	43-047-37073
Asphalt Wash 12-6-11-24	NW SW	6	11S	24E	UTU-73919	1844 FSL & 683 FWL	43-047-37066
Asphalt Wash 14-6-11-24	SE SW	6	11S	24E	UTU-73919	704 FSL & 2123 FWL	43-047-37067
Asphalt Wash 14-9-11-24	SE SW	9	11S	24E	UTU-73920	460 FSL & 2115 FWL	43-047-37076
Asphalt Wash 15-9-11-24	SW SE	9	11S	24E	UTU-73920	804 FSL & 1990 FEL	43-047-37074
Asphalt Wash 16-9-11-24	SE SE	9	11S	24E	UTU-73920	826 FSL & 472 FEL	43-047-37075
Asphalt Wash 2-6-11-24	NW NE	6	11S	24E	UTU-73919	735 FNL & 1590 FEL	43-047-37061
Asphalt Wash 2-7-11-24	NW NE	7	11S	24E	UTU-73919	621 FNL & 2462 FEL	43-047-37068
Asphalt Wash 2-9-11-24	NW NE	9	11S	24E	UTU-73920	829 FNL & 1774 FEL	43-047-37070
Asphalt Wash 3-6-11-24	NE NW	6	11S	24E	UTU-73919	792 FNL & 1925 FWL	43-047-37062
Asphalt Wash 4-6-11-24	NW NW	6	11S	24E	UTU-73919	820 FNL & 1007 FWL	43-047-37063
Asphalt Wash 5-6-11-24	SW NW	6	11S	24E	UTU-73919	1738 FNL & 716 FWL	43-047-37064
Asphalt Wash 6-7-11-24	SE NW	7	11S	24E	UTU-73919	2013 FNL & 2241 FWL	43-047-37069
Asphalt Wash 7-6-11-24	SW NE	6	11S	24E	UTU-73919	1616 FNL & 1615 FEL	43-047-37065
Asphalt Wash 7-9-11-24	SE NE	9	11S	24E	UTU-73920	1883 FNL & 1854 FEL	43-047-37072
Asphalt Wash 1-7-11-24	NE NE	7	11S	24E	UTU-73919	426 FNL & 270 FEL	43-047-37084
Asphalt Wash 4-7-11-24	NW NW	7	11S	24E	UTU-73919	856 FNL & 860 FWL	43-047-37085
Asphalt Wash 7-7-11-24	SW NE	7	11S	24E	UTU-73919	1909 FNL & 1893 FEL	43-047-37087
Asphalt Wash 8-7-11-24	SE NE	7	11S	24E	UTU-73919	1998 FNL & 683 FEL	43-047-37086
Bonanza 4-7	NW/NW	7	9S	24E	UTU-73457	809' FNL & 670' FWL	43-047-36017
Bonanza 8-17	SW/NE	17	9S	24E	UTU-73457	1865' FNL & 584' FEL	43-047-36041
Bonanza 11-11-9-23	NE SW	11	9S	23E	UTU-74426	2036 FSL & 2043 FWL	43-047-36649
Bonanza 11-12-9-23	NE SW	12	9S	23E	UTU-74426	1799 FSL & 1948 FWL	43-047-36655
Bonanza 11-18-9-24	NE SW	18	9S	24E	UTU-73457	1785 FSL & 2133 FWL	43-047-36637
Bonanza 12-23-9-24	NW/SW	23	9S	24E	UTU-81311	1882 FSL & 699 FWL	43-047-36640
Bonanza 12-35	NW/SW	35	9S	24E	UTU 73459	1374' FSL & 858' FWL	43-047-36020
Bonanza 13-11-9-23	SW SW	11	9S	23E	UTU-74426	463 FSL & 773 FWL	43-047-36650
Bonanza 13-12-9-23	SW SW	12	9S	23E	UTU-74426	661 FSL & 656 FWL	43-047-36528
Bonanza 13-18-9-24	SW SW	18	9S	24E	UTU-73457	767 FSL & 583 FWL	43-047-36638
Bonanza 14-11-9-23	SE SW	11	9S	23E	UTU-74426	756 FSL & 1859 FWL	43-047-36651
Bonanza 14-23-9-24	SE/SW	23	9S	24E	UTU-81311	560 FSL & 1878 FWL	43-047-36641
Bonanza 15-11-9-23	SW SE	11	9S	23E	UTU-74426	660 FSL & 1980 FEL	43-047-36652
Bonanza 15-12-9-23	SW SE	12	9S	23E	UTU-74426	607 FSL & 1920 FEL	43-047-36656
Bonanza 15-18-9-24	SW SE	18	9S	24E'	UTU-73457	463 FSL & 2162 FEL	43-047-36639
Bonanza 16-12-9-23	SE SE	12	9S	23E	UTU-74426	855 FSL & 536 FEL	43-047-36657
Bonanza 16-8	SE/SE	8	9S	24E	UTU-73457	588' FSL & 524' FEL	43-047-36101
Bonanza 2-11-9-23	NW NE	11	9S	23E	UTU 74426	664 FNL & 1925 FEL	43-047-36643
Bonanza 2-12-9-23	NW NE	12	9S	23E	UTU-74426	743 FNL & 1962 FEL	43-047-36527
Bonanza 3-11-9-23	NE NW	11	9S	23E	UTU 74426	499 FNL & 1898 FWL	43-047-36644
Bonanza 3-12-9-23	NE NW	12	9S	23E	UTU-74426	734 FNL & 1866 FWL	43-047-36524
Bonanza 4-35	NW/NW	35	9S	24E	UTU 73459	789' FNL & 807' FWL	43-047-35925
Bonanza 5-11-9-23	SW NW	11	9S	23E	UTU 74426	1794 FNL & 609 FWL	43-047-36645

