

From: Ed Bonner
To: Whitney, Diana
Date: 9/22/2005 9:37:44 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC
Archy Bench 11-24-12-32
Archy Bench 11-24-24-32
Rainbow 12-24-12-16
Rainbow 12-24-41-16

GLNA, LLC
Paradox Basin #1

The Houston Exploration Company
Little Pack Mountain 1-16-12-20
Little Pack Mountain 7-32-12-20

Quaneco, LLC
Murphy Ridge 7-32

Rosewood Resources
Stirrup State 7-32

Westport Oil & Gas Company
Bonanza 1023-2B (1 significant site which must be avoided)
Bonanza 1023-2D
Bonanza 1023-2H
Bonanza 1023-16J

XTO Energy Inc
State of Utah 17-8-18-14
State of Utah 17-8-18-12

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-22036	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Rosewood Resources, Inc.		9. WELL NAME and NUMBER: Stirrup State #7-32	
3. ADDRESS OF OPERATOR: P.O. Box 1668 Vernal UT 84078		PHONE NUMBER: (435) 789-0414	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 800' FNL 1600' FWL 620511X 40.260144 AT PROPOSED PRODUCING ZONE: 4457334Y -109.582862		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 T6S 21E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 27 miles.		12. COUNTY:	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 800'	16. NUMBER OF ACRES IN LEASE: 399.40	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2000'	19. PROPOSED DEPTH: 4,000	20. BOND DESCRIPTION: Nationwide Bond MT-0627	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4743' GR	22. APPROXIMATE DATE WORK WILL START: 2/1/2006	23. ESTIMATED DURATION: 30 days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4	9 5/8" K-55 36#	350	CEMENT "G" 175 SX	CLASS "G"	1.16 CF	15.82 PPG
7 7/8	4 1/2" K-55 10.50#	4,000	CEMENT "G" 280 SX	CLASS "G"	1.97 CF	12.5 PPG
			CEMENT "G" 165 SX	CLASS "G"	1.6 CF	14.2 PPG

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25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

JAN 08 2006
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jill Henrie TITLE Administrative Assistant
SIGNATURE *Jill Henrie* DATE 12/13/2005

(This space for State use only)
API NUMBER ASSIGNED: 43-047-37053

APPROVAL: **Approved by the Utah Division of Oil, Gas and Mining**
Date: 03-09-06
By: *[Signature]*

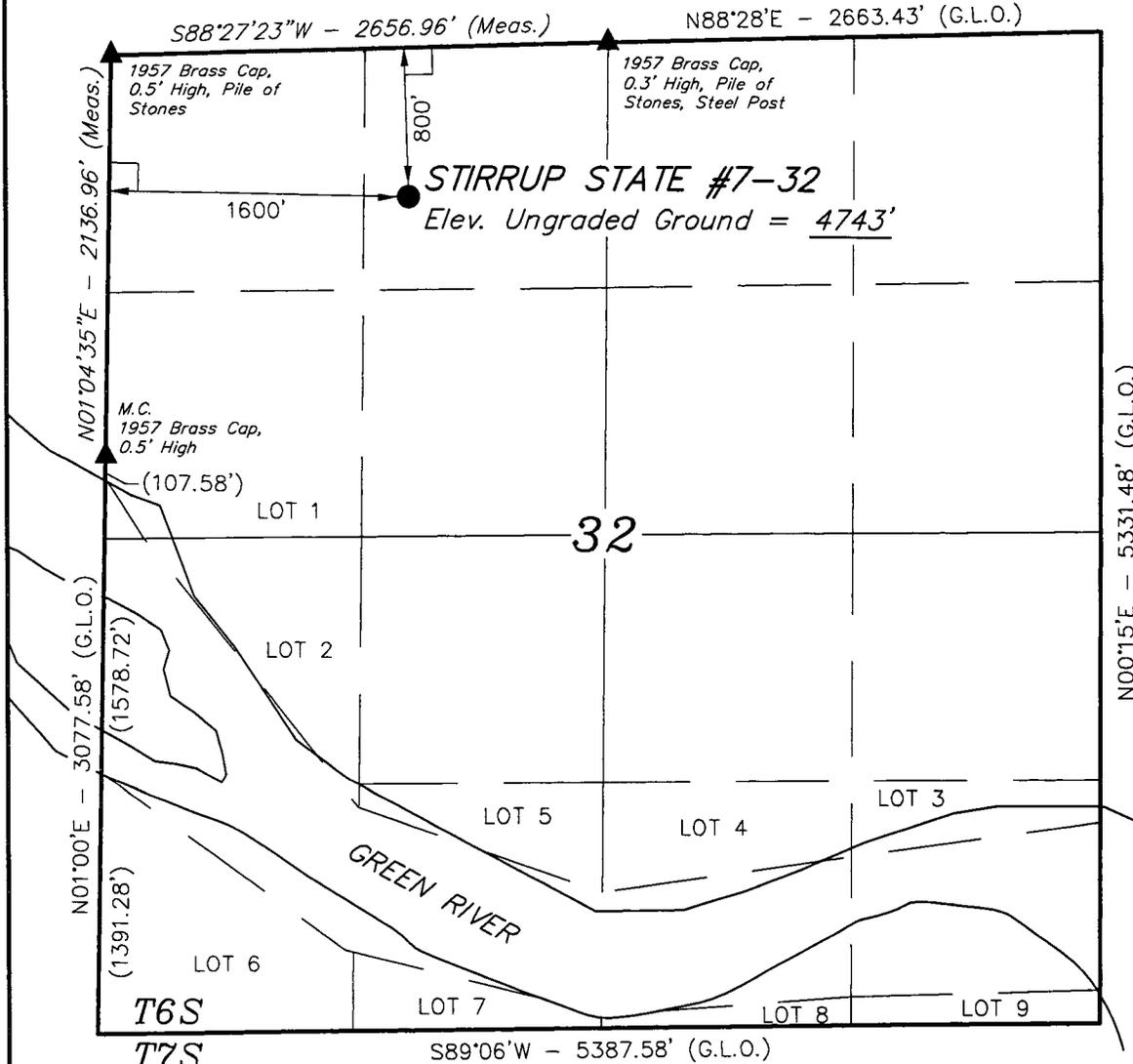
T6S, R21E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

Well location, STIRRUP STATE #7-32, located as shown in the NE 1/4 NW 1/4 of Section 32, T6S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 28, T6S, R21E, S.L.B.&M. TAKEN FROM THE VERNAL SE 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 4801 FEET.



N0015'E - 5331.48' (G.L.O.)



SCALE

CERTIFICATE

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

Robert H. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

REVISED: 11-16-05 P.M.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)
 LATITUDE = 40°15'36.55" (40.260153)
 LONGITUDE = 109°35'00.84" (109.583567)
 (AUTONOMOUS NAD 27)
 LATITUDE = 40°15'36.68" (40.260189)
 LONGITUDE = 109°34'58.35" (109.582875)

LEGEND:

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

UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-16-05	DATE DRAWN: 5-20-05
PARTY S.H. L.M. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE ROSEWOOD RESOURCES, INC.	

3/07/06

Division of Oil Gas & Mining
1594 W N Temple STE 1210
Salt Lake City, UT 84114-5801

To Whom It May Concern:

In reference to the State Oil and Gas Conservation rule R649-'3-3 The Stirrup State #7-32 (NENW SEC 32 T6S R21E) is an exception to this rule due to topography.

The lease owners within 460' of this location are partners with Rosewood Resources, Inc. and have no objections to this proposed exception location. If you have any questions please feel free to contact me at the number listed below.

Thank you,



Jill Henrie
Administrative Assistant
Rosewood Resources, Inc.
435-789-0414 x10
Fax 435-789-0497

RECEIVED

MAR 09 2006

DIV. OF OIL, GAS & MINING

CONFIDENTIAL- TIGHT HOLE

Rosewood Resources, Inc.
Stirrup State #7-32
800' FNL 1600' FWL
NENW Sec. 32, T6S, R21E
Uintah County, Utah

Lease No. ML-22036

Ten Point Plan

1. Surface Formation

Uintah B Gas Sands

2. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Pleistocene Alluvium	Surface	+4743'
Uinta B	3333'	+1422
Green River	3675'	+1080
T.D.	4000'	-743

3. Estimated Depth of Anticipated Water, Oil, Gas or Mineral Formations

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas & Oil	Uinta B	3333' - 4000'

All fresh water or prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Off Set Well Information

Producing:
Stirrup State 32-4
Footbal Federal 29-4

4. Proposed Casing

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-350'	12 ¼"	9 5/8"	36#	K-55	ST&C	New
Production	0-4000'	7 7/8"	4 ½"	10.50#	K-55	LT&C	New

Casing design subject to revision based on geological conditions encountered.

Cement Program

The Surface Casing will be cemented to the Surface as follows:

Surface
0-350'

Type and Amount
175 sx Class "G" with 2% CaCl and
¼#/sk Flocele.

Production
0-4000'

Type and Amount
Lead Slurry: 280 sx 50/50 Poz + 8% Cal-
Seal + 25# sk Polyflake.

Tail Slurry: 165 sx Class "G" + 10% Cal-
Seal + 1% CaCl. Top of cement @
surface.