# TRANSFER OF OPERATOR BLM PENDING WELLS

**PREVIOUS OPERATOR:** Houston Exploration Company

**NEW OPERATOR:** Enduring Resources, LLC

**EFFECTIVE DATE:** September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Bonanza 5-12-9-23	SW NW	12	9S	23E	UTU-74426	1996 FNL & 558 FWL	43-047-36526
Bonanza 5-18-9-24	SW NW	18	9S	24E	UTU-73457	2147 FNL & 662 FWL	43-047-36635
Bonanza 5-22	SW/NW	22	8S	25E	UTU-73470	1,932' FNL & 415' FWL	43-047-35918
Bonanza 5-24-9-24	SW/NW	24	9S	24E	UTU-73458	2167 FNL & 714 FWL	43-047-36642
Bonanza 6-11-9-23	SE NW	11	9S	23E	UTU-74426	2069 FNL & 1801 FWL	43-047-36646
Bonanza 6-12-9-23	SE NW	12	9S	23E	UTU-74426	2114 FNL & 1871 FWL	43-047-36525
Bonanza 7-11-9-23	SW NE	11	9S	23E	UTU-74426	2060 FNL & 2134 FEL	43-047-36647
Bonanza 7-12-9-23	SW NE	12	9S	23E	UTU-74426	2065 FNL & 2159 FEL	43-047-36653
Bonanza 8-35	SENE	35	9S	24E	UTU-73459	1987' FNL & 909' FEL	43-047-36105
Bonanza 9-11-9-23	NE SE	11	9S	23E	UTU-74426	2008 FSL & 553 FEL	43-047-36648
Bonanza 9-12-9-23	NE SE	12	9S	23E	UTU-74426	1980 FSL & 660 FEL	43-047-36654
Bonanza 9-18-9-24	NE SE	18	9S	24E	UTU-73457	2009 FSL & 852 FEL	43-047-36636
Bonanza 9-22	NE/SE	22	9S	24E	UTU-75118	1,969' FSL & 495' FEL	43-047-36102
East Bench 9-20	NE/SE	20	11S	22E	UTU-73905	2,170' FSL & 472' FEL	43-047-36275
Rock House 12-30-10-23	NE SW	30	10S	23E	UTU-76281	2320 FSL & 1980 FWL	43-047-36548
Rock House 12-31-10-23	NW SW	31	10S	23E	UTU-76281	1900 FSL & 460 FWL	43-047-36552
Rock House 13-30-10-23	SW SW	30	10S	23E	UTU-76281	553 FSL & 573 FWL	43-047-36549
Rock House 14-31-10-23	SE SW	31	10S	23E	UTU-76281	860 FSL & 1890 FWL	43-047-36553
Rock House 3-31-10-23	NE NW	31	10S	23E	UTU-76281	854 FNL & 1940 FWL	43-047-36551
Rock House 5-30-10-23	SW NW	30	10S	23E	UTU-76281	1858 FNL & 703 FWL	43-047-36547
Rock House 5-31-10-23	SW NW	31	10S	23E	UTU-76281	2055 FNL & 2097 FWL	43-047-36550
Rock House 6-31-10-23	SE NW	31	10S	23E	UTU-76281	2059 FNL & 2111 FWL	43-047-36554
<del>Rockhouse #12-30</del>	<del>NW/SW</del>	<del>30</del>	<del>10S</del>	<del>23E</del>	<del>UTU-60571</del>	<del>1,980' FSL &amp; 660' FWL</del>	<del>43-047-36018</del>
Rockhouse 13C-31	SW/SW	31	10S	23E	UTU-76281	135' FSL & 365' FWL	43-047-35911
Rockhouse 4D-30	NW NW	30	10S	23E	UTU-76281	1,116 FNL & 1,135' FWL	43-047-35882
Rockhouse 4D-31	NW NW	31	10S	23E	UTU-76281	990' FNL & 990' FWL	43-047-35807
Southman Canyon 12-3-11-24	NW/SW	3	11S	24E	UTU-73918	1,950' FSL & 514' FWL	43-047-36272
Southman Canyon 12-30-10-24	NW/SW	30	10S	24E	UTU-65371	2,118' FSL & 502' FWL	43-047-36238
Southman Canyon 13-30	SW/SW	30	9S	24E	UTU-80571	765' FSL & 303' FWL	43-047-36018
Southman Canyon 16-31-10-24	SE/SE	31	10S	24E	UTU-65371	621' FSL & 575' FEL	43-047-36270
Southman Canyon 4-30-10-24	NW/NW	30	10S	24E	UTU 65371	649' FNL & 607' FWL	43-047-36237
Southman Canyon 5-19-10-24	SW/NW	19	10S	24E	UTU-65371	1,978' FNL & 855' FWL	43-047-36236
Southman Canyon 6-30	SE/NW	30	9S	24E	UTU-80571	2,015' FNL & 2,581' FWL	43-047-36103

*x Duplicate API -  
Different well name*

**OPERATOR CHANGE WORKSHEET**

1. DJJ
2. CDW

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

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **9/1/2005**

<b>FROM: (Old Operator):</b> N2525-The Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, TX 77002 Phone: 1-(713) 830-6938	<b>TO: ( New Operator):</b> N2750-Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, CO 80202 Phone: 1-(303) 350-5102
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**CA No. Unit:**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
SOUTHMAN CYN 4D-36	36	090S	230E	4304735361	14136	State	GW	P	C
SOUTHMAN CYN 6D-36	36	090S	230E	4304735362	14053	State	GW	P	
EAST BENCH 11-16-11-22	16	110S	220E	4304733251	12542	State	GW	DRL	
ASPHALT WASH 3-6-11-24	06	110S	240E	4304737062		Federal	GW	APD	C
ASPHALT WASH 4-6-11-24	06	110S	240E	4304737063		Federal	GW	NEW	C
ASPHALT WASH 5-6-11-24	06	110S	240E	4304737064		Federal	GW	NEW	C
ASPHALT WASH 7-6-11-24	06	110S	240E	4304737065		Federal	GW	APD	C
ASPHALT WASH 12-6-11-24	06	110S	240E	4304737066		Federal	GW	APD	C
ASPHALT WASH 14-6-11-24	06	110S	240E	4304737067		Federal	GW	APD	C
ASPHALT WASH 2-7-11-24	07	110S	240E	4304737068		Federal	GW	APD	C
ASPHALT WASH 6-7-11-24	07	110S	240E	4304737069		Federal	GW	APD	C
ASPHALT WASH 1-7-11-24	07	110S	240E	4304737084		Federal	GW	APD	C
ASPHALT WASH 4-7-11-24	07	110S	240E	4304737085		Federal	GW	APD	C
ASPHALT WASH 8-7-11-24	07	110S	240E	4304737086		Federal	GW	APD	C
ASPHALT WASH 7-7-11-24	07	110S	240E	4304737087		Federal	GW	APD	C
ASPHALT WASH 2-9-11-24	09	110S	240E	4304737070		Federal	GW	APD	C
ASPHALT WASH 10-9-11-24	09	110S	240E	4304737071		Federal	GW	APD	C
ASPHALT WASH 7-9-11-24	09	110S	240E	4304737072		Federal	GW	APD	C
ASPHALT WASH 11-9-11-24	09	110S	240E	4304737073		Federal	GW	APD	C
ASPHALT WASH 15-9-11-24	09	110S	240E	4304737074		Federal	GW	APD	C
ASPHALT WASH 16-9-11-24	09	110S	240E	4304737075		Federal	GW	APD	C
ASPHALT WASH 14-9-11-24	09	110S	240E	4304737076		Federal	GW	APD	C

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2005
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/26/2005
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/29/2005
- Is the new operator registered in the State of Utah: YES Business Number: 5771233-0161
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2) Waste Management Plan has been received on: \_\_\_\_\_ Requested 9/29/05
- Inspections of LA PA state/fee well sites complete on: n/a