5. BOP and Pressure Containment Data

The expected bottom hole pressure is 3000 psi

No hydrogen sulfide gas, no abnormal pressures or temperatures are anticipated.

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

6. **Mud Program**

The proposed circulating mediums to be used during 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>
0-350'	Air/Clear Water	8.3 ppg	---	N/C	---
350-1000'	Clear Water	8.3 ppg	---	N/C	---
1000-4000'	Water/Gel	8.4-9.7	30-40	8	---

7. **Auxillary Equipment**

Upper Kelly cock, full opening stabbing valve, 2 ½" choke manifold and pit level indicator.

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

- a) Test: None are anticipated
- b) Coring: No cores will be run
- c) Sampling: Every 25' from 2000' to TD
- d) Logging: AIT/GR/CDL/ML/GR will be run from surface casing to T.D.

9. **Abnormalities**

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Uintah B Formation. Other wells drilled in the area have not encountered over pressured zones or H2S.

10. **Drilling Schedule**

The anticipated starting date will be upon approval and rig availability. Duration of operations is expected to be 30 days.

Rosewood Resources, Inc.
Stirrup State 7-32
800' FNL 1600' FWL
NENW Sec. 32, T6S, R21E
Uintah County, Utah

Lease # ML-22036

Surface Use Plan

1. Existing Roads

From the intersection of US HWY 40 and State Road 45 at Naples, Utah are as follows:

Proceed South on State Road 45 (paved) for 26.8 miles. Turn left and proceed for .35 miles. Turn right and proceed for .2 miles to access road for Stirrup State 7-32

The proposed well is located approximately 27 miles south of Vernal, Utah

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see attached map for additional details.

2. Planned Access Road

The proposed access road will be approximately 500' +/- of new construction on lease. The road will be graded once per year minimum and maintained.

a) Approximate length	500ft
b) Right-of-Way width	30ft
c) Running surface	20ft
d) Surface material	Native Soil
e) Maximum grade	5%
f) Fence crossing	None
g) Culvert	None
h) Turnouts	None

i) Major cuts and fills	None
j) Road flagged	Yes
k) Access road surface ownership	State
l) All new construction on lease	Yes
m) Pipeline crossing	No

Please see attached location plat for additional details.

An off lease Right-of Way will not be required.

All surface disturbances for the road and location will be within the lease boundary.

3. Location of existing wells.

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

a) Producing wells:	
Stirrup State 32-4 / Football Federal 29-4	
b) Water well	None
c) Abandoned well	None
d) Temp abandoned well	None
e) Disposal well	None
f) Drilling/Permitted well	None
g) Shut in well	None
h) Injection well	None
i) Monitoring or observation well	None

Please see attached map for additional details.

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

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

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

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

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

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

If the well is capable of economic production a surface gas line will be required.

Approximately 3,050 +/- of 3" pipeline would be constructed on State lands. The line would tie into the existing pipeline located at SEC 32 T6S R21E.

An off lease Right-of Way will not be required.

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

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

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

5. Location and type of water supply

Water for drilling and cementing will come from the Green River. (Tu and Frum Trucking Inc. water permit attached)

6. Source of construction materials

All construction material for this location site will be borrow material accumulated during construction of the location site and access road. Any gravel used will be obtained from a commercial source.

7. Methods for handling waste disposal

6. Methods of Handling Waste Disposal

a) Pit construction and liners

The reserve pit will be approximately 10 ft deep and will be constructed so as not to leak, break or allow discharge. The reserve pit will be lined with 10 mil. Plastic liner. The pit area will be sufficiently bedded with either straw or felt prior to installing liner. The liner will overlap the pit walls and be covered with dirt or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner will be disposed of in the pit. Burning will not be allowed. Drill cuttings are to be contained and buried in the reserve pit. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid

b) Produced fluids

After first production, produced water will be to a pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period an application for approval for permanent disposal method and location will be submitted the authorized officer.

c) Garbage

All trash will be contained in a trash cage and its contents hauled to an approved disposal facility.

A chemical portable-toilet will be furnished with the drilling rig.

d) Site cleanup

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

9. Well site layout

Location dimensions are as follows:

a) pad length	325 ft
b) Pad width	205 ft
c) Pit depth	10 ft
d) Pit length	150 ft
e) Pit width	50 ft
f) Max cut	13.7 ft
g) Max fill	8.2 ft
h) Total cut yards	4590
i) Pit location	Northeast side
j) Top soil location	Northeast side
k) Access road location	Southwest side
l) Flare Pit	Corner B

Please see attached location diagram for additional details

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

- a) Thirty nine-inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.**
- b) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.**
- c) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.**
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.**

- e) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to the construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 2400 cubic yards of material. Topsoil will stock piled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

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

Changes to the drainage during construction the construction activities shall be restored to its original line of flow or as near as possible when the pit is back filled.

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

The reserve pit will be reclaimed within 120 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

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

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

A) Seeding dates:

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

B) Seed Mix

To be determined by the surface owner or will reflect the native vegetation.

11. Surface ownership

Access Road	State
Location	State
Pipeline	State

12. Other information

A) Vegetation

The vegetation coverage is slight. The majority of the existing vegetation is Sagebrush. Indian Ricegrass is also found on the location.

B) Dwellings

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

C) Archaeology

If during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations, which would affect such sites, will be suspended and the discovery reported promptly to the surface owner.

D) Water

The nearest water is the Green River located approximately 2,000 feet to the West of location.

E) Chemicals

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

F) Notification

- a) **Location construction**
At least forty-eight (48) hours prior to construction of location and access roads.
- b) **Location Completion**
Prior to moving on the drilling rig.
- c) **Spud notice**
At least twenty-four (24) hours prior to spudding the well.
- d) **Casing string and cementing**
At least 24 hours prior to running casing and cementing all casing strings.
- e) **BOP and related equipment tests**
At least 24 hours prior to initial pressure tests.
- f) **First production notice**
Within five (5) business days after the new well begins, or production resumes after well has been off production for more than 90 days.

G) Flare pit

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

13. Lessees or Operator's representative and certification

A) Representative(s)

**Jerry Dietz
Rosewood Resources, Inc.
1600 Broadway, Suite 2400
Denver, CO 80202
Production Manager
303-542-1931 Office
303-542-1934 Fax**

**Jill Henrie
Rosewood Resources, Inc.
P.O. Box 1668
Vernal, UT 84078
Administrative Assistant
Office 435-789-0414 x10
Fax 435-789-0497**

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

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

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that presently exist, that the statements made in the plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by Rosewood Resources, Inc. and it's contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date 

**Jill Henrie
Rosewood Resources, Inc.
Administrative Assistant**

Statement of use of Hazardous Materials

No chemical(s) from the EPA's consolidated list of Chemicals Subject to Reporting under Title 111 o the Superfund Ammendments and Reauthorization, Act (SARA) of 1986 will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact

**Jill Henrie
Rosewood Resources, Inc.
Administrative Assistant
435-789-0414 x10
fax 435-789-0497**

RECEIVED TEMPORARY APPLICATION TO APPROPRIATE WATER

Rec. by BW
 Fee Paid \$ 75⁰⁰ - ok 3716
 Receipt # 05-03742

**WATER RIGHTS
 VERNAL**

STATE OF UTAH

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3, Utah Code Annotated 1953, as amended.

WATER RIGHT NUMBER: 49 - 2202
 (BWHITE)

TEMPORARY APPLICATION NUMBER: T75956

1. OWNERSHIP INFORMATION:

LAND OWNED? Yes

A. NAME: Tu and Frum Trucking Inc
 ADDRESS: P. O. Box 146
 Lapoint, UT 84039

B. PRIORITY DATE: August 22, 2005

FILING DATE: August 22, 2005

2. SOURCE INFORMATION:

A. QUANTITY OF WATER: 10.0 acre-feet

B. SOURCE: Green River

COUNTY: Uintah

C. POINTS OF DIVERSION -- SURFACE:

- (1) N 300 feet W 3,500 feet from SE corner, Section 21, T 6S, R 21E, SLBM
 DIVERT WORKS: pump into tank trucks and haul to place of use
- (2) N 2,300 feet E 500 feet from SW corner, Section 29, T 6S, R 21E, SLBM
 DIVERT WORKS: pump into tank trucks and haul to place of use

D. COMMON DESCRIPTION: Horseshoe Bend

3. WATER USE INFORMATION:

OIL EXPLORATION: from Sep 1 to Aug 31. drilling and completion of oil/gas wells
 - Sep 1, 2005 to Aug. 31, 2006

4. PLACE OF USE: (which includes all or part of the following legal subdivisions:)

BASE TOWN	RANG	SEC	NORTH-WEST ¼				NORTH-EAST ¼				SOUTH-WEST ¼				SOUTH-EAST ¼							
			NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE				
SL	6S	21E	27	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			28	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			32	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			34	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X

5. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).



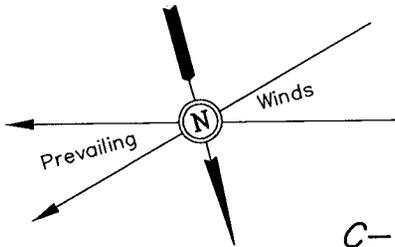
Tu and Frum Trucking Inc

ROSEWOOD RESOURCES, INC.