6c. Reports current for Production/Disposition & Sundries on: 9/29/2005

7. **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 not yet BIA n/a

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_ not yet

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 9/29/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/29/2005
3. Bond information entered in RBDMS on: 9/30/2005
4. Fee/State wells attached to bond in RBDMS on: 9/30/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/26/2005

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UTB000173

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0008031

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-46911</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>			8. WELL NAME and NUMBER: <b>East Bench 11-16-11-22</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 350-5114</b>	9. API NUMBER: <b>4304733251</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1,980' FSL - 1,980' FWL</b>			10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 16 11S 22E</b>			COUNTY: <b>Uintah</b>
			STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <b>9/30/2005</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>Well Status Report</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Well was drilled and production casing run to 9,344' on July-16-2005 by prior operator.

Well is shut-in and will be completed when pipeline construction is completed.

Shut-in, waiting on pipeline hookup.

THE CHANGE OF OPERATOR FROM THE HOUSTON EXPLORATION COMPANY TO ENDURING RESOURCES, LLC IS PENDING.

Utah State Bond #RLB0008031  
Operator No. N2750

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>9/30/2005</u>

(This space for State use only)

**RECEIVED**  
**OCT 05 2005**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML-46911**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:  
**East Bench 11-16-11-22**

2. NAME OF OPERATOR:  
**Enduring Resources, LLC**

9. API NUMBER:  
**4304733251**

3. ADDRESS OF OPERATOR:  
**475 17th Stree, Suite 1500** CITY **Denver** STATE **CO** ZIP **80202**

PHONE NUMBER:  
**(303) 573-1222**

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW 16 11S 22E S**

STATE: **UTAH**

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

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

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

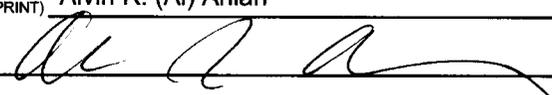
**CHANGE WELL NAME AND NUMBER:**

FROM: **East Bench 11-16-11-22**  
TO: **East Bench 11-22-23-16**

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

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 11/10/2005

(This space for State use only)

**RECEIVED**

**NOV 14 2005**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-46911</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>East Bench 11-22-23-16</b>	
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		9. API NUMBER: <b>4304733251</b>
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: <b>(303) 350-5114</b>	10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1,980' FSL - 1,980' FWL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 16 11S 22E</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>3/30/2006</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>First Sales</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

3-28-2006 Well 155 MCF, first day of sales.

Completion report to follow.

Utah State Bond #RLB0008031  
Operator No. N2750

NAME (PLEASE PRINT) <u>Alvin R. (AI) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>3/30/2006</u>

(This space for State use only)

**RECEIVED**  
**APR 04 2006**

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46911
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: East Bench 11-22-23-16
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,980' FSL - 1,980' FWL  AT TOP PRODUCING INTERVAL REPORTED BELOW: 1,980' FSL - 1,980' FWL  AT TOTAL DEPTH: 1,980' FSL - 1,980' FWL		9. API NUMBER: 4304733251
PHONE NUMBER: (303) 573-1222		10. FIELD AND POOL, OR WILDCAT Natural Buttes
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 16 11S 22E		12. COUNTY Uintah
		13. STATE UTAH

14. DATE SPURRED: 7/6/2005	15. DATE T.D. REACHED: 7/17/2005	16. DATE COMPLETED: 2/14/2006	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5837.9 RKB
18. TOTAL DEPTH: MD 9,332 TVD 9,332	19. PLUG BACK T.D.: MD 9,265 TVD 9,265	20. IF MULTIPLE COMPLETIONS, HOW MANY? * 1		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  Previously Submitted				23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	L.P.	0	52		3 yards		0	0
12-1/4"	9-5/8 K-55	36#	0	512		CI G 300		0 (CIR)	0
7-7/8"	4-1/2 I-80	11.6#	0	9,310		CI G 1,168	268		0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8.161							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) BlackHawk	8,907	8,916			8,907 8,916	0.42	27	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8907' - 8916'	89,800 lbs 20/40 Ottawa Sand

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____ <input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS:  <b>Producing</b>
--	--

**RECEIVED**

MAY 00 2006

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 3/28/2006		TEST DATE: 4/28/2006		HOURS TESTED: 720		TEST PRODUCTION RATES: →		OIL - BBL: 4	GAS - MCF: 63	WATER - BBL: 4	PROD. METHOD: 30 day ave.
CHOKE SIZE: 22	TBG. PRESS. 224	CSG. PRESS. 810	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS: Producing	

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	3,625				
Mesaverde	5,325				

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Christian Veillette TITLE Engineer  
 SIGNATURE *Christian Veillette* DATE 5/5/2006

This report must be submitted within 30 days of

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

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

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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

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

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 MAY 03 2006  
 DIV. OF OIL, GAS & MINING

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-46911</b>
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		7. UNIT or CA AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR: <b>475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202</b>		8. WELL NAME and NUMBER: <b>East Bench 11-22-23-16</b>
PHONE NUMBER: <b>(303) 573-1222</b>		9. API NUMBER: <b>4304733251</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1,980' FSL - 1,980' FWL</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>1,980' FSL - 1,980' FWL</b>  AT TOTAL DEPTH: <b>1,980' FSL - 1,980' FWL</b>		10 FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 16 11S 22E</b>
		12. COUNTY <b>Uintah</b>
		13. STATE <b>UTAH</b>

14. DATE SPUDED: <b>7/6/2005</b>	15. DATE T.D. REACHED: <b>7/17/2005</b>	16. DATE COMPLETED: <b>5/26/2006</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>5837.9 RKB</b>
18. TOTAL DEPTH: MD <b>9,332</b> TVD <b>9,332</b>	19. PLUG BACK T.D.: MD <b>9,265</b> TVD <b>9,265</b>	20. IF MULTIPLE COMPLETIONS, HOW MANY? * <b>7</b>		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>Previously Submitted</b>			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/R.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	L.P.	0	52		3 yards		0	0
12-1/4"	9-5/8 K-55	36#	0	512		Cl G 300		0 (CIR)	0
7-7/8"	4-1/2 I-80	11.6#	0	9,310		Cl G 1,168	268	4898 (CBL)	0

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8,161							

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde	6,780	7,830			6,782 7,830	1' slot	7	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

**27. PERFORATION RECORD**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6782' - 7830'	Placed 248,837 lbs 20/40 Ottawa Sand in 7 Mesaverde Intervals.

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

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____	30. WELL STATUS: <b>Producing</b>
--	--------------------------------------

**RECEIVED**  
**JUN 19 2006**

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 5/30/2006		TEST DATE: 6/12/2006		HOURS TESTED: 312		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 284	WATER - BBL: 72	PROD. METHOD: 13 day ave.
CHOKE SIZE: 24	TBG. PRESS.	CSG. PRESS. 203	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS: Producing

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	3,625				
Mesaverde	5,325				

35. ADDITIONAL REMARKS (Include plugging procedure)

Set a flow through plug over Blackhawk and Segó Intervals. (1st prod. 3/28/06) Prod. is now from all stimulated intervals.

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

NAME (PLEASE PRINT) Christian Veillette TITLE Engineer  
 SIGNATURE  DATE 6/14/2006

This report must be submitted within 30 days of

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

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

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-46911</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		8. WELL NAME and NUMBER: <b>East Bench 11-22-23-16</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>4304733251</b>
		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1,980' FSL - 1,980' FWL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 16 11S 22E</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> PLUG BACK  <input checked="" type="checkbox"/> PRODUCTION (START/RESUME)  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> TEMPORARILY ABANDON  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> WATER SHUT-OFF  <input checked="" type="checkbox"/> OTHER: <b>Pit Closed and Reseeded</b>

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

11-9-2007 Pit has been backfilled and reseeded.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>11/9/2007</u>

(This space for State use only)

**RECEIVED**  
**NOV 14 2007**  
**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46911
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202	8. WELL NAME and NUMBER: EAST BENCH 11-22-23-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 16 Township: 11.0S Range: 22.0E Meridian: S	9. API NUMBER: 43047332510000
PHONE NUMBER: 303 350-5114 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UINTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/21/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 P&A Procedure attached.

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

**Date:** September 19, 2016

**By:** *David K. Quist*

**Please Review Attached Conditions of Approval**

<b>NAME (PLEASE PRINT)</b> Travis Whitham	<b>PHONE NUMBER</b> 303 350-5716	<b>TITLE</b> Landman
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/13/2016	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047332510000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #3: A minimum of 25 sx of cement shall be spotted on the CICR @ 3650', not 10 sx as proposed.**
- 3. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 4. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