LOCATION LAYOUT FOR

STIRRUP STATE #7-32
SECTION 32, T6S, R21E, S.L.B.&M.

800' FNL 1600' FWL



SCALE: 1" = 50'
DATE: 5-20-05
Drawn By: K.G.
Rev: 11-16-05 P.M.

Proposed Access Road

C-1.3'
El. 43.2'

F-2.6'
El. 39.3'

Sta. 3+25

Approx. Top of Cut Slope

El. 45.6'
C-13.7'
(btm. pit)

FLARE PIT El. 44.1'
C-2.2'

C-0.8'
El. 42.7'

Sta. 1+50

F-1.8'
El. 40.1'

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH

RESERVE PITS (10' Deep)
Slope = 1:1
Total Pit Capacity W/2' of Freeboard = 7,500 Bbls. ±
Total Pit Volume = 2,090 Cu. Yds.

El. 44.8'
C-12.9'
(btm. pit)

C-1.6'
El. 43.5'

Approx. Toe of Fill Slope

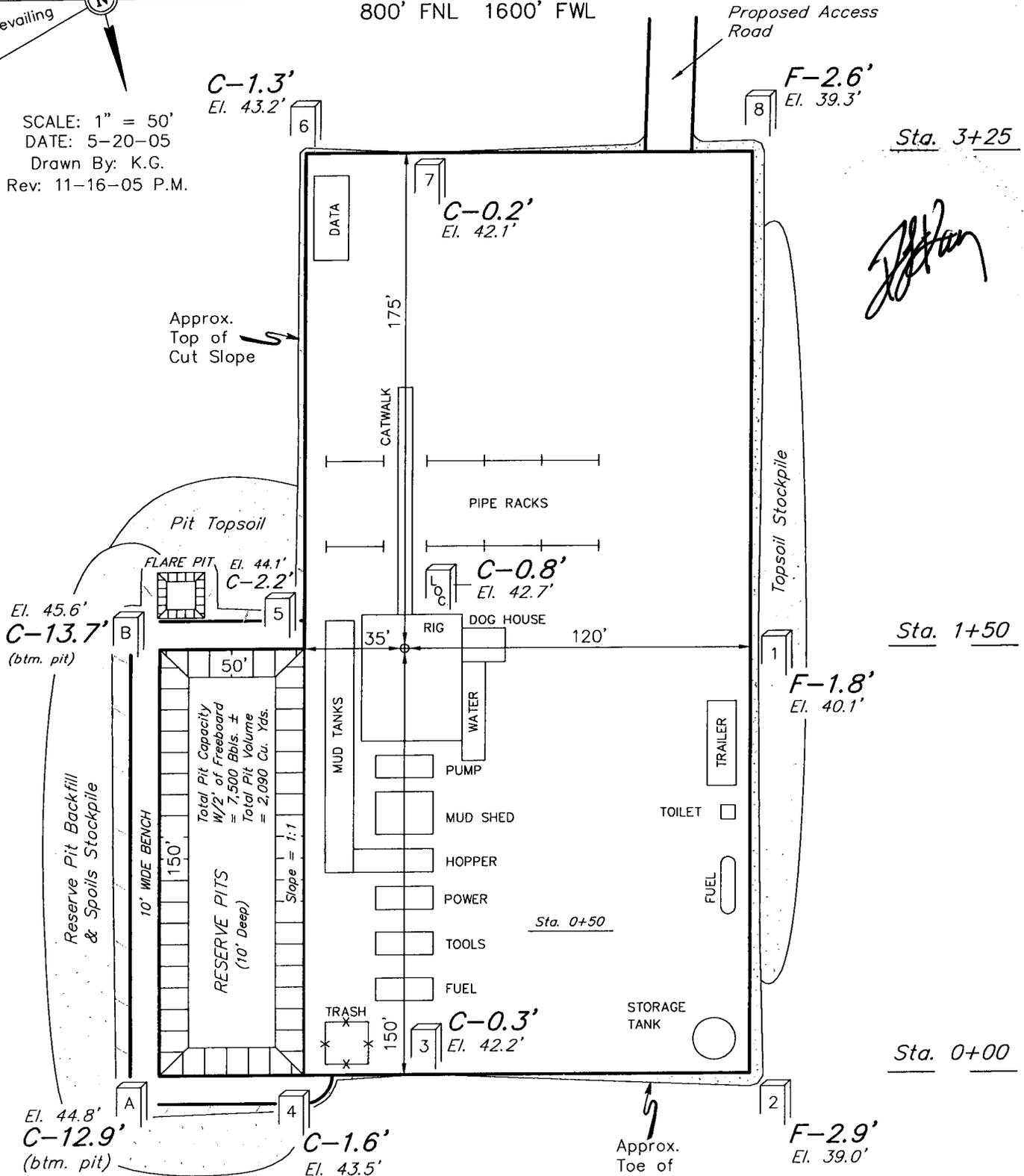
F-2.9'
El. 39.0'

Sta. 0+00

NOTES:

Elev. Ungraded Ground at Location Stake = 4742.7'
Elev. Graded Ground at Location Stake = 4741.9'

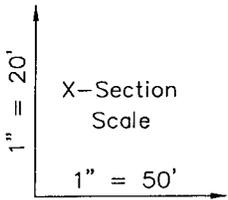
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



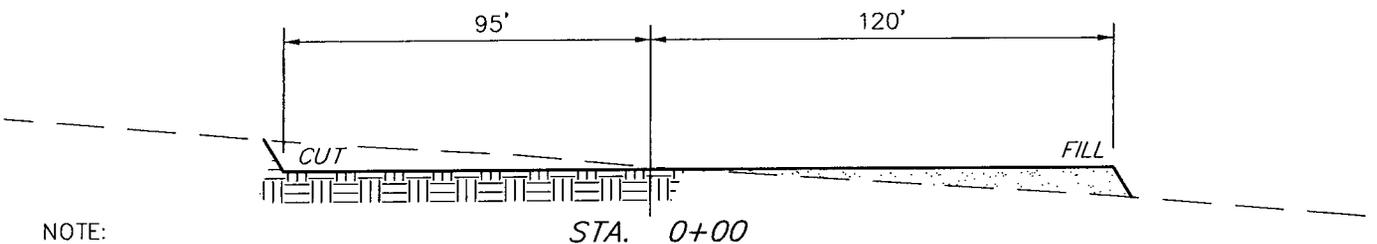
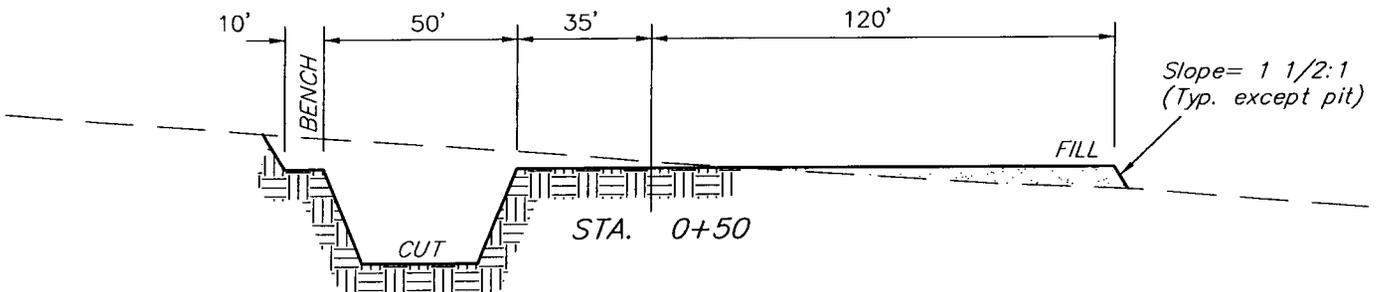
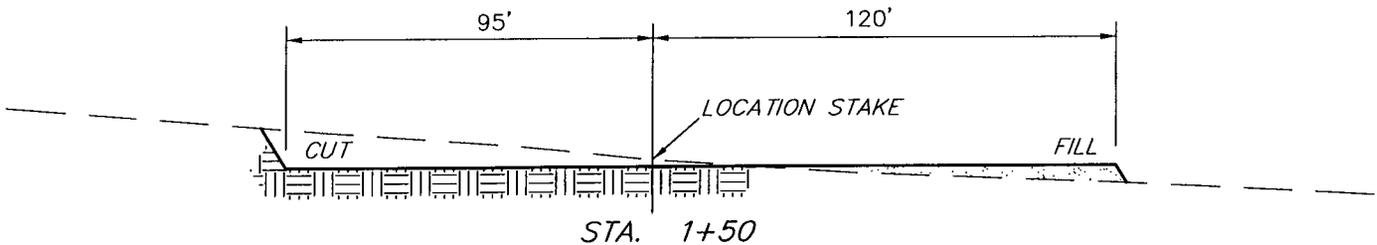
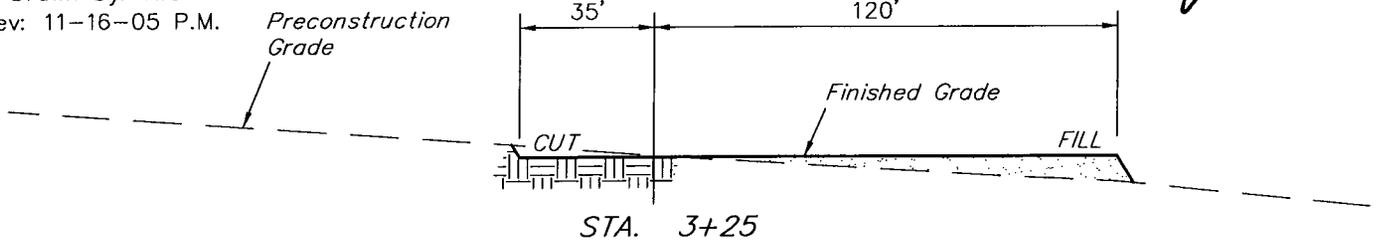
ROSEWOOD RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