9/19/2016

# Wellbore Diagram

r263

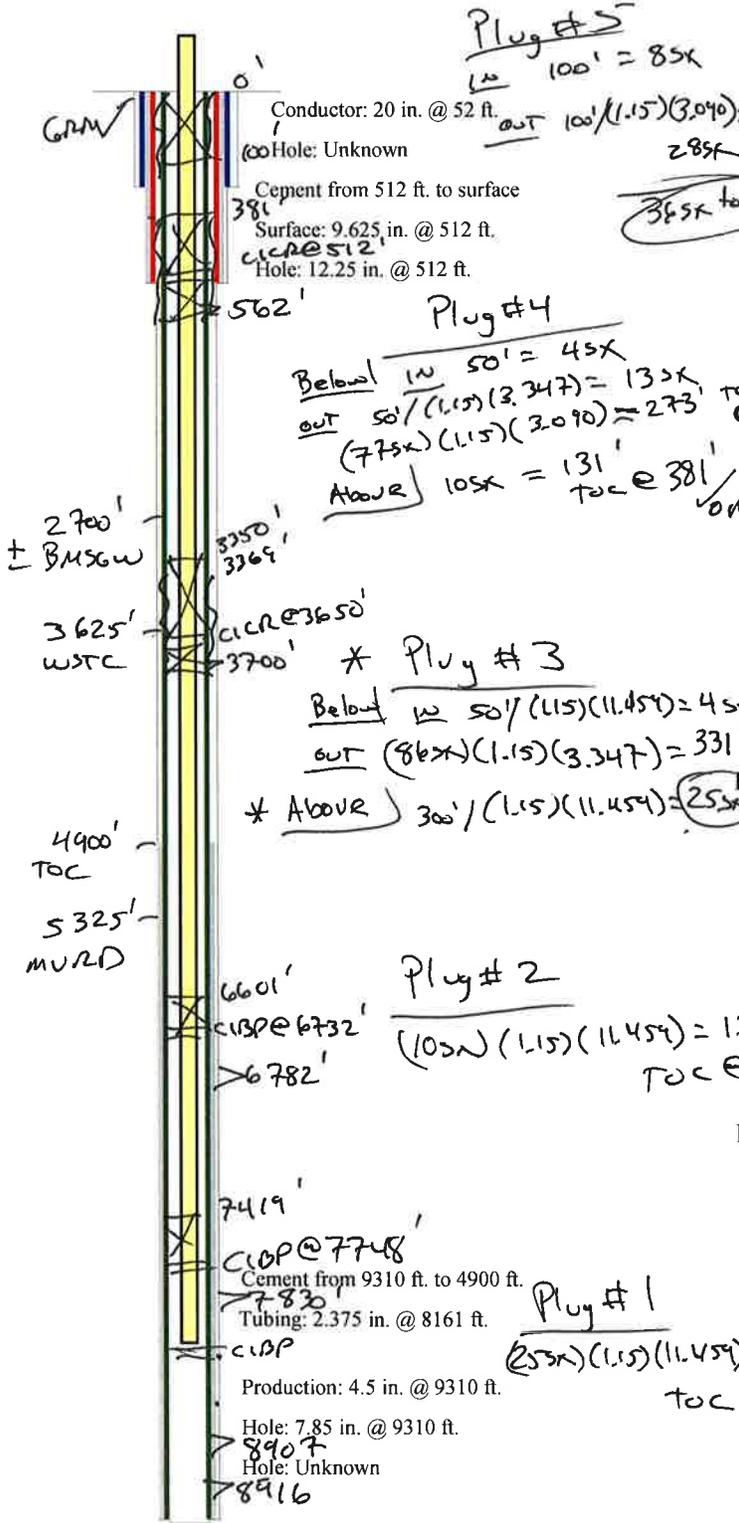
**API Well No:** 43-047-33251-00-00 **Permit No:**  
**Company Name:** ENDURING RESOURCES, LLC  
**Location:** Sec: 16 T: 11S R: 22E Spot: NESW  
**Coordinates:** X: 631524 Y: 4413223  
**Field Name:** UNDESIGNATED  
**County Name:** Uintah

**Well Name/No:** EAST BENCH 11-22-23-16

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (F/CF)
COND	52	20			
HOL1	512	12.25			
SURF	512	9.625	36		
HOL2	9310	7.85			
PROD	9310	4.5	11.6		11.459
T1	8161	2.375			

$9\frac{5}{8}'' \times 4\frac{1}{2}'' \rightarrow 3.090$   
 $7\frac{7}{8}'' \times 4\frac{1}{2}'' (108) \rightarrow 3.347$



TD: 9332 TVD: PBD: 9265



## Recommended Procedure

## Plug and Abandonment

<b>Operator:</b>	Enduring Resources, LLC		
<b>Well name:</b>	East Bench #11-22-23-16		
<b>Legal:</b>	NESW, Section 16, Township 11 South, Range 22 East		
<b>Location:</b>	Uintah County, Utah		
<b>Surface:</b>	9-5/8" 24# at 512'	<b>Hole size:</b> 12-1/4"	<b>TOC:</b> Surface
<b>Production:</b>	4-1/2" 11.6# at 7,965'	<b>Hole size:</b> 7-7/8"	<b>TOC:</b> 4,890" (CBL)
<b>Tubing:</b>	2-3/8" 4.7# at 7,436 (Packer at 5,036')		
<b>Perforations:</b>	6,782', 6,858', 7,474', 7,565', 7,693' (Mesaverde, Open) 7,748', 7,760', 7,782', & 7,830' (Mesaverde, Isolated by PBDT); 8,907' – 8,916' (Blackhawk)		
<b>PBDT:</b>	7,748 (Existing CIBP)		
<b>TD:</b>	7,965'		

**\*Procedure based off of operator provided wellbore diagram and history, this is NOT a final procedure\***

1. Conduct pre-job safety meeting and complete daily JSA
2. Prior to MIRU, check rig anchors and blow down well/kill if necessary
3. Dig out around wellhead and check surface annulus for pressure  
(If present call Tommy Joyce #817-933-9759 and Craig Owen #970-646-3933 for orders)
4. MIRU P&A equipment, NDWH, NUBOP, Load and circulate wellbore clean
5. TOH and tally 7,436' of tubing to derrick, PU 312' of 2-3/8" 4.7# workstring
6. TIH to 7,748' and tag existing CIBP
7. Pump 25 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top covering Blackhawk perfs/FTCBP  
(25 sxs is 329' in 4-1/2", TOC: 7,419')
8. TOH and LD to 7,300', Reverse circulate tubing clean,
9. Pump 8.5 bbl. of water treated with corrosion inhibitor to 6,750'
10. TOH, Stand back 6,732'
11. PU 4-1/2" 11.6# casing scraper/bumper sub, TIH to 6,732', TOH, LD BHA
12. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 6,732' (50' above topmost Mesaverde Notch)
13. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top of CIBP  
(10 sxs is 131' in 4-1/2", TOC: 6,601')
14. TOH and LD to 6,500', Reverse circulate tubing clean, Pressure test casing to 500 psi for 5 minutes  
(If test fails call Tommy Joyce and Craig Owen for orders)

Note: If casing pressure test fails (step 14) additional steps/services required by the Utah DOGM/BLM are not included in this bid and will be billed per our 2016 Time and Material Price Schedule.

15. Circulate 100 bbl. of water treated with corrosion inhibitor
16. TOH, Stand back 3,650'
17. RU wireline, TIH and perforate casing at 3,700' (75' below top of Wasatch), TOH, RD wireline
18. Establish IR into perforations
19. PU 4-1/2" 11.6#, 10K, CICR, TIH and set at 3,650', Establish IR into CICR
20. Pump 100 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement, 90 sxs under and 10 sxs on top  
(4 sxs is 52' in 4-1/2", 41 sxs is 153' in 4-1/2" x 8-3/4", with 100% excess, Annular TOC: 3,547')  
(10 sxs is 131' in 4-1/2", TOC: 3,519)
21. TOH and LD to 3,400', Reverse circulate tubing clean
22. TOH, Stand back 512'
23. RU wireline, TIH and perforate casing at 562', TOH, RD wireline
24. Establish IR/circulation to surface via perforations
25. PU 4-1/2" 11.6#, 10K, CICR, TIH and set at 512', Establish IR into CICR  
(If not able to establish IR call Tommy Joyce and Craig Owen for orders)
26. Pump 104 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement, 94 sxs under and 10 sxs on top



(4 sxs is 52' in 4-1/2", 14 sxs is 50' in 4-1/2" x 8-3/4", 29 sxs is 103' in 4-1/2" x 9-5/8" with 100% excess)  
(10 sxs is 131' in 4-1/2", TOC: 381')

27. TOH and LD to 100', Establish circulation to surface
28. Circulate 8 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
29. TOH and LD tubing, Dig out and cut off wellhead 6' below restored ground level
30. TIH 100' in 4-1/2" x 8-5/8" with 1" tubing, Establish circulation to surface
31. Circulate 21 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
32. TOH and LD tubing, RDMO, Top off if necessary, Weld on info plate, backfill, clean location, P&A complete

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-46911
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> Enduring Resources, LLC		<b>8. WELL NAME and NUMBER:</b> EAST BENCH 11-22-23-16
<b>3. ADDRESS OF OPERATOR:</b> 511-16th Street, Suite 700 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047332510000
<b>PHONE NUMBER:</b> 303 350-5114 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 16 Township: 11.0S Range: 22.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/6/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Plugging report attached. Well waiting on reclamation and re-seeding planned next spring.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
October 19, 2016**

<b>NAME (PLEASE PRINT)</b> Travis Whitham	<b>PHONE NUMBER</b> 303 350-5716	<b>TITLE</b> Landman
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/10/2016	

Enduring Resources  
Chronological Plugging Report  
East Bench 11-22-23-16

9/28/16

Notified Cris Jensen with intent to plug 9/27/16

HSM. Moving Rig Flowing TBG Psi 100, SICP. 200 psi. Moved In Rig & Equipment, and RU. Bled well down, pumped 20 bbls H2O down TBG, pressured to 600 psi bled to 0 In 30 seconds. ND Well head, NU BOPES, RU floor tongs etc. Removed Hanger Worked pipe & released Arrow set Packer. TOO H With 20 stds , well Started pulling wet. Pulled 2 stds TBG full of condensate, Rig has no swab equipment. SWI We will perf TBG in AM. Cleaned up mess.

9/29/16

HSM RU WL

SICP. 200, SITP. 100. Bled well down. RU WL RIH perforated, plugged TBG. RD Wire line Flushed TBG with 20 bbls H2O. Pooh with Production string As follows 157 Jts 2 3/8 On off Tool, 1 JT 2 3/8, Arrowset PKR, 72 Jts 2 3/8, PSN, 1 JT with NC. Bottom 3 Jts heavy scale in ID. RIH with scraper to 6750 above top Perf SWI.

10/4/16

HSM. Wind, Cold

EOT. 6750 Circ well with 100 BBLs, fresh H2O. RIH tagged @ 7420, 328' fill on CIBP @ 7746. Okayed By Mr. Powell. Spot 10 bbl, corr Inhib. Mix & pump 25 sxs 5.1 Bbls, 1.15 yield, 15.8 ppg cmt, top of cmt 7,092', 329' Plug, displaced w/ 26.5 bbls. To isolate lower Mesa Verde.LD 23 Jts, pooh LD, scraper. RIH with 4 1/2" CIBP & set @ 6,718'. Hole ran over last 50 stds Attempt to pressure test to 500 psi, Established injection rate 3/4 BPM 400 psi. Mix & pump 10 sxs, 2.04 bbls, 1.15 yield, 15.8 ppg cmt, 132' plug to 6,587. To isolate upper Mesa Verde LD 97 Jts to 3,638, stood back 56 stds SDFD.

10/5/16

HSM. Packers

SICP= 0. RIH with tension Packer, Found hole between 2988-3020, test CSG from 2988 to Surface to 500 psi Good. POOH LD PKR. Wait 1 Hr for WL truck. Ru WL Perforated @ 3700', RD WL. RIH With CICR to 3638, tried to set CIBP wouldn't set POOH slowly, setting tool screwed up. RIH With another CIBP Set @ 3638, Est Inj rate 1.2 BPM 400 psi. Mixed and pumped 115 sxs 23.5 bbls cmt Pumped 90 sxs, 18.4 bbls below retainer stung out left 25 sxs, 5.1 bbls, on top. All cement mixed @ 1.15 yield, 15.8 ppg. Had 600 psi after displacement. LD 22 Jts , pooh With 47 stds LD stinger SWIFN

10/6/16

HSM. RD move

SICP= 0. RIH w/ CICR to 2932. Attempt to set CIBP wouldn't set. Started out of hole plug set @ 2900'. Pumped 30 bbls corr Inhib Test CSG to 500 Psi, good 5 min. Stung into retainer Est inj rate 1.1/4 BPM 300 psi. State hand wanted to to pump 35 sxs, 25 below 10 on top To squeeze hole between 2988-3020.

Mixed and pumped 35 sxs 7.1 bbls, cmt, pumped 25 sxs 5.1 bbls below, stung out, left 10 sxs, 2.04 bbls on top. Cmt top 2769 Mixed cmt. @ 1.15 Yield, 15.8 ppg. Pooh LD all TBG Dug out to surface valve, 25 psi, bled gas off, Ru WL RIH Perfed @ 562' RD WL. Fill well with 41 bbls h2o, estab Circulation. RD floor tongs etc, ND BOPES install Top flange. Mixed and pumped 190 Sxs , 39 bbls. Cement to surface RD rig. Dug out well head, cut off TBG CSG head. Topped of well with 20 sxs, 4 bbls. Weld on P&A Marker. Well plugged. Release Cement was mixed 1.15 yield, 15.8 ppg. Plugging was witnessed by Richard Powell.