STIRRUP STATE #7-32
SECTION 32, T6S, R21E, S.L.B.&M.
800' FNL 1600' FWL



DATE: 5-20-05
Drawn By: K.G.
Rev: 11-16-05 P.M.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

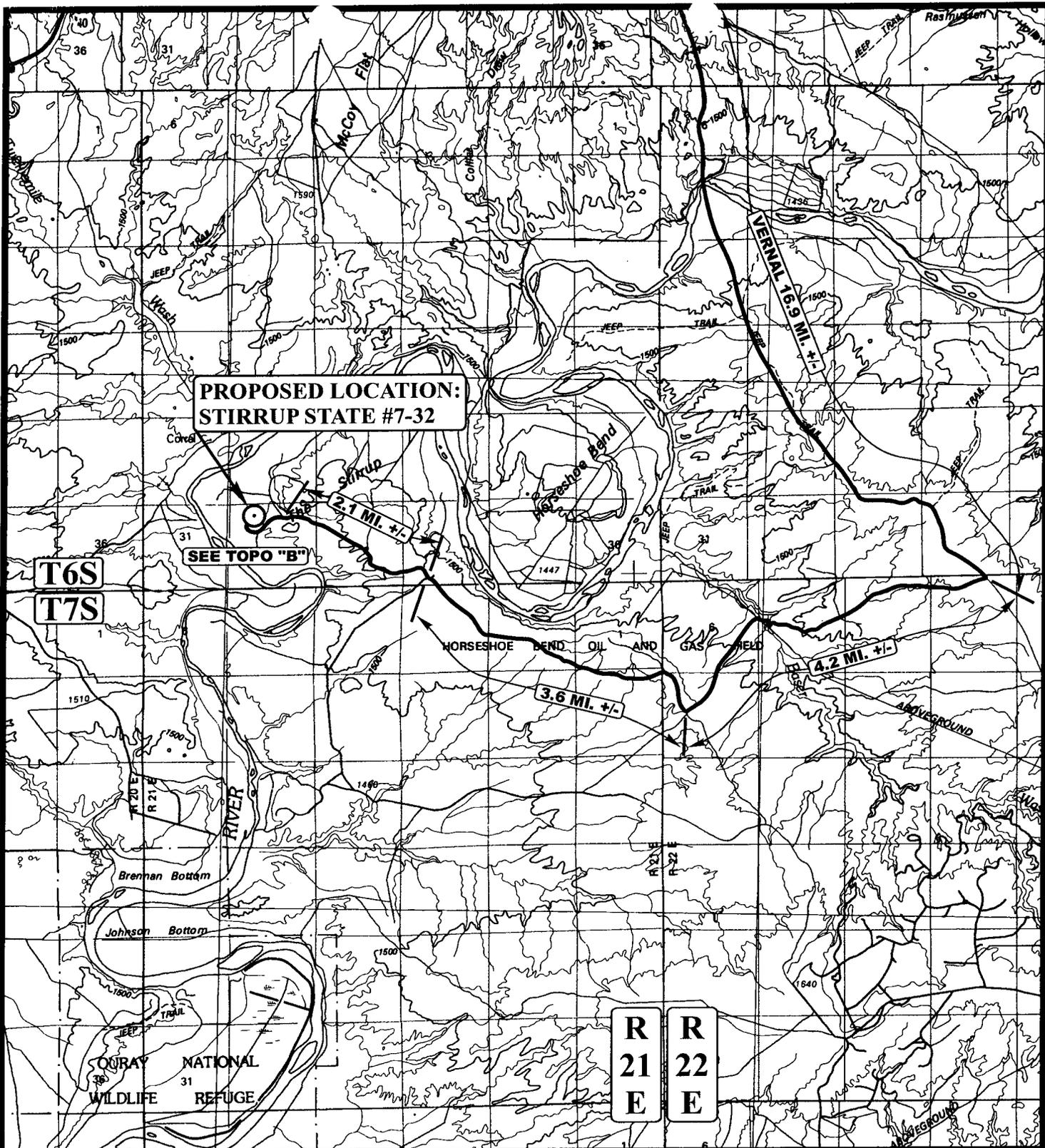
*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,240 Cu. Yds.
Remaining Location	=	3,350 Cu. Yds.
TOTAL CUT	=	4,590 CU.YDS.
FILL	=	2,310 CU.YDS.

Excess Material	=	2,280 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,280 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



LEGEND:

⊙ PROPOSED LOCATION



ROSEWOOD RESOURCES, INC.

**STIRRUP STATE #7-32
SECTION 32, T6S, R21E, S.L.B.&M.
800' FNL 1600' FWL**



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

**TOPOGRAPHIC
MAP**

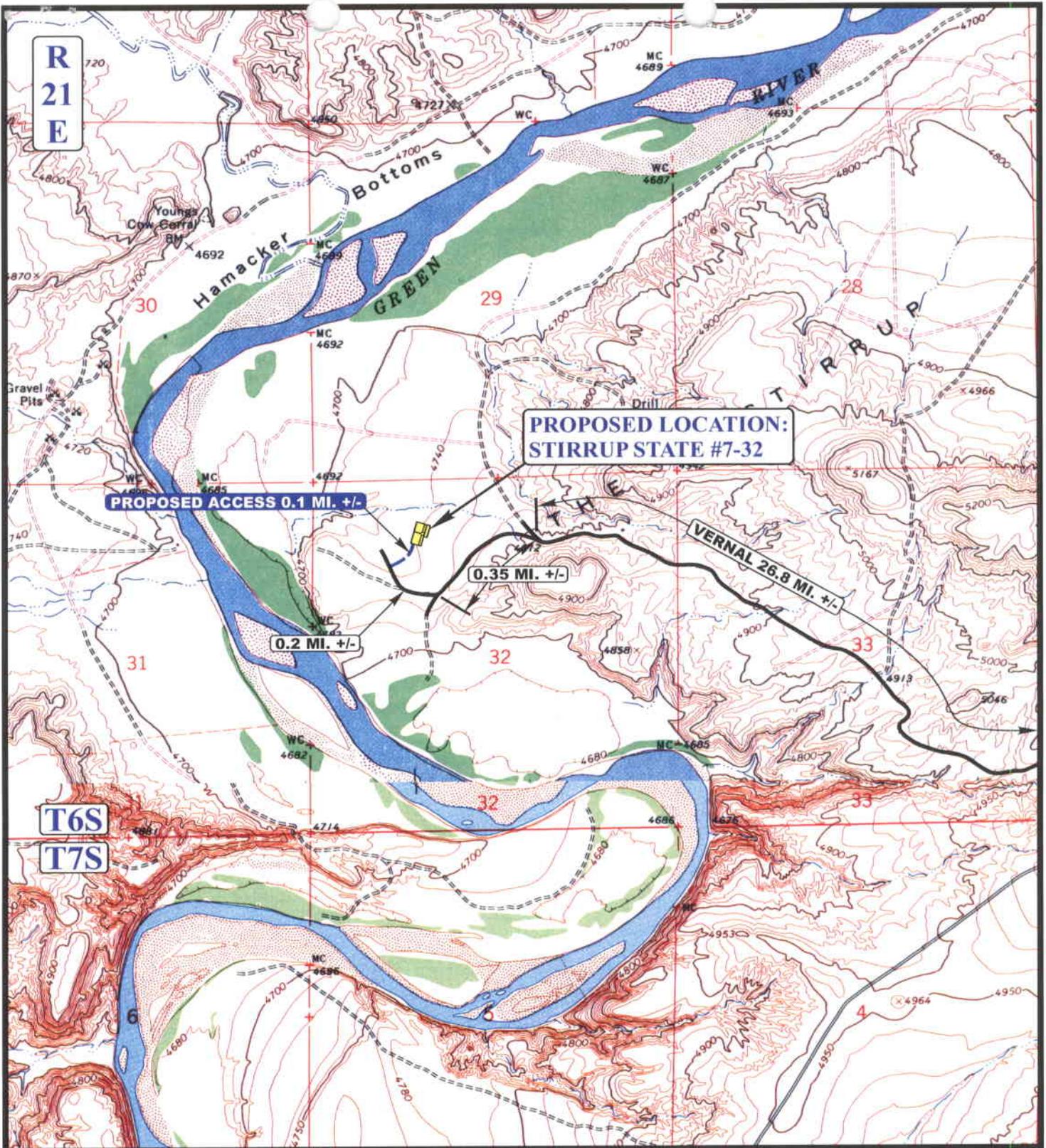
05 17 05
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 11-17-05





**PROPOSED LOCATION:
STIRRUP STATE #7-32**

PROPOSED ACCESS 0.1 MI. +/-

0.2 MI. +/-

0.35 MI. +/-

VERNAL 26.8 MI. +/-

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

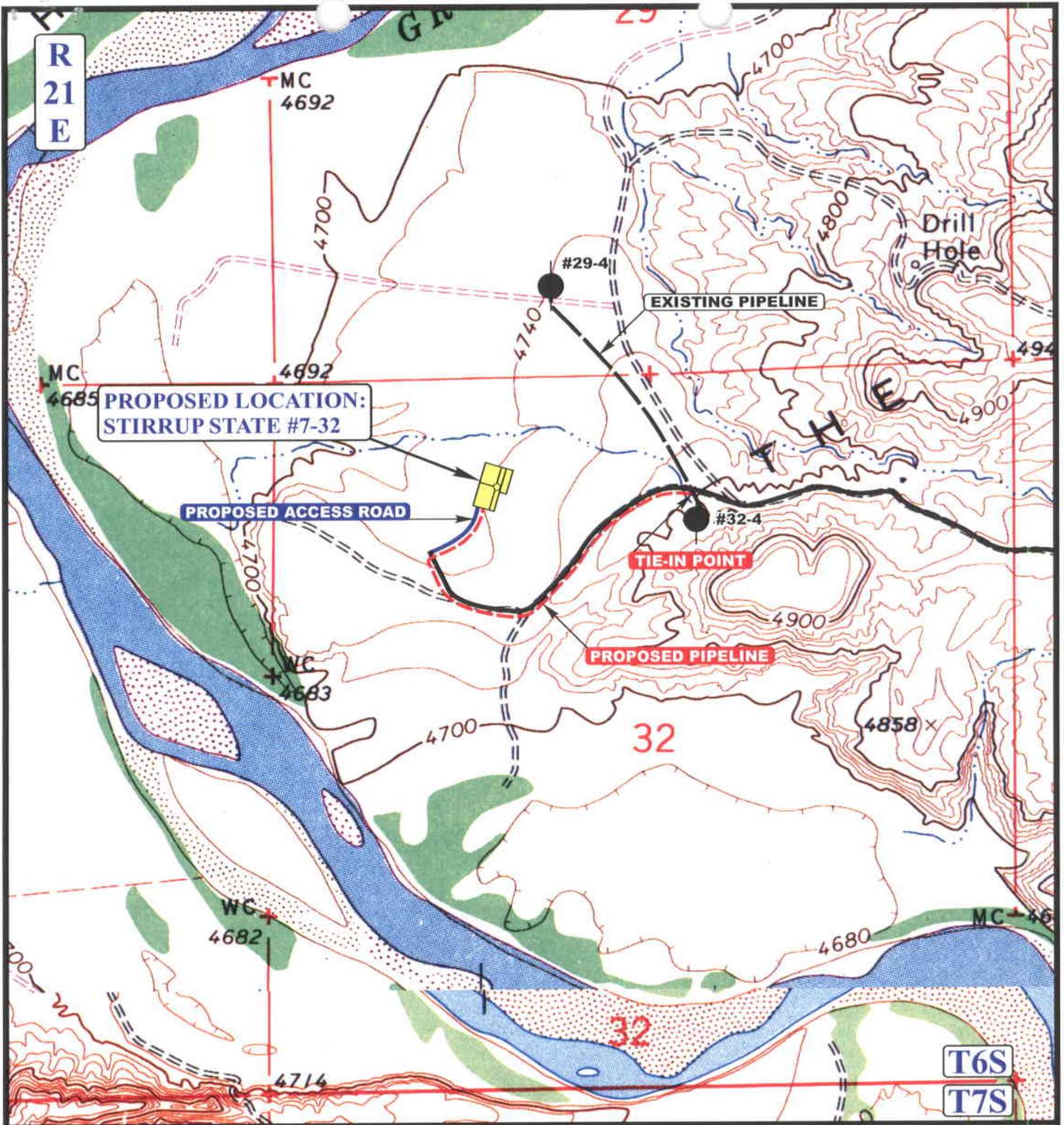


ROSEWOOD RESOURCES, INC.

**STIRRUP STATE #7-32
SECTION 32, T6S, R21E, S.L.B.&M.
800' FNL 1600' FWL**

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

TOPOGRAPHIC MAP 05 17 05
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 11-17-05 **TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 3,050' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



ROSEWOOD RESOURCES, INC.

**STIRRUP STATE #7-32
SECTION 32, T6S, R21E, S.L.B.&M.
800' FNL 1600' FWL**



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

TOPOGRAPHIC MAP **05 17 05**
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 11-17-05



ROSEWOOD RESOURCES, INC.

STIRRUP STATE #7-32

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T6S, R21E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

05 17 05
MONTH DAY YEAR

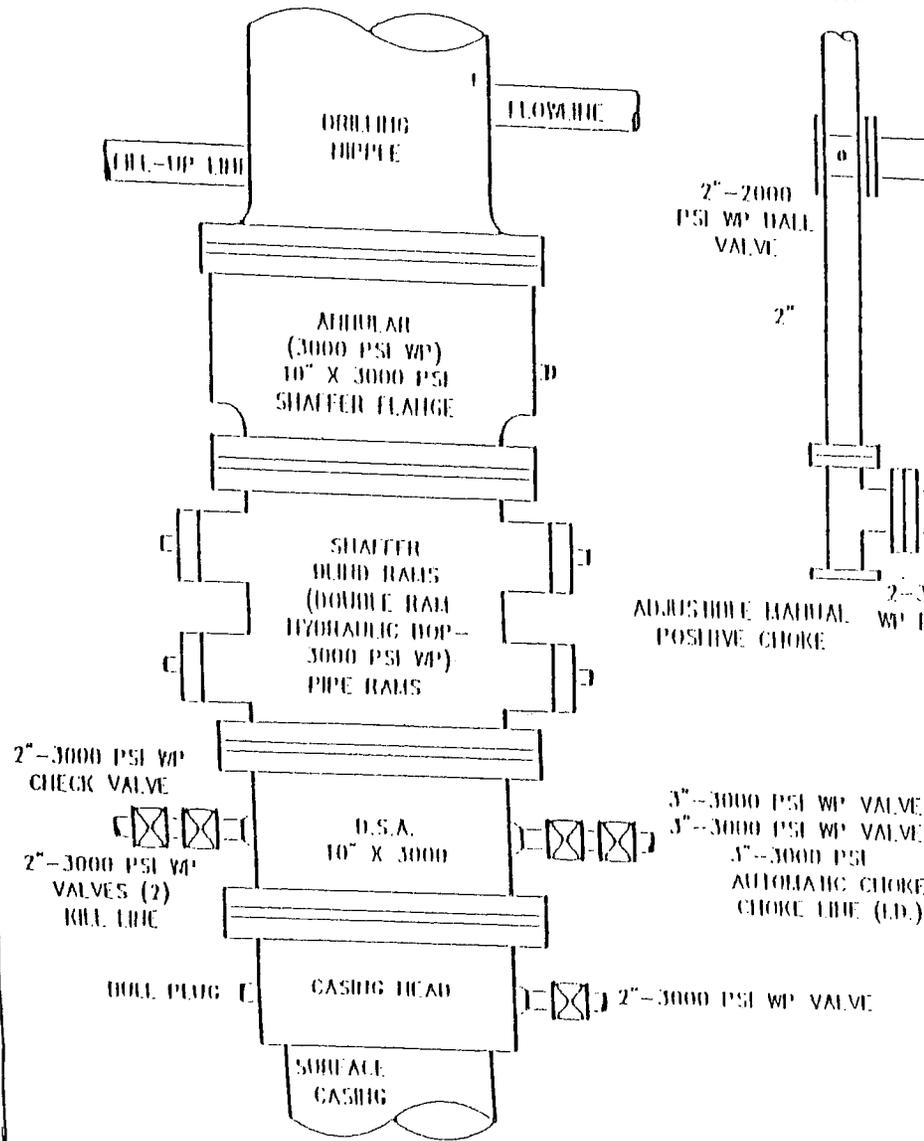
PHOTO

TAKEN BY: S.H.

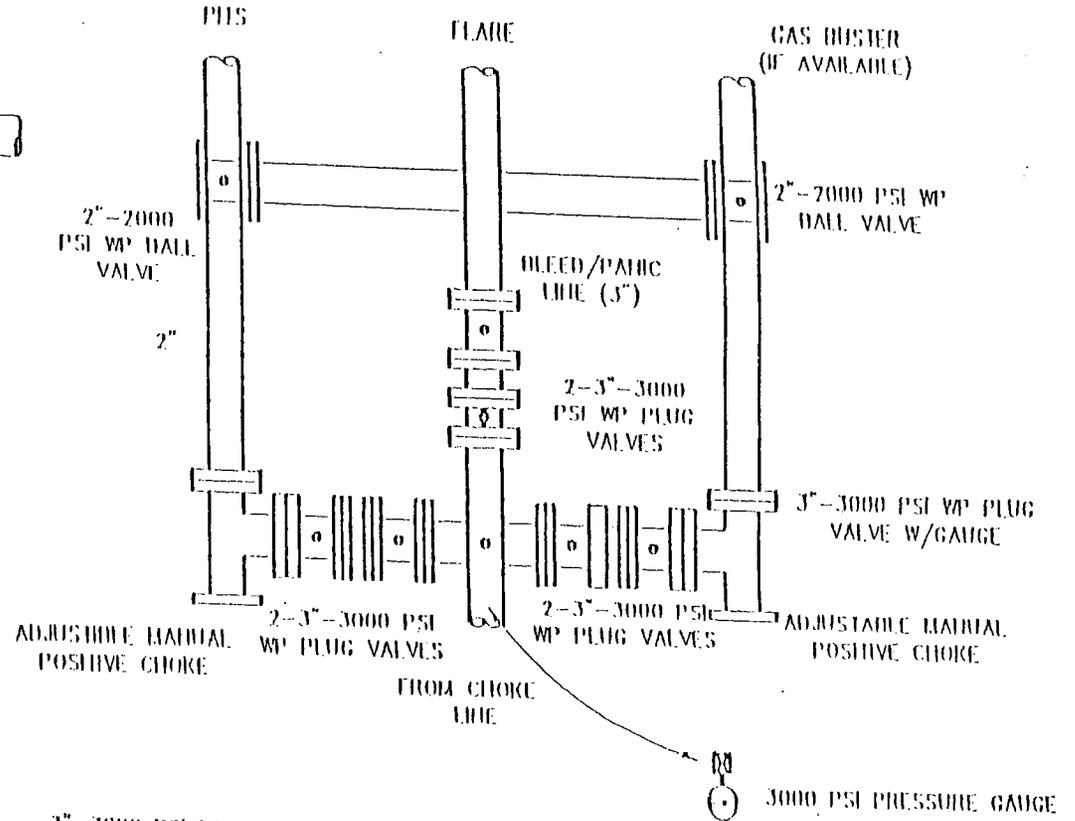
DRAWN BY: C.P.

REVISED: 11-17-05

SCHEMATIC
3000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIP AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RUB JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELBS. ALL LINES SHALL BE ANCHORED.

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-22036	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Rosewood Resources, Inc				9. WELL NAME and NUMBER: Stirrup State 7-32	
3. ADDRESS OF OPERATOR: P.O. Box 1668 CITY Vernal STATE UT ZIP 84078			PHONE NUMBER: 789-0414	10. FIELD AND POOL, OR WILDCAT: <i>Horse Shoe Bend</i>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1822' FNL 1539' FWL AT PROPOSED PRODUCING ZONE: Same				11. QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 T6S 21E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 27 miles				12. COUNTY: <i>Uintah</i>	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 2000 +/-		16. NUMBER OF ACRES IN LEASE: 399.40		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2000' +/-		19. PROPOSED DEPTH: 4,000		20. BOND DESCRIPTION: Nationwide Bond no. MT-0627	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4745' GR		22. APPROXIMATE DATE WORK WILL START: 1/1/2006		23. ESTIMATED DURATION: 30 days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4	9 5/8"	K-55	36#	350	CEMENT "G" 175 SX	CLASS "G"	1.16 CF	15.82 PPG
7 7/8	4 1/2"	K-55	10.50#	4,000	CEMENT "G" 280 SX	CLASS "G"	1.97 CF	12.5 PPG
					CEMENT "G" 165 SX	CLASS "G"	1.6 CF	14.2 PPG

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Jill Henrie TITLE Administrative Assistant
SIGNATURE *Jill Henrie* DATE 8/22/2005

(This space for State use only)

API NUMBER ASSIGNED: 73-047-37053

APPROVAL:

RECEIVED
AUG 26 2005

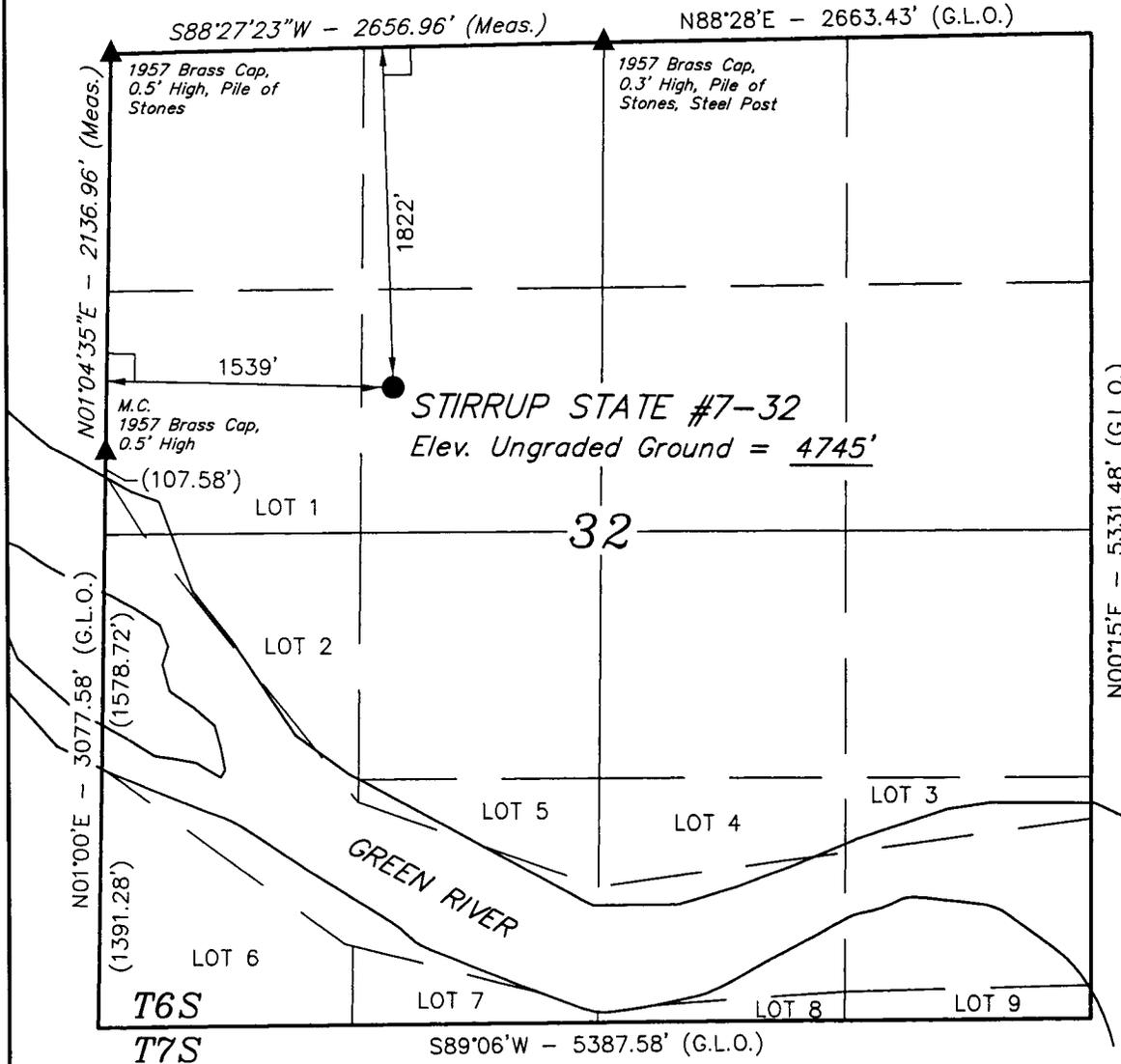
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

T6S, R21E, S.L.B.&M.

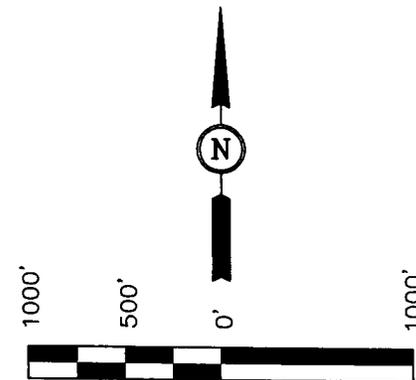
ROSEWOOD RESOURCES, INC.

Well location, STIRRUP STATE #7-32, located as shown in the SE 1/4 NW 1/4 of Section 32, T6S, R21E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 28, T6S, R21E, S.L.B.&M. TAKEN FROM THE VERNAL SE QUADRANGLE, UTAH UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4801 FEET.



SCALE

CERTIFICATE

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

Robert H. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 461329
 STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)
 LATITUDE = 40°15'26.43" (40.257342)
 LONGITUDE = 109°35'01.86" (109.583850)
 (AUTONOMOUS NAD 27)
 LATITUDE = 40°15'26.56" (40.257378)
 LONGITUDE = 109°34'59.37" (109.583158)

LEGEND:

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

UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-16-05	DATE DRAWN: 5-20-05
PARTY S.H. L.M. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE ROSEWOOD RESOURCES, INC.	

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/21/2005

API NO. ASSIGNED: 43-047-37053

WELL NAME: STIRRUP ST 7-32

OPERATOR: ROSEWOOD RESOURCES INC (N7510)

CONTACT: JILL HENRIE

PHONE NUMBER: 435-789-0414

PROPOSED LOCATION:

SENW 32 060S 210E
 SURFACE: 0800 FNL 1600 FWL
 BOTTOM: 0800 FNL 1600 FWL
 UINTAH
 HORSESHOE BEND (620)

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-22036
 SURFACE OWNER: 3 - State
 PROPOSED FORMATION: UNTA
 COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DND	1/11/05
Geology		
Surface		

LATITUDE: 40.26014

LONGITUDE: -109.5829

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 5836731)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-2202)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

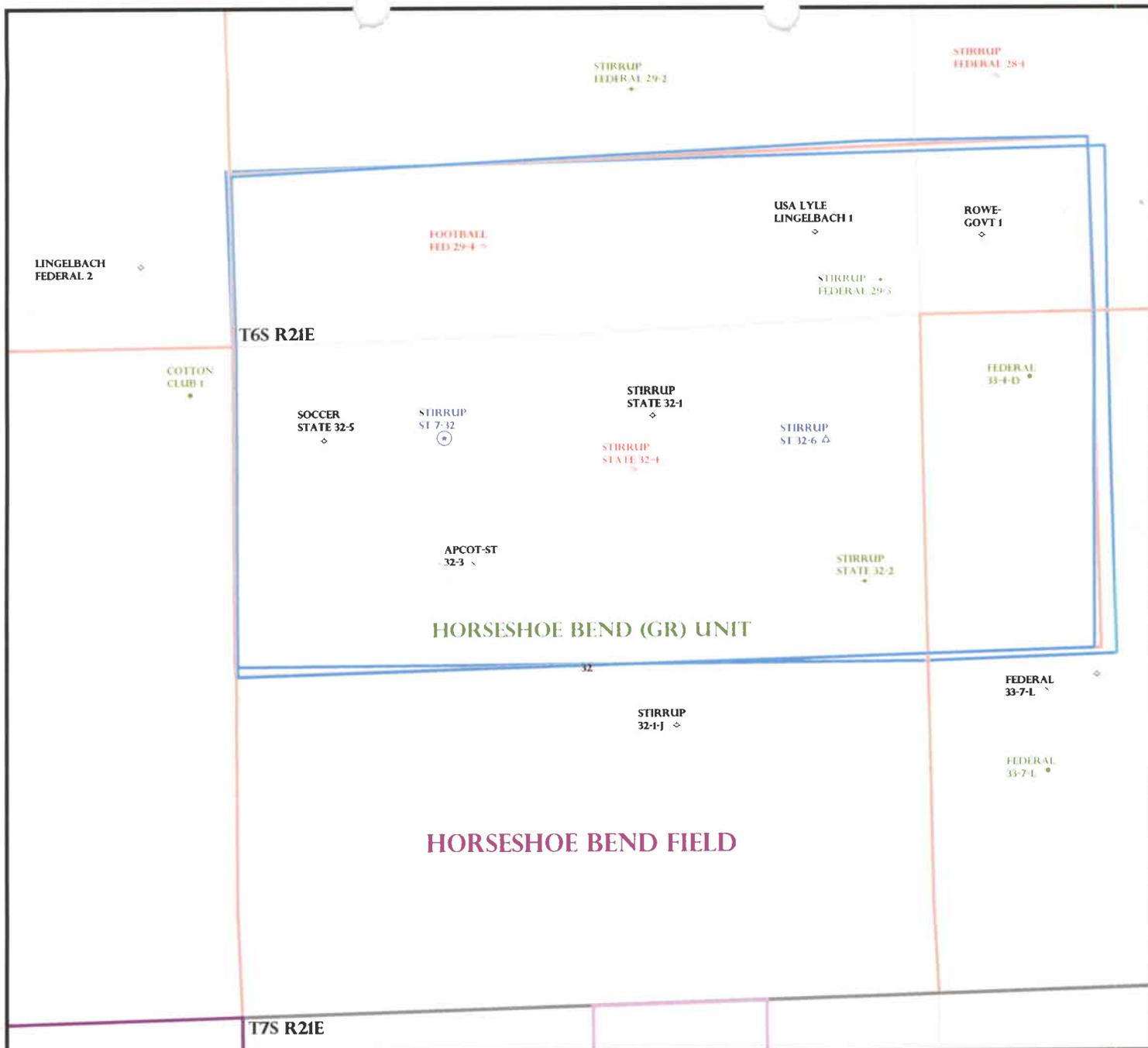
- R649-2-3. ** NON PA*
- Unit HORSESHOE (GRRV)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

Needs Permit (SEE OLD ONSITE 09-20-05)

STIPULATIONS:

1. Spacing/STP
2. Statement of Basis



OPERATOR: ROSEWOOD RES INC (N7510)

SEC: 32 T. 6S R. 21E

FIELD: HORSESHOE BEND (620)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 23-DECEMBER-2005

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

OPERATOR: ROSEWOOD RESOURCES, INC
WELL NAME & NUMBER: STIRRUP STATE 7-32
API NUMBER: 43-047-37053
LOCATION: 1/4,1/4 SE/NW Sec: 32 TWP: 6S RNG: 21E 1822' FNL 1539' FWL

Geology/Ground Water:

Rosewood proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,700'. A search of Division of Water Rights records shows 2 water wells within a 10,000 foot radius of the proposed well location. The closest well is approximately 1/2 mile from the proposed site. The other well is approximately 1 mile in distance. Both wells produce water from a depth of less than 60 feet and are used for stock watering. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cementing program should adequately protect any usable ground water in this area.

Reviewer: Brad Hill **Date:** 08/18/05

Surface:

The pre-site investigation of the surface was performed on 9/20/05. This site is on state surface, with state minerals. Ed Bonner of SITLA was invited to attend this inspection but was not present. Ben Williams of DWR stated no wildlife concerns with drilling on this location. Danny Wiedner of Rosewood agreed to coordinate with the owner of an existing pipeline, which crosses the southwest corner of the proposed location before the pipeline is moved, or construction takes place.

Reviewer: Richard Powell **Date:** 9/20/2005

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: ROSEWOOD RESOURCES, INC
WELL NAME & NUMBER: STIRRUP STATE 7-32
API NUMBER: 43-047-37053
LEASE: ML-22036 FIELD/UNIT: HORSESHOE BEND
LOCATION: 1/4,1/4 SE/NW Sec: 32 TWP: 6S RNG: 21E 1822' FNL 1539' FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): 4457072 12S0620492 SURFACE OWNER: STATE.

PARTICIPANTS

Richard Powell (DOGM), Dennis Atwood (Rosewood), Danny Wiedner (Rosewood), Ben Williams (DWR), Jim Oldham (dirt contractor).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Location is set on a south-facing slope, which drains to the Green River approximately .25 miles away. Nearby, to the east and west away from the river are some steeper hill slopes, but from the location to the river the slopes are much more gradual toward the river. Vernal, UT is approximately 26.8 miles by road to the north.

SURFACE USE PLAN

CURRENT SURFACE USE: Livestock and Wildlife Grazing.

PROPOSED SURFACE DISTURBANCE: Location will be 325' by 205'. Proposed new access road to be approximately 30 feet.

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. Pipeline will follow access road.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OF CONCERNS? (EXPLAIN): Unlikely.

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. Portable toilets, sewage holding tanks, and onsite sewage treatment equipment will be handled by commercial contractors and

regulated by the appropriate health authority. Trash will be contained in trash baskets and disposed of at an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: none

FLORA/FAUNA: Sagebrush, Greasewood, Prickly Pear, and Cheat grass / Deer, Elk, Rodents, Raptors, Coyote, Songbirds, Rabbit, Bobcat, Pronghorn.

SOIL TYPE AND CHARACTERISTICS: Light brown sandy loam. Soil in this location appears to be fairly deep and quite permeable.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: 150' BY 50' and ten feet deep.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Site ranking score is 30.

SURFACE RESTORATION/RECLAMATION PLAN:

SURFACE AGREEMENT: As per SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: Center stake marked by "Sagebrush" on 7/18/2005.

OTHER OBSERVATIONS/COMMENTS

There is an existing pipeline crossing the southwest corner of this location. This pipeline does not belong to Rosewood.

ATTACHMENTS

Photos of this site were taken and placed on file.

RICHARD POWELL
DOG M REPRESENTATIVE

9/20/05 09:30 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>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<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>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<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>

Final Score 30 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.



State Online Services

Agency List

Business.utah.gov

Search Utah.gov

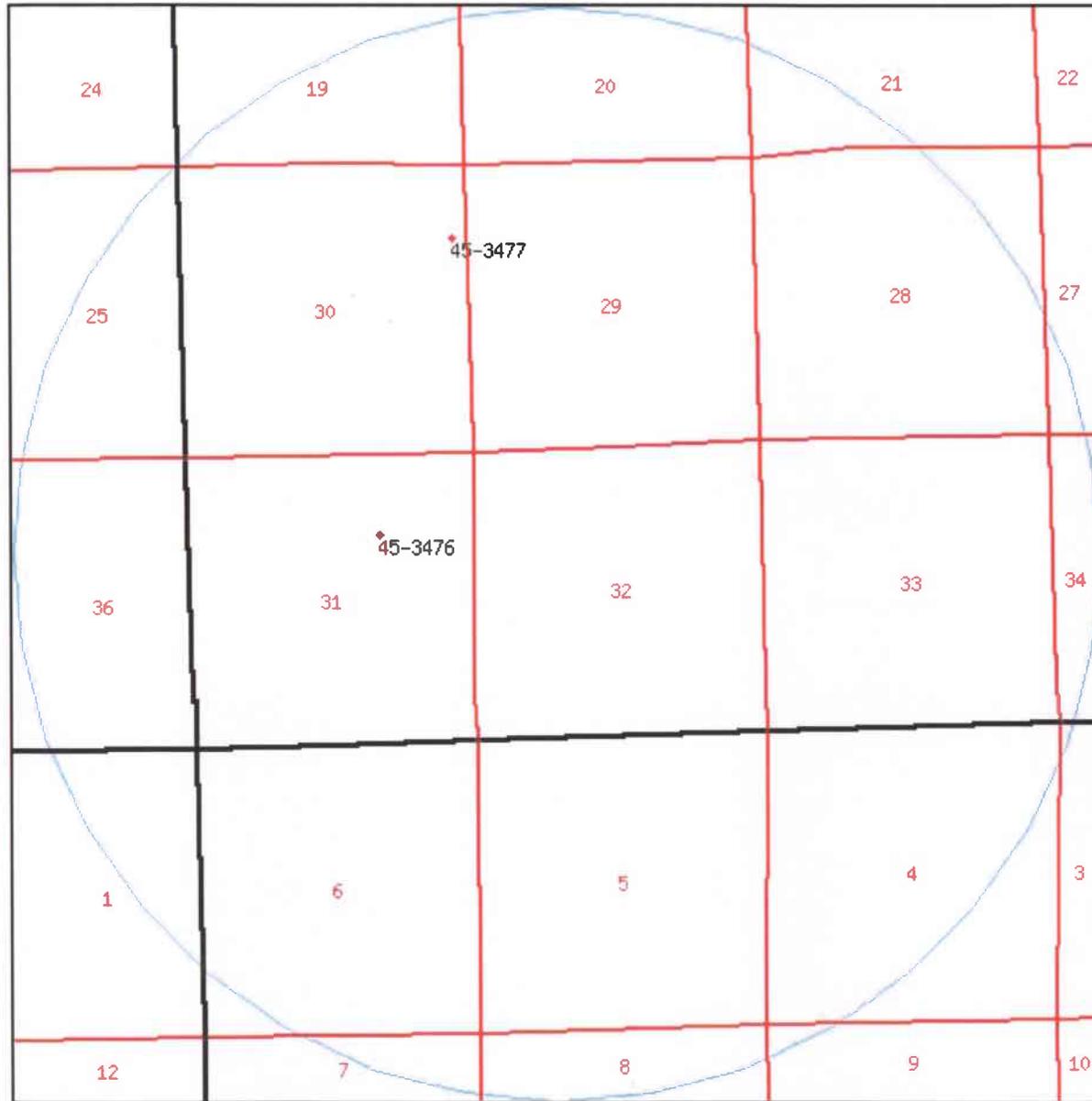


UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.12.30.00 Rundate: 09/26/2005 02:08 PM

Radius search of 10000 feet from a point S1822 E1539 from the NW corner, section 32, Township 6S, Range 21E, SL b&m
Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft

Water Rights

WR Number	Diversion Type/Location	Well Log Status	Priority	Uses	CFS	ACFT	Owner Name
45-3476	Underground S1460 E930 N4 31 6S 21E SL	P	19731119	S	0.015	0.000	STEVEN R. PIERSON 1974 WEST 8660 SOUTH
45-3477	Underground S1350 W230 NE 30 6S 21E SL	P	19731119	S	0.015	0.000	STEVEN R. PIERSON 1974 WEST 8660 SOUTH

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

10-05 Rosewood Stirrup St , -32

Casing Schematic

Uita

Surface

9-5/8"
MW 8.3
Frac 19.3

TOC @
30.

Surface
350. MD

w/ 15% Washout

✓ TOC Surface w/ 15% Washout

BHP

$$(.052)(9.7)(4,000) = 2017$$

Anticipate 3,000

Grav

$$(12)(4,000) = 480$$

MASP = 2500

BoPE = 3,000 ✓

Surf Casing = 3500
70% = 2464

Mat Pressure @ Surface shoe = 2197

Test to 2100 # ✓

✓ Adequate

D620

10/14/05

4-1/2"
MW 9.7

TOC @
1579.

3655 Green River

3700 Bmsw

Production
4000. MD

✓ w/ 15% Washout

Well name:	10-05 Rosewood Stirrup St 7-32	
Operator:	Rosewood Resources, Inc.	Project ID:
String type:	Surface	43-047-37053
Location:	Uintah County, Utah	

Design parameters:

Collapse

Mud weight: 8.300 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: 65 °F
Bottom hole temperature: 70 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 299 ft

Cement top: 30 ft

Burst

Max anticipated surface pressure: 197 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 350 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 307 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,000 ft
Next mud weight: 9.700 ppg
Next setting BHP: 2,016 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 350 ft
Injection pressure 350 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	350	9.625	36.00	K-55	ST&C	350	350	8.765	24.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	151	2020	13.386	350	3520	10.06	13	423	33.57 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: (801) 538-5281
FAX: (801)359-3940

Date: October 4, 2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS -

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	10-05 Rosewood Stirrup St 7-32	
Operator:	Rosewood Resources, Inc.	Project ID:
String type:	Production	43-047-37053
Location:	Uintah County, Utah	

Design parameters:

Collapse

Mud weight: 9.700 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: 65 °F
 Bottom hole temperature: 121 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft
 Cement top: 1,579 ft

Burst

Max anticipated surface pressure: 270 psi
 Internal gradient: 0.436 psi/ft
 Calculated BHP 2,016 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 air weight.
 Neutral point: 3,422 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	4000	4.5	10.50	K-55	ST&C	4000	4000	3.927	83.6
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	2016	4010	1.989	2016	4790	2.38	42	146	3.48 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: (801) 538-5281
 FAX: (801)359-3940

Date: October 4,2005
 Salt Lake City, Utah

ENGINEERING STIPULATIONS -
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 9, 2006

Rosewood Resources, Inc.
P O Box 1668
Vernal, UT 84078

Re: Stirrup State 7-32 Well, 800' FNL, 1600' FWL, NE NW, Sec. 32, T. 6 South,
R. 21 East, Uintah County, Utah

Gentlemen:

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

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-37053.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Rosewood Resources, Inc.
Well Name & Number Stirrup State 7-32
API Number: 43-047-37053
Lease: ML-22036

Location: NE NW Sec. 32 T. 6 South R. 21 East

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**

The operator is required to notify the Division of Oil, Gas and Mining 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

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will 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 State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

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

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-22036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Stirrup State #7-32

9. API NUMBER:
4304737053

10. FIELD AND POOL, OR WILDCAT:
Horseshoe Bend Field

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 GAS WELL OTHER _____

2. NAME OF OPERATOR:
Rosewood Resources, Inc.

3. ADDRESS OF OPERATOR:
P.O. Box 1668 CITY Vernal STATE UT ZIP 84078 PHONE NUMBER: (435) 789-0414

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 800' FNL 1600' FWL COUNTY: Uintah

QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 T6S R21 E 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: Permit extension request.
	<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, Inc. respectfully requests a one year extension on the approved APD for the above mentioned well. The Request for Permit Extension Validation form is attached. Please feel free to call with any questions.

Thank You,

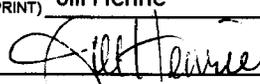
Jill Henrie
Administrative Assistant

Rosewood Resources, Inc.
P.O. Box 1668
435-789-0414 x10
435-789-0497

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 03-06-07
By: 

3-7-07
RM

NAME (PLEASE PRINT) Jill Henrie TITLE Administrative Assistant
SIGNATURE  DATE 2/28/2007

(This space for State use only)

RECEIVED
MAR 05 2007
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37053
Well Name:
Location:
Company Permit Issued to:
Date Original Permit Issued:

The undersigned as owner with legal rights to drill on the property as permitted above, 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.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

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? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

2/28/2007
Date

Title: Administrative Assistant

Representing: Rosewood Resources, Inc.

RECEIVED
MAR 05 2007

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 26, 2008

Jill Henrie
Rosewood Resources
PO Box 1668
Vernal, UT 84078

Re: APD Rescinded – Stirrup State 7-32, Sec. 32, T. 6S, R. 21E
Uintah County, Utah API No. 43-047-37053

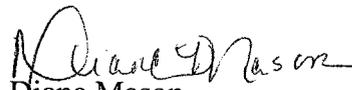
Dear Ms. Henrie:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (the Division) on March 9, 2006. On March 6, 2007, the Division granted a one-year APD extension. On March 25, 2008, you requested that the division rescind the approved APD. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective March 25, 2008.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner