

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

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

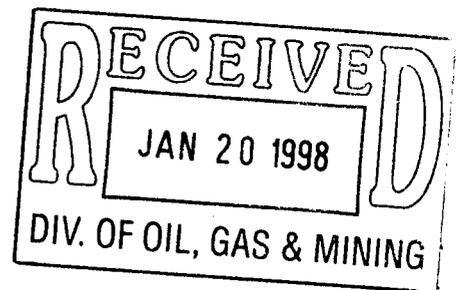
1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-08424A</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Rosewood Resources, Inc.</b>			7. UNIT AGREEMENT NAME <b>Oil Springs Unit</b>
3. ADDRESS OF OPERATOR <b>100 Crescent Court, Suite 500, Dallas Tx.75201      214-871-5729</b>			8. FARM OR LEASE NAME <b>Oil Springs</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>2,069' FEL, 713' FSL, SW1/4, SE1/4, Sec. 5, T12S, R24E</b> At proposed prod. zone <b>631      217</b>			9. WELL NO. <b>13</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>23.2 MILES SOUTH OF BONANZA, UT</b>			10. FIELD AND POOL, OR WILDCAT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>713'</b>	16. NO. OF ACRES IN LEASE <b>2,160</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1800'</b>	19. PROPOSED DEPTH <b>4500'</b>	20. ROTARY OR CABLE TOOLS <b>ROTARY</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6,111'</b>			22. APPROX. DATE WORK WILL START* <b>March 1, 1998</b>

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL  
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE  
USE PLAN.  
IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

**WILLIAM A. RYAN**  
350 S., 800 E.  
VERNAL, UTAH  
801-789-0968      801-823-6152



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

24. SIGNED William A. Ryan **WILLIAM A. RYAN** TITLE AGENT DATE October 28, 1997

(This space for Federal or State office use)

PERMIT NO. 43-047-33052 APPROVAL DATE BRADLEY G. HILL  
APPROVED BY Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 4/1/98  
CONDITIONS OF APPROVAL, IF ANY:

**Federal Approval of this Action is Necessary**

\*See Instructions On Reverse Side

P. 14  
8017893593  
JAN-22-98 THU 15:22 ROCKY MOUNTAIN CONS.

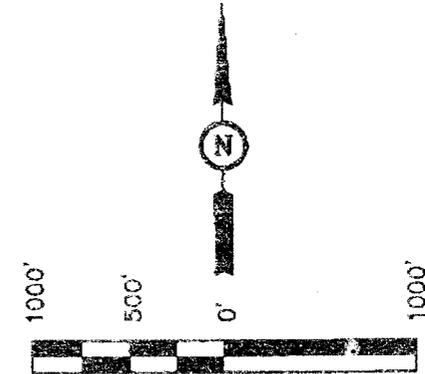
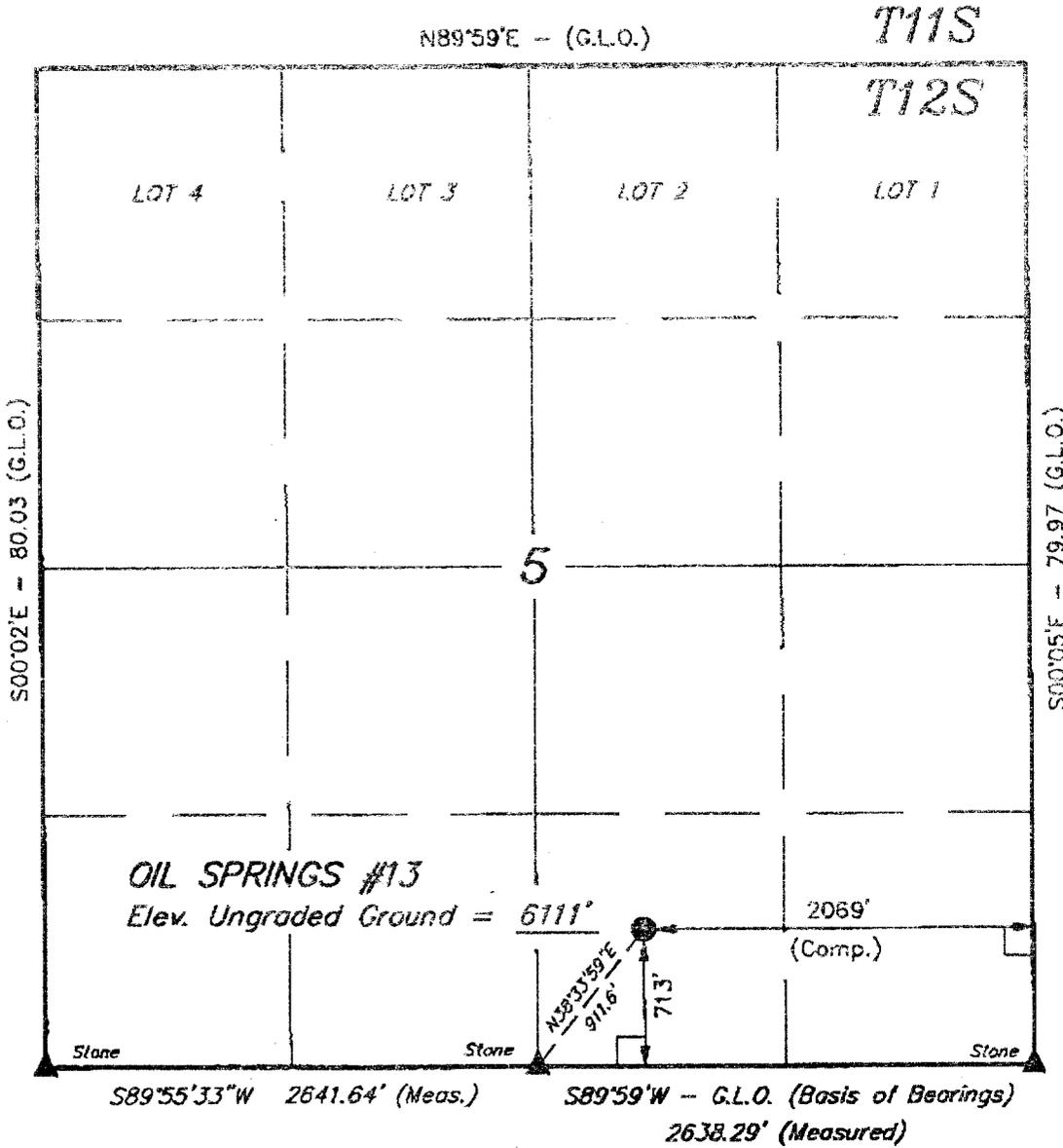
T12S, R24E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

Well location, OIL SPRINGS #13, located as shown in the SW 1/4 SE 1/4 of Section 5, T12S, R24E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

BENCH MARK 88 EAM LOCATED IN THE SW 1/4 OF SECTION 5, T12S, R24E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH 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 6066 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 L. Gray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-08-97	DATE DRAWN: 10-13-97
PARTY D.A. K.H. D.R.B.		REFERENCES G.L.O. PLAT
WEATHER WARM		FILE ROSEWOOD RESOURCES, INC.

LEGEND:

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

## SELF-CERTIFICATION STATEMENT

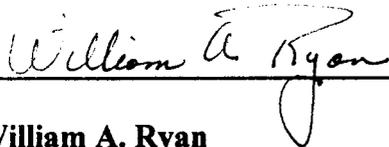
The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that Rosewood Resources, Inc., is considered to be the operator of the following well.

Oil Spring Unit # 13  
SW 1/4, SE 1/4, Section 5, T. 12 S., R. 24 E.  
Lease UTU-08424A  
Uintah County, Utah

Rosewood Resources, Inc., is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage is provided by Certificate of Deposit, BLM Bond #UT-0627.



**William A. Ryan**  
**Agent**  
**Rocky Mountain Consulting**  
**350 S. 800 E.**  
**Vernal UT 84078**  
**801-789-0968 Office**  
**801-823-6152 Cell**  
**801-789-0970 Fax**

# Ten Point Plan

Rosewood Resources, Inc.

Oil Springs 13  
Oil Springs Unit

Surface Location SW 1/4, SE 1/4, Section 5, T. 12 S., R. 24 E.

## 1. Surface Formation:

Green River

## 2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	6,111' G.L.
Oil Shale	500	5,611
Wasatch	2,632	3,479
Mesaverde formation	4,208	1,903
T.D.	4,500	1,611

## 3. Producing Formation Depth:

Formation objective include the Wasatch and Mesaverde and its submembers.

Off Set Well Information:

Off set well:	Gas Well	Oil Spring Unit #5	Sec. 5, T. 12 S., R. 24.E.
		Oil Spring Unit #11	Sec. 5, T. 12 S., R. 24.E.
	Gas Well	Hanging Rock 7-6	Sec. 7, T. 12 S., R. 24.E.
	Gas Well	Hanging Rock 6-15	Sec. 6, T. 12 S., R. 24.E.

## 4. Proposed Casing :

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

Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Class "G" 2% Calcium 1/4 #/sk cello flake	200 sks.	1.18 cu. ft./sk.	15.6 lbs./gal.
4 1/2	Lead Class "G" 3 % salt 16% gell 10# Gilsonite/sk	200 sks	3.90 cu. ft./sk.	11.0 lbs./gal.
	Tail Class "G" 10% salt 10% gypsum 2% WR15 .4 lbs/sk FL 25	500 sks +/-	1.53 cu. ft./sk.	14.8 lbs./gal.

#### 5. BOP and Pressure Containment Data:

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

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

#### 6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs/gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2000	Clear Water	----	No Control	Water/Gel
2000-T.D.	8.4-8.6	30	No Control	Water/Gel

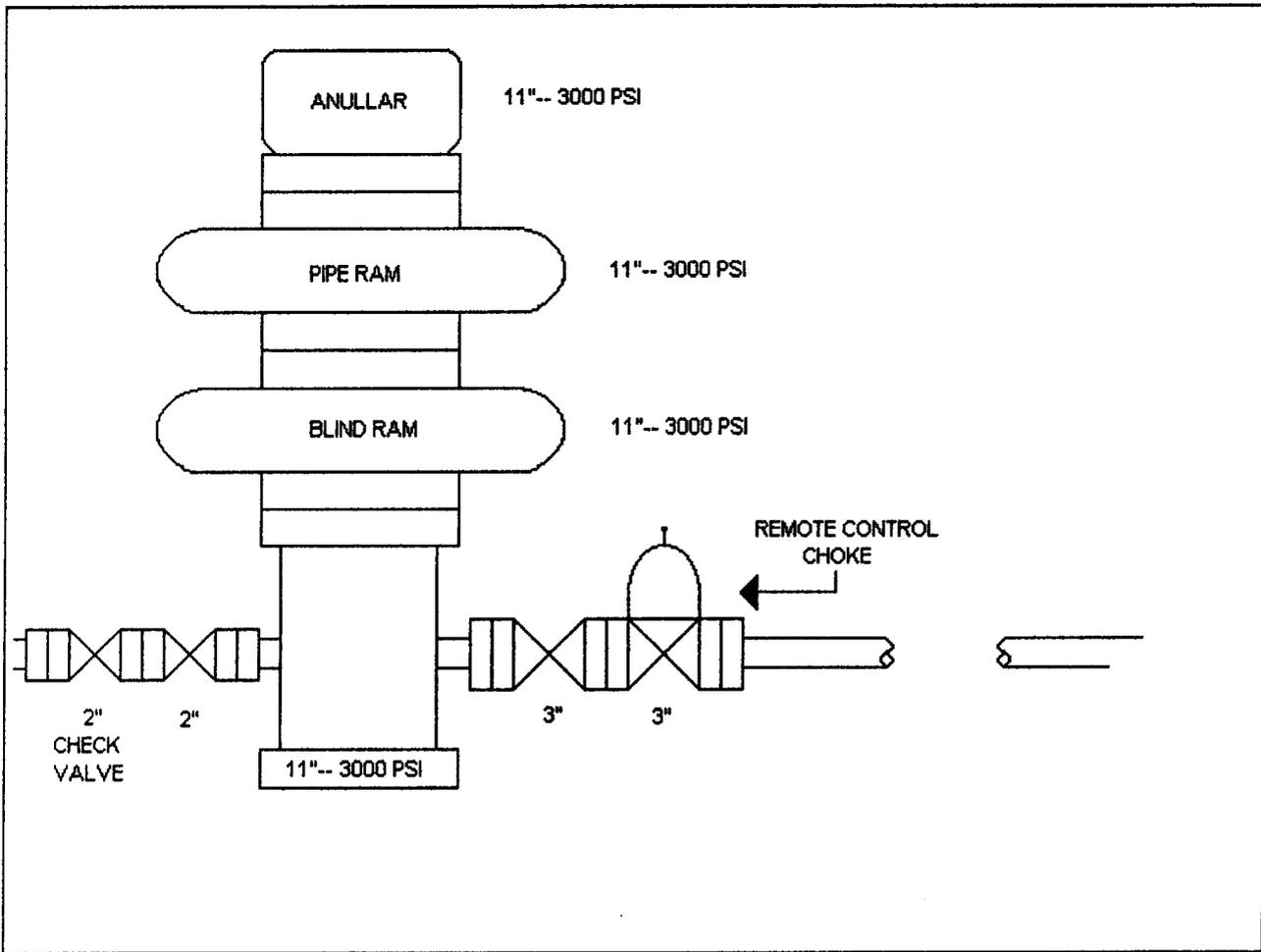
#### 7. Auxiliary Equipment:

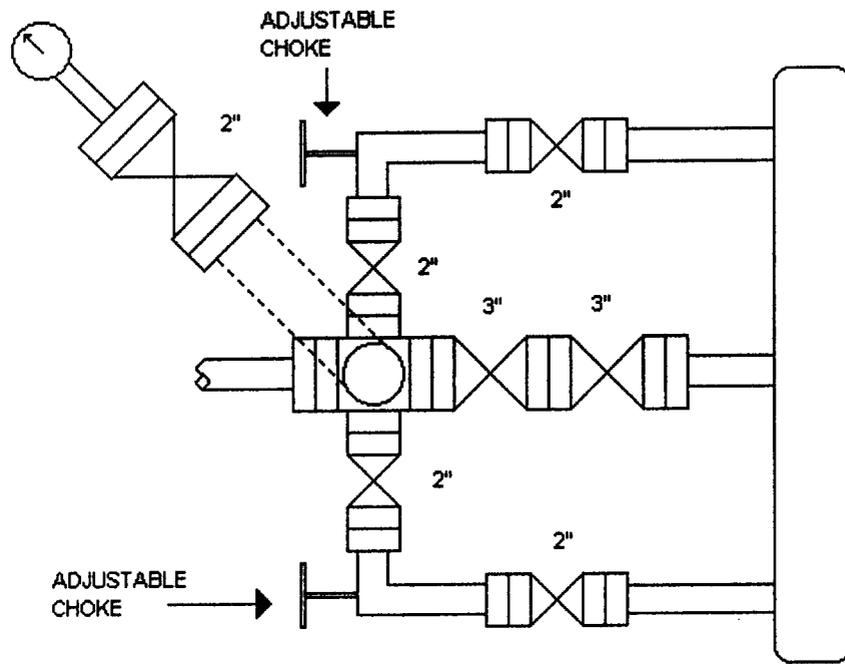
Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

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

a) Test: None are anticipated.







**ROSEWOOD RESOURCES, INC.**

**13 POINT SURFACE USE PLAN**

**FOR WELL**

**OIL SPRINGS UNIT 13**

**LOCATED IN**

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

**SECTION 5, T. 12 S., R. 24 E., U.S.B.&M.**

**UINTAH COUNTY, UTAH**

**LEASE NUMBER: UTU-08424A**

**SURFACE OWNERSHIP: FEDERAL**



D) Temporarily abandoned wells	None
E) Disposal wells	None
F) Drilling wells	None
G) Shut in wells	None
H) Injection wells	None
I) Monitoring or observation wells	None

Please see the attached map for additional details.

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

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

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a desert brown color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Desert Brown (10 yr).

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

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

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

A proposed surface gas line will be constructed and tie into an existing 4" line. The proposed line will be 2250 feet long and be constructed adjacent to an existing pipe line and the proposed access road. Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line. The line will be a 2" or 4" steel line.

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

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office. All measurement facilities will conform with API and AGA standards for gas and liquid hydrocarbon measurement.

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

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used, it would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

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

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

## **7. Methods for handling waste disposal**

### **A) Pit construction and liners:**

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

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

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

### **B) Produced fluids:**

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

**C) Garbage:**

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

**D) Sewage:**

A portable chemical toilet will be supplied for human waste.

**E) Site clean-up**

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

**8. Ancillary facilities**

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

**9. Well-site layout**

Location dimensions are as follow:

A)	Pad length	325 ft.
B)	Pad width	155 ft.
C)	Pit depth	10 ft.
D)	Pit length	180 ft.
E)	Pit width	50 ft.
F)	Max cut	23.0 ft.
G)	Max fill	13.9 ft.
H)	Total cut yds	8,930 cu. yds.
I)	Pit location	west side
J)	Top soil location	north of the pit between B and C and Corner 2 with trees
K)	Access road location	south end
L)	Flare pit	west of corner B

Please see the attached location diagram for additional details.

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

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

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

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The top soil will amount to approximately 1,000 cubic yards of material. **The top soil will be stockpiled in two distinct piles.** Placement of the top soil is noted on the attached location plat. **The top soil 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 backfilled the top soil from the pit area 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 recontoured

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

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

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

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement

for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

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

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

A) Seeding dates:

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

Seed will be broadcast. If a drill is used the seed mix will be half the mix spesified.

**Seed Mix**

Four wing salt brush	3#/acre
Shad scale	3#/acre
Western wheat grass	6#/acre

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

**11. Surface ownership:**

Access road	Federal
Location	Federal
Pipe line	Federal

**12. Other information**

A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of Pinion Pine and Juniper . Rabbit brush, bitter brush and indian rice grass are also found on the location.

**B) Dwellings:**

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

**C) Archeology:**

The location has been surveyed. A copy of that survey will be forwarded to your office.

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

**D) Water:**

The nearest water is the Asphalt Wash located 4 miles to the north.

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

**e) BOP and related equipment tests**

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

**f) First production notice**

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

H) Flare pit

The flare pit will be located a minimum of 30 feet from the reserve pit fence and 100 feet from the bore hole on the south and west side of the location, between points C and 6 on the location plat. All fluids will be removed from the pit within 48 hours of occurrence.

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

A) Representative

Name:	William A. Ryan
Address:	Rocky Mountain Consulting 350 South, 800 East Vernal, Utah 84078
Telephone:	
Office	801-789-0968
Fax	801-789-0970
Cellular	801-823-6152

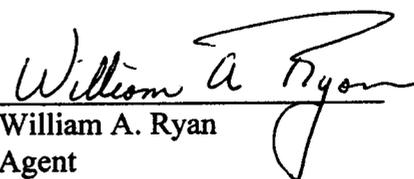
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors.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

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

B) Certification

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

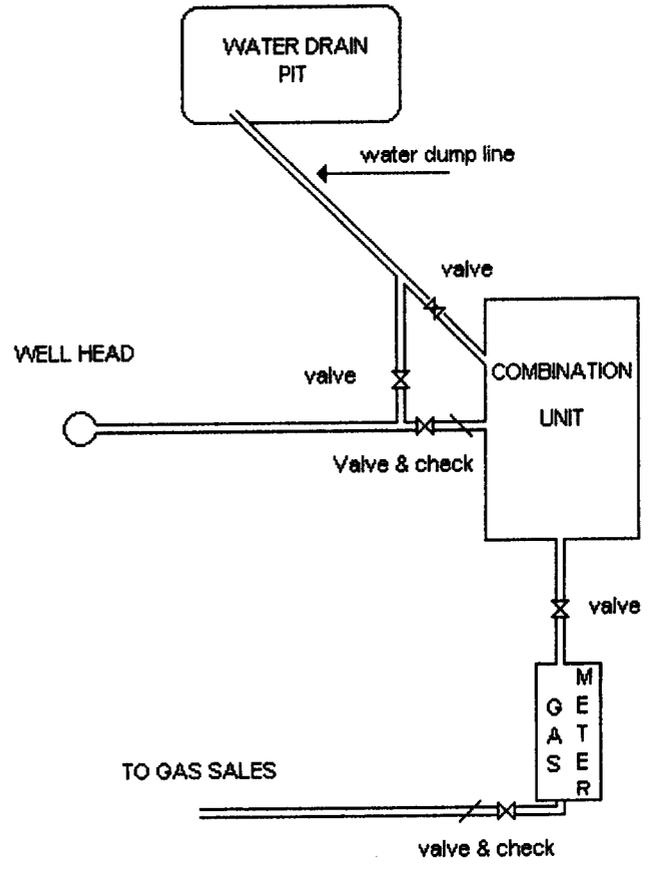
Date 10/28/97

  
William A. Ryan  
Agent  
Rocky Mountain Consulting

Onsite Date:  
Participant on joint inspection:  
William Ryan  
Byron Tolman

October 16, 1997  
Rocky Mountain Consulting  
BLM

ROSEWOOD RESOURCES, INC  
TYPICAL  
GAS WELL



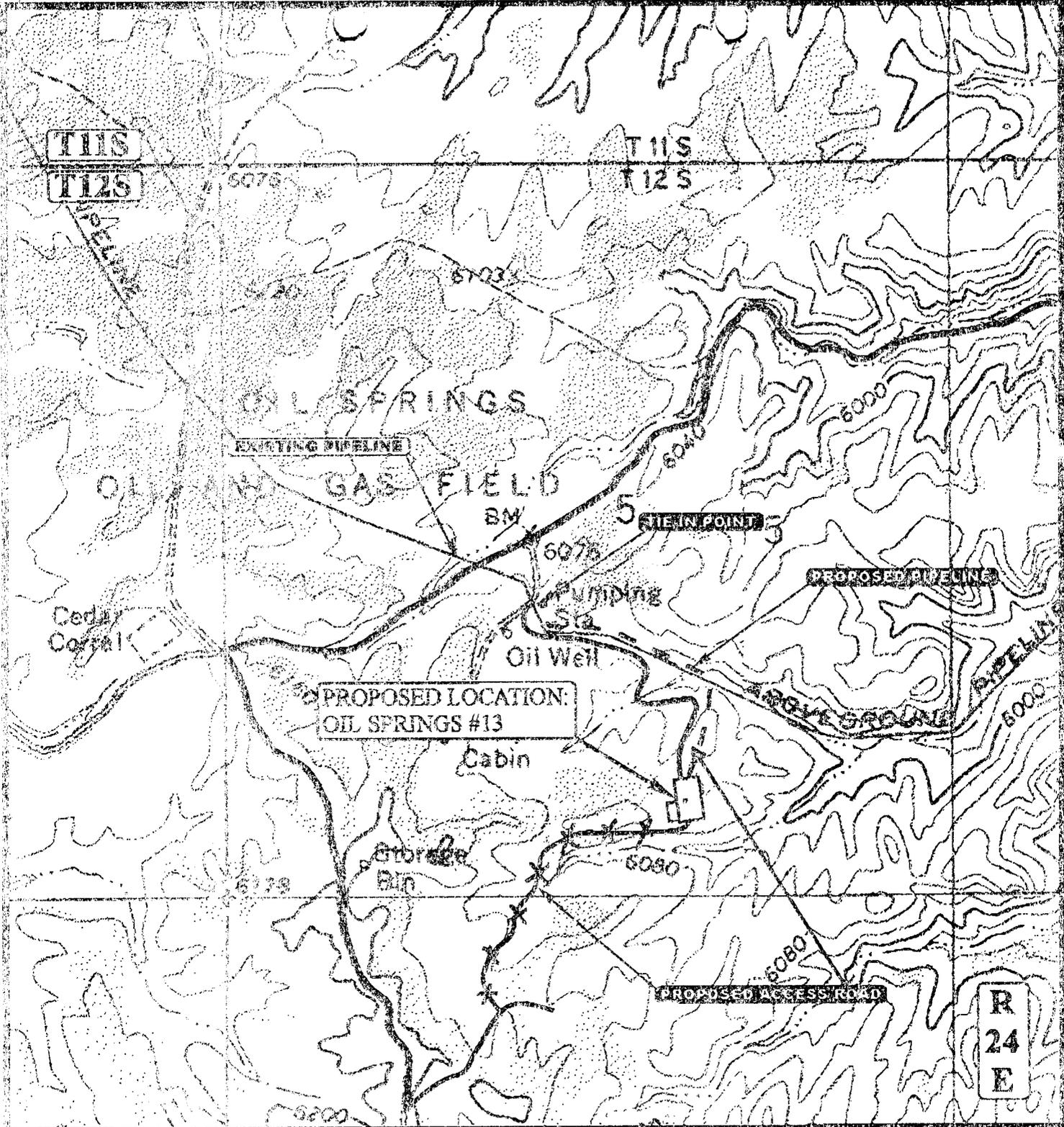
### **Statement of use of Hazardous Material**

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

If you require additional information please contact:

William A Ryan  
Agent for Rosewood Resources, Inc.  
Rocky Mountain Consulting  
350 S. 800 E.  
Vernal Utah, 84078

Telephone  
(801) 789-0968 office  
(801) 823-6152 cellular  
(801) 789-0970 fax



APPROXIMATE TOTAL PIPELINE DISTANCE = 2250' +/-

**LEGEND:**

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

**ROSEWOOD RESOURCES, INC.**

**OIL SPRINGS #13**  
**SECTION 5, T12S, R24E, S.L.B.&M.**  
**713' FSL 2069' FEL**

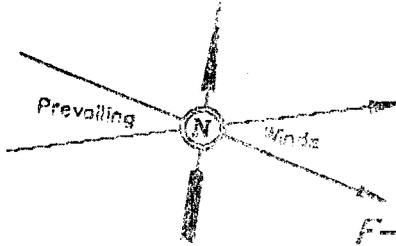
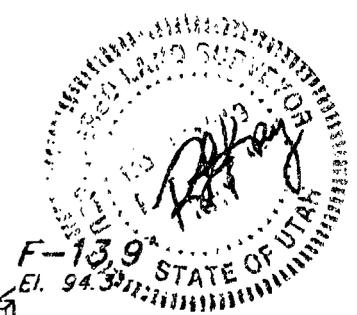
**Utah Engineering & Land Surveying**  
 85 South 200 West, Verona, Utah 84078  
 (801) 789-1017 \* FAX (801) 789-1813  
 E-mail: info@utah-engineering.com

**TOPOGRAPHIC MAP** 10 | 9 | 97  
 MONTH | DAY | YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00

ROSEWOOD RESOURCES, INC.

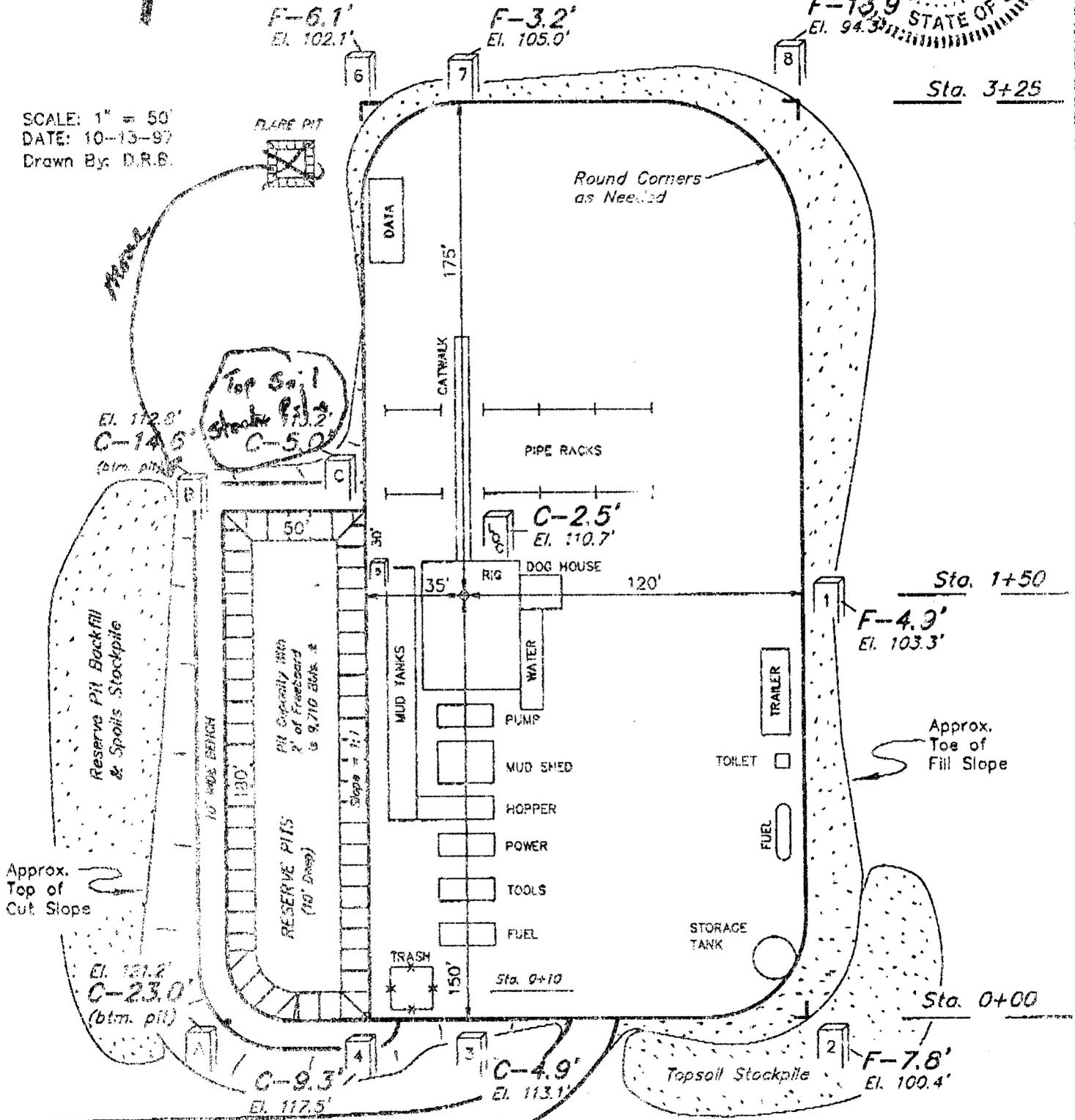
LOCATION LAYOUT FOR

OIL SPRINGS #13  
SECTION 5, T12S, R24E, S.L.B.&M.  
713' FSL 2069' FEL



SCALE: 1" = 50'  
DATE: 10-13-97  
Drawn By: D.R.B.

Sta. 3+25



Elev. Ungraded Ground at Location Stake = 6110.7'  
Elev. Graded Ground at Location Stake = 6108.2'

Proposed Access Road

UNTAH ENGINEERING & LAND SURVEYING  
86 So. 200 East • Vernal, Utah 84078 • (801) 789-1012

ROSEWOOD RESOURCES, INC.

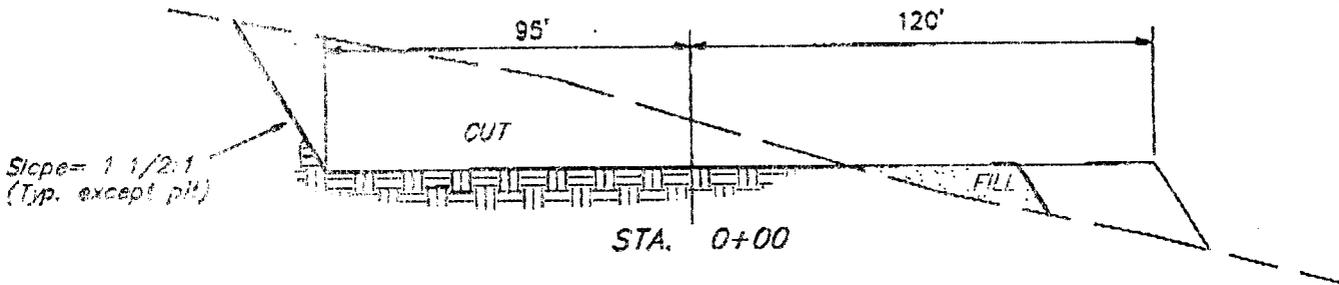
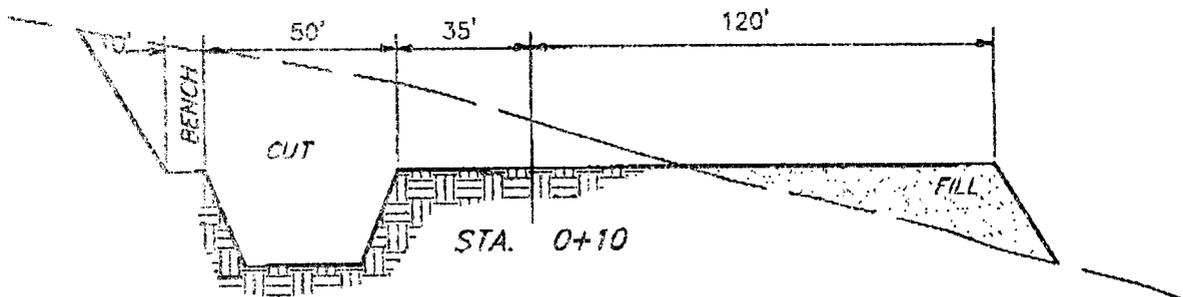
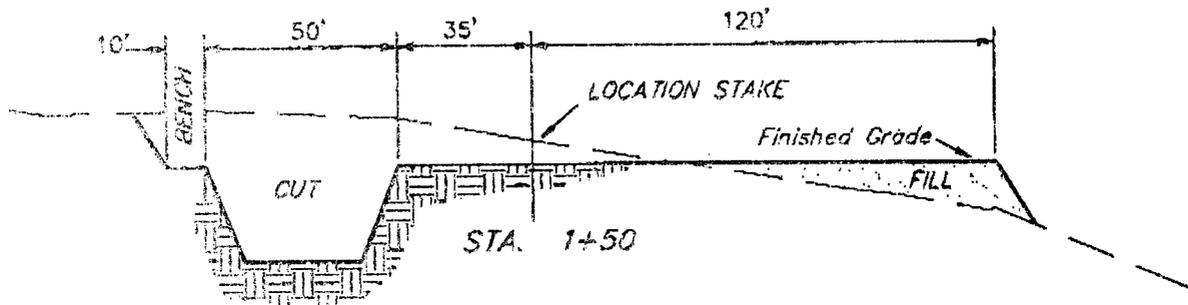
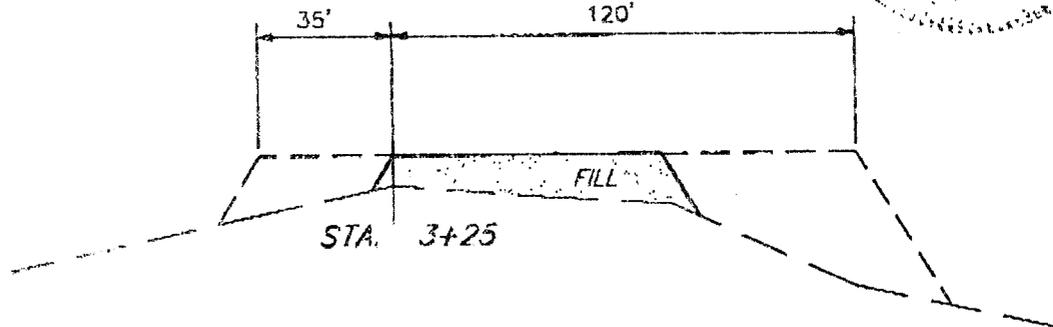
TYPICAL CROSS SECTIONS FOR

OIL SPRINGS #13  
SECTION 5, T12S, R24E, S.L.B.&M.  
713' FSL 2069' FEL



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

DATE: 10-13-97  
Drawn By: D.R.B.

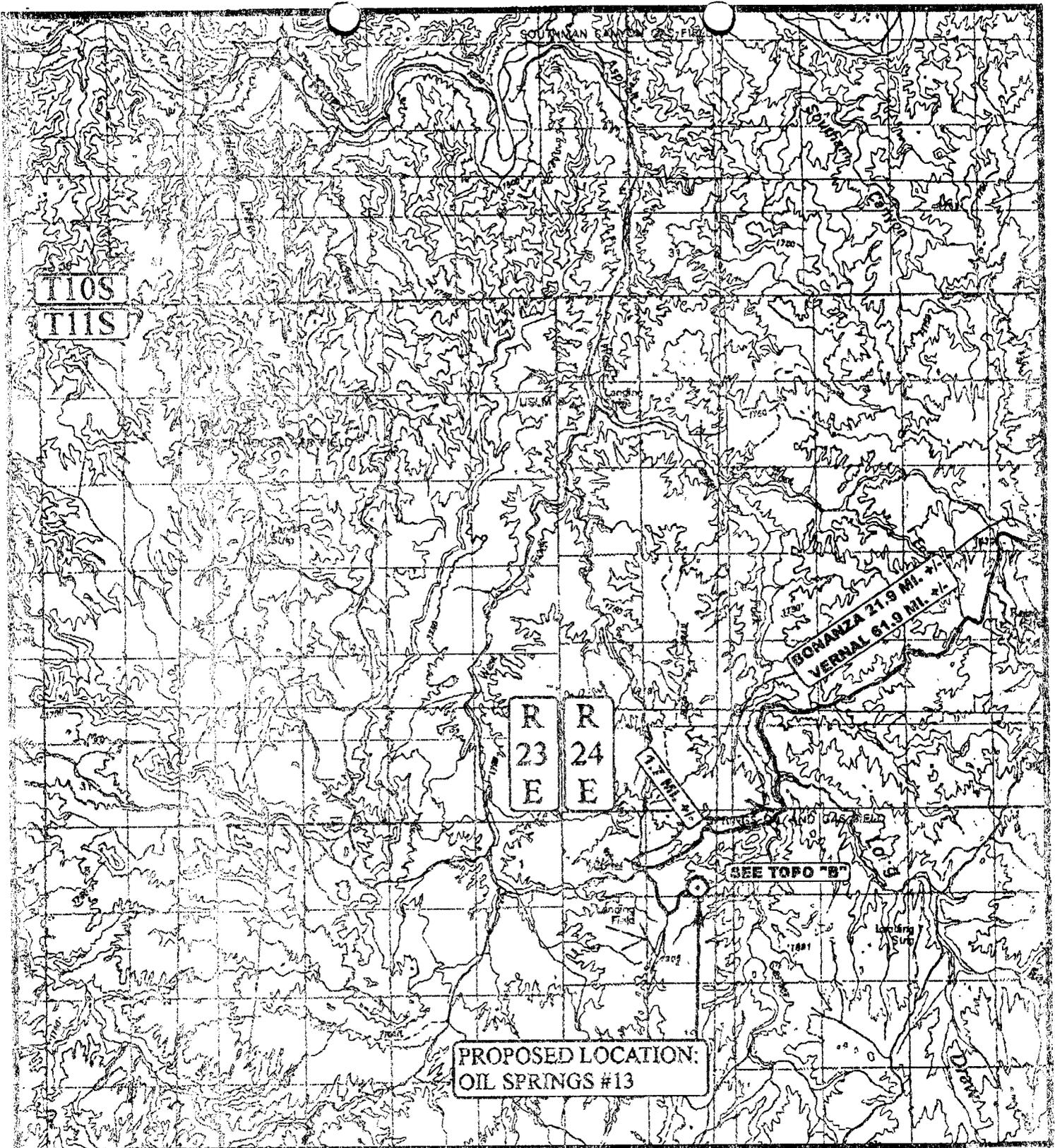


APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 7,830 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,930 CU.YDS.</b>
<b>FILL</b>	<b>= 6,240 CU.YDS.</b>

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

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 769-1017



**LEGEND:**

○ PROPOSED LOCATION

N

**ROSEWOOD RESOURCES INC.**

OIL SPRINGS #13  
SECTION 5, T12S, R24E, S.L.B.&M.  
713' FSL 2069' FEL

**U  
L  
S**

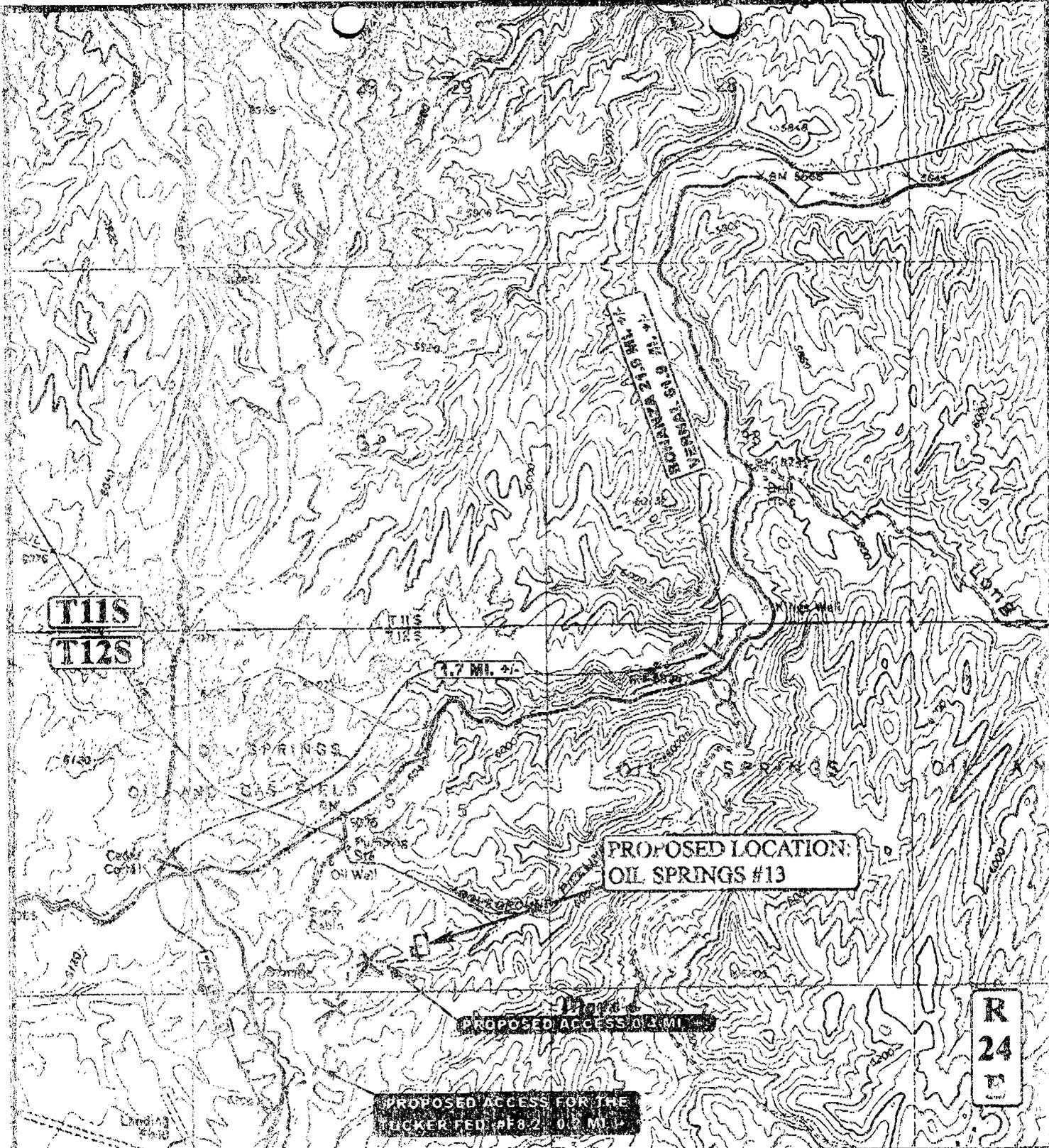
Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(801) 289-1017 FAX (801) 789-1813  
Email: uels@eal.usinc.com

**TOPOGRAPHIC  
MAP**

**10 9 97**  
MONTH DAY YEAR

**A**

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



T11S  
T12S

PROPOSED LOCATION:  
OIL SPRINGS #13

PROPOSED ACCESS 0.3 MI

PROPOSED ACCESS FOR THE  
TUCKER FED #82 0.2 MI

R  
24  
E

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

**ROSEWOOD RESOURCES, INC.**

**OIL SPRINGS #13**  
SECTION 5, T12S, R24E, S.L.B.&M.  
713' FSL 2069' FEL



United Engineering & Land Surveying  
55 South 160 East, Vernal, Utah 84078  
(801) 789-1817 • FAX (801) 789-1813  
Email: ueles@earthlink.com

TOPOGRAPHIC	10	9	97	B
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: C.G.		REVISED: 00-00-00



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/20/98

API NO. ASSIGNED: 43-047-33052

WELL NAME: OIL SPRINGS #13  
OPERATOR: ROSEWOOD RESOURCES (N7510)

PROPOSED LOCATION:  
SWSE 05 - T12S - R24E  
SURFACE: 0713-FSL-2069-FEL  
BOTTOM: 0713-FSL-2069-FEL  
UINTAH COUNTY  
OIL SPRINGS FIELD (635)

LEASE TYPE: FED  
LEASE NUMBER: UTU - 08424A

PROPOSED PRODUCING FORMATION: WSTC

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

RECEIVED AND/OR REVIEWED:

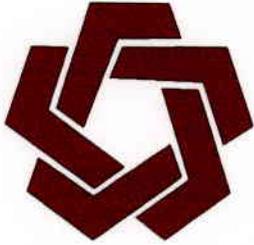
- Plat
- Bond: Federal  State  Fee   
(Number 41-0627)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit  
(Number 49-1595)
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

- R649-2-3. Unit: OIL SPRINGS
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.  
Board Cause no: \_\_\_\_\_  
Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS: ① FEDERAL APPROVAL



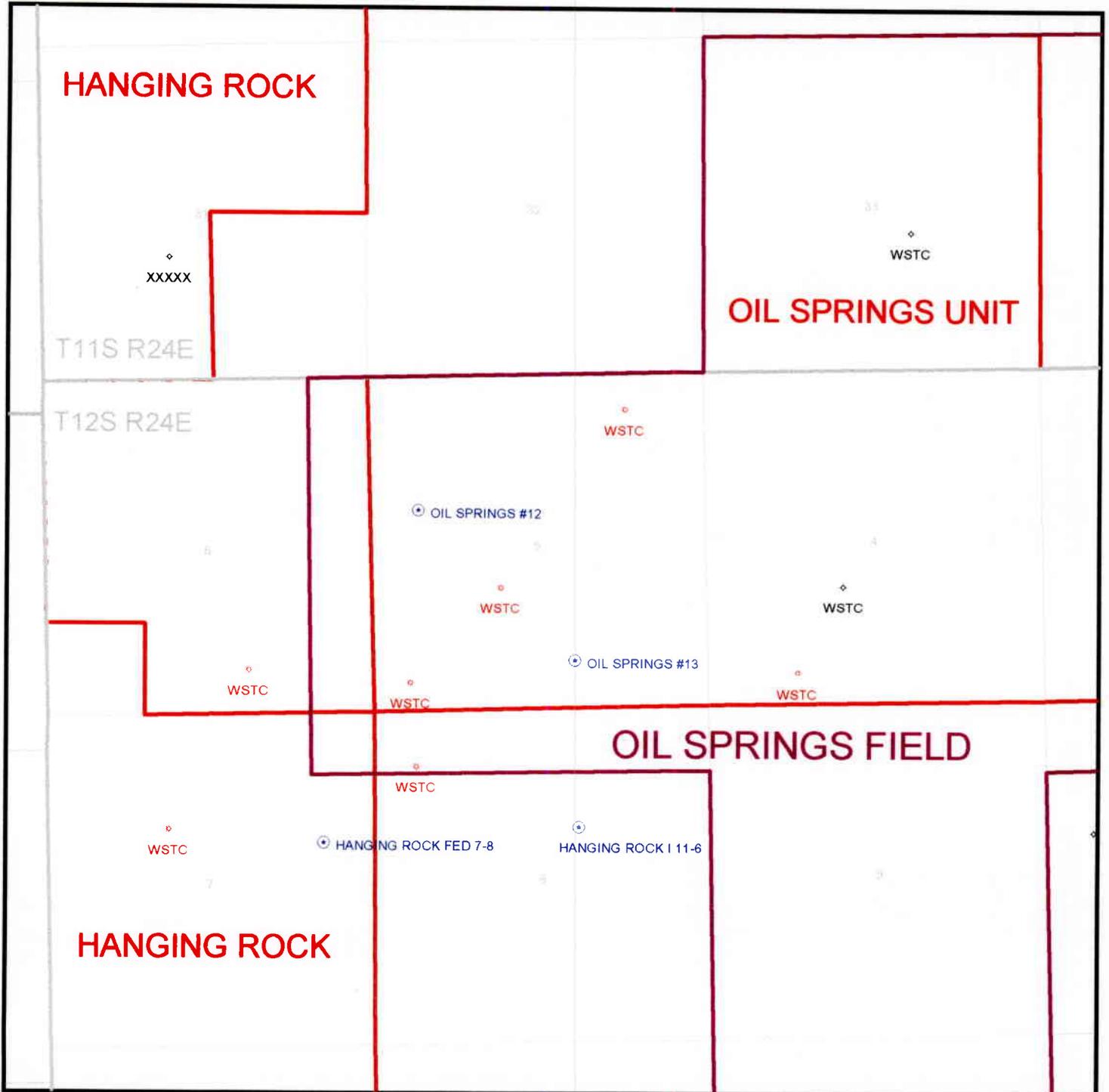
DIVISION OF OIL, GAS & MINING

OPERATOR: ROSEWOOD (N7510)

FIELD: OIL SPRINGS (635)

SEC. TWP. RNG.: SEC. 5, T11S, R24E

COUNTY: UINTAH UAC: R649-2-3 OIL SPRINGS UNIT



DATE PREPARED:  
23-JAN-1998



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)

April 1, 1998

Rosewood Resources, Inc.  
100 Crescent Court, Suite 500  
Dallas, Texas 75201

Re: Oil Springs 13 Well, 713' FSL, 2069' FEL, SW SE,  
Sec. 5, T. 12 S., R. 24 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 43-047-33052.

Sincerely,

A handwritten signature in cursive script 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: Oil Springs 13  
API Number: 43-047-33052  
Lease: UTU-08424A  
Location: SW SE Sec. 5 T. 12 S. R. 24 E.

### Conditions of Approval

1. General  
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements  
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.  
  
Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801)538-5334.
3. Reporting Requirements  
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

FORM 3107-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
APR 06 1998

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.  
UTU-08424A

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
Oil Springs Unit

8. Well Name and No.  
Oil Springs #13

9. API Well No.  
4304733052

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

**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                      435-789-0414

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

2069' FEL 713' FSL, SW/SE Section 5, T12S, R24E

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

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

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

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

Rosewood Resources proposes to drill and complete the above referenced location prior to 11/1/98.

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

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

Signed

*Lucy Nemes*

Title Administrative Assistant

Date 04/03/98

(This space for 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 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.

**\*See Instructions on Reverse Side**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-08424A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Oil Springs Unit**

8. FARM OR LEASE NAME  
**Oil Springs**

9. WELL NO.  
**13**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 5, T 12 S, R 24 E.**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UT**

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

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER   
 SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
**Rosewood Resources, Inc.**

3. ADDRESS OF OPERATOR  
**100 Crescent Court, Suite 500, Dallas Tx.75201      214-871-5729**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
**2,069' FEL, 713' FSL, SW1/4, SE1/4, Sec. 5, T12S, R24E**  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**23.2 MILES SOUTH OF BONANZA, UT**

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      **713'**

16. NO. OF ACRES IN LEASE  
**2,160**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**

13. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      **1800'**

19. PROPOSED DEPTH  
**4500'**

20. ROTARY OR CABLE TOOLS  
**ROTARY**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6,111'**

22. APPROX. DATE WORK WILL START\*  
**March 1, 1998**

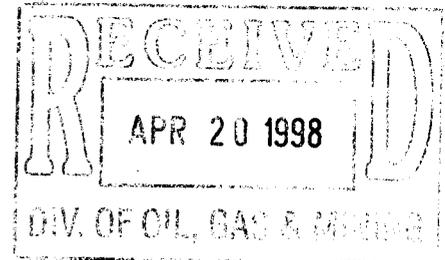
23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL  
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE  
USE PLAN.  
IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

**WILLIAM A. RYAN  
350 S., 800 E.  
VERNAL, UTAH  
801-789-0968**

**801-823-6152**



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

24. SIGNED William A. Ryan **WILLIAM A. RYAN** TITLE AGENT DATE October 28, 1997

(This space for Federal or State office use)

PERMIT NO. 43-047-33052

APPROVAL DATE

Assistant Field Manager  
TITLE Mineral Resources

DATE 4/15/98

APPROVED BY Howard B. Cleaves  
CONDITIONS OF APPROVAL, IF ANY:

**CONDITIONS OF APPROVAL ATTACHED**

\*See Instructions On Reverse Side

DOG M

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Rosewood Resources, Inc.

Well Name & Number: Oil Springs 13

API Number: 43-047-33052

Lease Number: U-08424A

Location: SWSE Sec. 05 T. 12 S R. 24 E

**NOTIFICATION REQUIREMENTS**

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

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

### A. DRILLING PROGRAM

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

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

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

#### 2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxiliary Equipment

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at  $\pm$  981 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  781 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

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

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

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

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

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

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

7. Other Information

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

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

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

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

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

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

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

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

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

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
Jerry Kenczka Petroleum Engineer	(801) 781-1190
BLM FAX Machine	(801) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM**  
**Conditions of Approval (COAs)**

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

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

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

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

-The location topsoil pile shall be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix will be as follows:

Thickspike wheatgrass	Agropyron dasystachum	3 lbs/acre
Fourwing saltbush	Atriplex canescens	4 lbs/acre
Shadscale	Atriplex confertifolia	3 lbs/acre
Black sagebrush	Artemesia arbuscula (nova)	2 lbs/acre

All poundages are in Pure Live Seed.

-Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

-No construction or drilling shall be conducted during the critical mule deer winter season (Nov. 1 to Mar. 31).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ROSEWOOD RESOURCES

Well Name: OIL SPRINGS 13

Api No. 43-047-33052

Section 5 Township 12S Range 24E County UINTAH

Drilling Contractor \_\_\_\_\_

Rig # \_\_\_\_\_

SPUDDED:

Date 5/26/98

Time \_\_\_\_\_

How DRY HOLE

Drilling will commence \_\_\_\_\_

Reported by DARWIN

Telephone # \_\_\_\_\_

Date: 6/2/98 Signed: JLT

✓

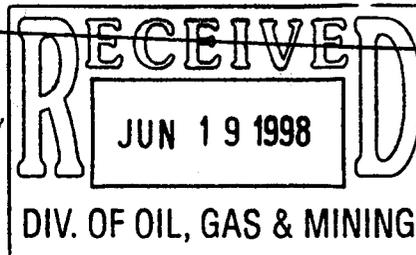
OPERATOR ROSEWOOD RESOURCES, INC.  
 ADDRESS P.O. Box 1668  
Vernal, UT 84078

OPERATOR ACCT. NO. N 7510

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12133	4304733052	OIL SPRINGS #13	SWSE	5	12S	24E	Uintah	5/26/98	5/26/98
WELL 1 COMMENTS: Add to Oil Springs Unit / waste B-Gas Zone <span style="float: right;">Entities added 6-23-98. <i>lc</i></span>											
B	99999	12385	4304732852	HANGING ROCK H 25-13	SWSW	25	11S	23E	Uintah	5/30/98	5/30/98
WELL 2 COMMENTS: Add to Hanging Rock Unit / Non P.A. <b>CONFIDENTIAL</b>											
A	99999	12386	4304732993	TUCKER FEDERAL #8-2	NWNE	8	12S	24E	Uintah	5/29/98	5/29/98
WELL 3 COMMENTS: <b>CONFIDENTIAL</b>											
A	99999	12387	4304732856	CRUISER FEDERAL F 6-6	SENE	6	12S	24E	Uintah	6/5/98	6/5/98
WELL 4 COMMENTS: <b>CONFIDENTIAL</b>											
B	99999	12388	4304733102	HANGING ROCK I #3-11	NESW	3	12S	23E	Uintah	6/6/98	6/6/98
WELL 5 COMMENTS: Add to Hanging Rock Unit / Non P.A.											

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

NOTE: Use COMMENT section to explain why each Action Code was selected.  
 (3/89)



*Lucy Neme*  
 Signature  
 Admin. Assistant 6/17/98  
 Title Date  
 Phone No. (435) 789-0414

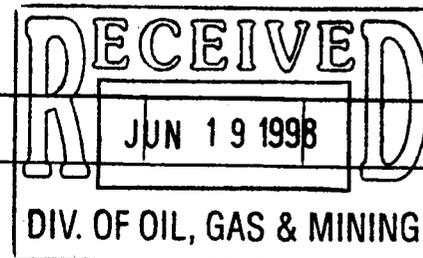
OPERATOR ROSEWOOD RESOURCES, INC.

OPERATOR ACCT. NO. N 7510

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		
B	99999	12389	4304732855	HANGING ROCK FED I 1-4	NWNW	1	12S	23E	Uintah	5/25/98	5/25/98
WELL 1 COMMENTS:											
Add to Hanging Rock Unit / Non P.A. <b>CONFIDENTIAL</b>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											



ACTION CODES (See instructions on back of form)

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- E - Other (explain in comments section)

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

(3/89)

*Ruby Nemes*  
Signature

Admin. Assistant 6/17/98  
Title Date

Phone No. (435) 789-0414

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
UTU-08424A

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
Oil Springs Unit

8. Well Name and No.  
Oil Springs #13

9. API Well No.  
4304733052

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
UINTAH CO., UTAH

**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 435-789-0414

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

2069' FEL 713' FSL, SW/SE Section 5, T12S, R24E

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

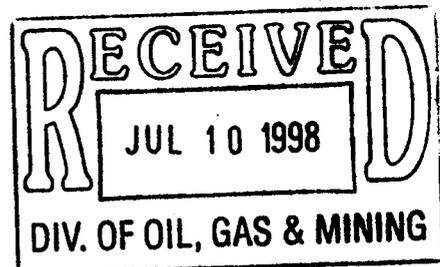
TYPE OF ACTION

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

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

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

Operator reports the above referenced well was spud on 5/26/98 @ 10:30 p.m. by Bill Jr's Rathole Service.  
(See attached report for setting of surface casing.)



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

Signed

*Luz Nemes*

Title Administrative Assistant

Date 06/25/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:





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

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ROSEWOOD RESOURCES, INC.

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

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**TYPE OF ACTION**

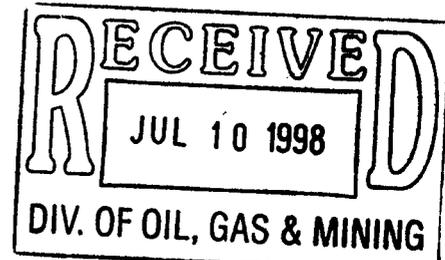
Abandonment                       Change of Plans  
 Recompletion                       New Construction  
 Plugging Back                       Non-Routine Fracturing  
 Casing Repair                       Water Shut-Off  
 Altering Casing                       Conversion to Injection  
 Other weekly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

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WEEKLY STATUS - DRILLED TO TD @ 4500'; RAN AND CEMENTED 4-1/2" CSG. CAZA RIG RELEASED @ 10:00 P.M. 6/7/98. SEE ATTACHED RIG REPORTS.

CURRENT STATUS - WAITING ON COMPLETION RIG.



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

Signed *Lacey Nissen* Title Administrative Assistant Date 06/25/98

(This space for 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 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.







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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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UINTAH CO., UTAH

**SUBMIT IN TRIPLICATE**

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ROSEWOOD RESOURCES, INC.

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

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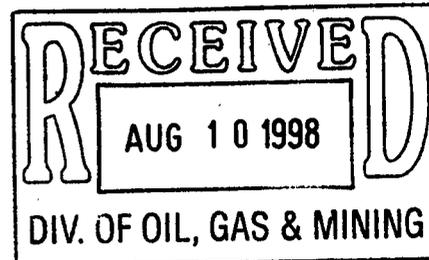
Abandonment  
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 Conversion to Injection  
 Dispose Water

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

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Weekly Status - completion from 6/19/98 - 8/3/98  
(see attached rig reports).

Current status: Producing



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

Signed [Signature] Title Administrative Assistant Date 08/05/98

(This space for Federal or State office use)

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

Conditions of approval, if any:

**ROSEWOOD RESOURCES, INC. Daily Completion Report**

WELL NAME: OIL SPRINGS #13

DATE: 8/3/98

DEPTH:	4500'		
PBTD	3605'		Lease #: UTU-63031
PERFS:	4097' - 4101'	3908'-98'	Location: SW/SE SEC. 5, 12S, R24E
	4071' - 81'	3893'-97'	County: Uintah Co., Utah
	4021' - 28'	3853' 63'	
PACKER:		3726'-40'	
RBP:	3605'	3170'-75'	
CIBP:		2918'-36'	Engineer D. Widner
EOT:	3087'	2951'-57'	Consultant S. Miller

6/19/98

R/U SCHLUMBERGER. RIH W/ GAUGE RING TO 4430'. RUN CEMENT BOND LOG FROM 4430' TO 400' W/ 1000# SURFACE PRESSURE. EST TOP OF CEMENT @ 650'. MAX REC. TEMP. 131°F R/D WIRELINE. WAIT ON COMPLETION TOOLS.

Daily cost \$3,830 Cum. cost \$176,260

6/27/98

MIRU K&S WELL SERVICE RIG #1. N/D WELLHEAD & N/U BOP'S. P/U 3 7/8" DRAG BIT, 4 1/2" CSG SCRAPER, 4-3 1/8" DC'S & RIH W/ 152 JTS 2 3/8" TBG. TAG PBTD @ 4454'. R/U PUMP & LINES. DISPLACE WELL W/ 3% KCL WATER. PRESSURE TEST CSG TO 2500#. HELD OK! POOH W/ TBG & TOOLS. SION

Daily cost \$29,730 Cum. cost \$205,990

R/U SCHLUMBERGER. RIH W/ 3 3/8" CSG GUN & PERFORATE INTVL @ 4097'-4101' 4 SPF 16 HOLES TOTAL. HAD NO PRESSURE INCREASE. P/U XN- NIPPLE, 4' PUP JT, ARROWSET 1-X PKR, 1 JT TBG, X- NIPPLE & RIH W/ 130 JTS 2 3/8" TBG. SET PKR @ 4086'. LAND TBG ON HANGER @ 4097'. TEST PKR TO 2500#. HELD OK! BREAK DOWN PERFS W/ RIG PUMP USING 3% KCL WATER. ZONE BROKE @ 3000#. AVG 1 BPM @ 2000#. ISIP 1500# (.81 FRAC GRAD.) PUMPED 10 BBLS INTO PERFS. HAVE 26 BBLS TOTAL TO RECOVER. R/U & SWAB WELL. WELL SWABBED DRY IN 4 RUNS & RECOVERED 15 BBLS WATER. MADE 8- 30 MIN RUNS & RECOVERED 3 MORE BBLS. LAST 3 RUNS WERE DRY. RECOVERED 18 BBLS TOTAL TODAY. HAVE 8 BLTR. HAD VERY LIGHT GAS SHOW. (TSTM) SION

Daily cost \$9,620 Cum. cost \$215,600

7/1/98

CHECK PRESSURE. 0# SITP. R/U & SWAB WELL. FL @ 2300'. MADE 3 RUNS & RECOVERED 5 BBLS WATER. HAD SMALL SHOW OF GAS. FILL TBG & PUMP INTO PERFS W/ RIG PUMP USING 3% KCL WATER. AVG 2 BPM @ 2200#. ISIP 1400#. USED 24 BBLS FLUID. R/U & SWAB WELL. MADE 4 CONSECUTIVE RUNS & RECOVERED 19 BBLS WATER. MADE 4 MORE HOURLY RUNS & RECOVERED 1 BBL WATER. HAVE 9 BLTR FROM BOTH BREAKDOWN TREATMENTS. RELEASE PKR & POOH W/ 2 3/8" TBG & TOOLS. SION

Daily cost \$2,840 Cum. cost \$218,440

7/2/98

CHECK PRESSURE. 0# SICP. R/U SCHLUMBERGER. RIH W/ 3 3/8" CSG GUN & PERFORATE INTVL 4071'- 81' 4 SPF 40 HOLES TOTAL. R/D WIRELINE. HAD NO PRESSURE INCREASE. P/U XN- NIPPLE, 4' PUP JT, ARROWSET 1-X PKR, 1 JT TBG, X- NIPPLE & RIH W/ 130 JTS 2 3/8" TBG. SET PKR @ 4086'. BREAK DOWN PERFS 4071'- 81' W/ RIG PUMP USING 3% KCL WATER. ZONE BROKE @ 2800#. AVG 2 BPM @ 1800#. PUMPED 5 BBLS INTO PERFS. ISIP 1500# (.81 FRAC GRAD.) RELEASE PKR & RESET @ 3990'. TEST TOOLS TO 2500#. HELD OK! R/U & SWAB WELL. SWABBED WELL DRY IN 5 RUNS & RECOVERED 16 BBLS WATER. MADE 6 HOURLY RUNS & RECOVERED 5 BBLS WATER W/ SMALL GAS SHOW (TSTM). HAVE RECOVERED ALL LOAD FLUID. SION

Daily cost \$5,565 Cum. cost \$224,005

7/3/98

CHECK PRESSURE. 175# SITP. WELL BLEW DOWN IMMEDIATELY. R/U & SWAB WELL. FL @ 2700'. MADE 2 RUNS & RECOVERED 3 BBLS WATER. R/U HALLIBURTON & FRAC INTVLS 4071'- 4101'. PUMPED 14,000# 20/40 SAND & USED 135 BBLS FLUID. AVG RATE 8.7 BPM AVG PSI 2450# MAX RATE 9 BPM MAX PSI 3880# ISIP 1633# 5 MIN 1282# 10 MIN 1020# 15 MIN 895#. R/D FRAC EQUIPMENT. CLOSE WELL IN FOR 2 HRS. OPEN & FLOW WELL TO TANK. SITP 350#. RECOVERED 76 BBLS BBLS IN 15 HRS. HAVE 59 BLTR. FTP 5#. WELL CURRENTLY FLOWING IN HEADS & RECOVERING 1 BPH W/ LIGHT GAS FLOW.

Daily cost \$17,580 Cum. cost \$241,585

7/4/98

R/U & SWAB WELL. INITIAL FL @ SURFACE. MADE 24 RUNS & RECOVERED 139 BBLS WATER W/ LIGHT GAS BLOW. RETURNED ALL LOAD FLUID PLUS 80 BBLS. FINAL FL @ 900'. SION

Daily cost \$2,275 Cum. cost \$243,860

7/7/98

CHECK PRESSURE. 400# SITP. WELL BLEW DOWN IMMEDIATELY & FLOWING WATER. RELEASE PKR. POOH W/ 2 3/8" TBG & TOOLS. R/U SCHLUMBERGER. RIH W/ CIBP & SET @ 4060'. TEST PLUG TO 2500# HELD OK! RIH W/ BAILER & SPOT 1sk CEMENT ON PLUG. R/D WIRELINE. RIH W/ 50 JTS TBG. R/U & SWAB WELL DOWN TO 2500#. POOH W/ TBG. R/U WIRELINE. RIH W/ 3 3/8" GUN & PERFORATE INTVL 4021'- 28' 4 SPF 28 HOLES TOTAL. R/D WIRELINE. HAD NO PRESSURE INCREASE. P/U XN- NIPPLE, 4' PUP JT, ARROWSET 1-X PKR, 1 JT TBG, X- NIPPLE & RIH W/ 125 JTS TBG. SET PKR @ 3930' & LAND TBG ON HANGER. EOT @ 3942'. TEST PKR TO 2500#. HELD OK! FILL TBG W/ 3% KCL WATER. BREAK DOWN PERFS W/ RIG PUMP USING 3% KCL WATER. ZONE BROKE @ 2900# INJECTED 10 BBLS INTO PERFS. AVG 2 BPM @ 1900# ISIP 1400# (.79 FRAC GRAD.) R/U & SWAB WELL. MADE 6 RUNS & RECOVERED 23 BBLS WATER W/ LIGHT GAS SHOW. HAVE 2 BLTR. SION

Daily cost \$6,820 Cum. cost \$250,580

7/8/98

CHECK PRESSURE. 130# SITP. WELL BLEW DOWN IMMEDIATELY. R/U & SWAB WELL. FL @ 700'. MADE 7 RUNS & RECOVERED 22 BBLS WATER. HAD 6 BPH FLUID ENTRY. RELEASE PKR & POOH W/ 2 3/8" TBG & TOOLS. SION

Daily cost \$2,000 Cum. cost \$252,680

7/9/98

CHECK PRESSURE. 0# SICP. R/U SCHLUMBERGER. RIH & SET CIBP @ 4010'. TEST PLUG TO 2500#. HELD OK! R/D WIRELINE. RIH W/ 100 JTS 2 3/8" TBG. R/U & SWAB WELL DOWN TO 2500'. POOH W/ TBG. R/U WIRELINE. RIH W/ 3 3/8" CSG GUN & PERFORATE INTVL 3980'- 88' 4 SPF 32 HOLES TOTAL. R/D WIRELINE. P/U XN- NIPPLE, 4' PUP JT, ARROWSET 1-X PKR, 1 JT TBG, X- NIPPLE & RIH W/ 125 JTS TBG. SET PKR @ 3930' & LAND TBG ON HANGER @ 3942'. TEST PKR TO 2500#. HELD OK! R/U & SWAB WELL. WELL SWABBED DRY IN 3 RUNS. R/U & BREAK DOWN PERFS W/ RIG PUMP USING 3% KCL WATER. ZONE BROKE @ 2900# AVG 1.5 BPM @ 2300# ISIP 1700# (.87 FRAC GRAD. ) PUMPED 4 BBLS INTO FORMATION. R/U & SWAB WELL. MADE 6 RUNS & RECOVERED 25 BBLS WATER. FINAL FL @ 2800'. SION

Daily cost \$7,095 Cum. cost \$259,775

7/10/98

CHECK PRESSURE. 100# SITP. R/U & SWAB WELL. FL @ 300'. MADE 6 RUNS & RECOVERED 18 BBLS WATER W/ VERY SLIGHT GAS BLOW. RELEASE PKR & POOH W/ 2 3/8" TBG & TOOLS. R/U SCHLUMBERGER. RIH W/ CIBP & SET @ 3970'. TEST TO 2500#. HELD OK! R/D WIRELINE. RIH W/ 100 JTS TBG. R/U & SWAB WELL DOWN TO 2500'. POOH W/ TBG. R/U WIRELINE. RIH W/ 3 3/8" CSG GUNS & PERFORATE INTVLS 3893'-97' & 3907'-10' 4 SPF 28 HOLES TOTAL. R/D WIRELINE. HAD NO PRESSURE INCREASE. P/U XN- NIPPLE, 6' PUP JT, ARROWSET 1-X PKR, 1 JT TBG, X- NIPPLE & RIH W/ 121 JTS 2 3/8" TBG. SET PKR @ 3803' & LAND TBG ON HANGER @ 3817'. TEST PKR TO 2500#. HELD OK! R/U & SWAB WELL. FL @ 1800'. SWABBED WELL DRY IN 2 RUNS & RECOVERED 7 BBLS WATER. SION

Daily cost \$6,395 Cum. cost \$266,170

7/11/98

CHECK PRESSURE. 40# SITP. R/U & SWAB WELL. FL @ 3400'. MADE 1 RUN & RECOVERED 1 BBL WATER W/ TRACE OF CONDENSATE & SLIGHT GAS SHOW. FILL TBG & BREAK DOWN PERFS W/ RIG PUMP USING 3% KCL WATER. PERFS BROKE @ 2500#. AVG 2 BPM @ 1900# ISIP 1400# (.80 FRAC GRAD.) PUMPED 14 BBLS WATER INTO PERFS. R/U & SWAB WELL. MADE 4 CONSECUTIVE RUNS & 4 HOURLY RUNS. RECOVERED 17 BBLS WATER W/ TRACE OF CONDENSATE & SHOW OF GAS (TSTM). HAD 1/2 BBL/HR FLUID ENTRY. HAVE 13 BBLS LOAD TO RECOVER. FINAL FLUID LEVEL @ 3700'. SION

CHECK PRESSURE ON SATURDAY. 17 HR SITP 100#

Daily cost \$2,545 Cum. cost \$268,715

7/14/98

CHECK PRESSURE. 310# SITP. R/U & SWAB WELL. FL @ 2700'. MADE 1 RUN & RECOVERED 1.5 BBLS WATER & .5 BBL CONDENSATE. FLOW WELL TO TANK ON 8/64 CHOKE FOR 3 HRS. FTP 10#. CHECK FL. WELL DRY. RELEASE PKR & POOH W/ 2 3/8" TBG & TOOLS. SION

Daily cost \$2,100 Cum. cost \$270,815

7/15/98

CHECK PRESSURE. 0# SICP. R/U SCHLUMBERGER. RIH W/ WIRELINE SET RBP & SET @ 3880'. TEST PLUG TO 2500#. HELD OK! RIH W/ 3 3/8" CSG GUN & PERFORATE INTVL 3853'-63' 4 SPF 40 HOLES TOTAL. R/D WIRELINE. HAD NO PRESSURE INCREASE. P/U RET. HEAD FOR PLUG, XN- NIPPLE, 6' PUP JT, 4 1/2" ARROWSET 1-X PKR, 1 JT TBG, X- NIPPLE & RIH W/ 120 JTS 2 3/8" TBG. SET PKR @ 3776' & LAND TBG ON HANGER @ 3790'. TEST PKR TO 2500#. HELD OK! BREAK DOWN PERFS W/ RIG PUMP USING 3% KCL WATER. ZONE BROKE @ 3000# AVG 1.5 BPM @ 1900# INJECTED 10 BBLS INTO PERFS. ISIP 1500# (.83 FRAC GRAD.) R/U & SWAB WELL. MADE 3 CONSECUTIVE RUNS & 4 HOURLY RUNS. RECOVERED 17 BBLS TOTAL, HAVE 8 BLTR. HAD 1/2 BPH FLUID ENTRY W/ SLIGHT GAS FLOW. (TSTM) FINAL FL @ 3000' SION

Daily cost \$6,895 Cum. cost \$277,710

7/16/98

CHECK PRESSURE. 90# SITP. R/U & SWAB WELL. FL @ 600'. MADE 4 RUNS & RECOVERED 13 BBLS WATER W/ SLIGHT GAS BLOW. RELEASE PKR & RIH W/ TBG TO RBP @ 3880'. RELEASE PLUG & POOH W/ TBG & TOOLS. P/U 4 1/2" RBP & RIH W/ 123 JTS 2 3/8" TBG. SET RBP @ 3840'. TEST PLUG TO 2500#. HELD OK! R/U & SWAB WELL DOWN TO 2500'. POOH W/ TBG & RET. HEAD. R/U SCHLUMBERGER. RIH W/ 3 3/8" CSG GUNS & PERFORATE INTVL 3726'-40' 4 SPF 64 HOLES TOTAL. R/D WIRELINE. HAD NO PRESSURE INCREASE. P/U RET. HEAD, XN- NIPPLE, 6' PUP JT, ARROWSET 1-X PKR, 1 JT TBG, X- NIPPLE & RIH W/ 116 JTS 2 3/8" TBG. SET PKR @ 3647' & LAND TBG ON HANGER @ 3660'. TEST PKR TO 2500#. HELD OK! FILL TBG & BREAK DOWN PERFS W/ RIG PUMP USING 3% KCL WATER. ZONE BROKE @ 2900#. AVG 2 BPM @ 1800#. ISIP 1400# (.81 FRAC GRAD.) R/U & SWAB WELL DRY IN 3 RUNS & RECOVERED 15 BBLS WATER.

1800#. ISIP 1400# (.81 FRAC GRAD.) R/U & SWAB WELL DRY IN 3 RUNS & RECOVERED 15 BBLS WATER. SION

Daily cost \$7,205 Cum. cost \$284,915

7/17/98

CHECK PRESSURE. 90# SITP. R/U & SWAB WELL. FL @ 2700'. MADE 2 CONSECUTIVE RUNS & RECOVERED 2 BBLS WATER. MADE 7 MORE HOURLY RUNS W/ NO FLUID RECOVERY. WELL HAS SMALL GAS FLOW. R/U HALLIBURTON & PUMP 100 BBLS 3% KCL WATER W/ 100 BALL SEALERS. SAW MINOR BALL ACTION BUT DID NOT BALL OUT. AVG 6 BPM @ 2950#. ISIP 1550# 5 MIN 1429# 10 MIN 1325# 15 MIN 1235#. R/D PUMP TRUCK. BLEED OFF PRESSURE TO TANK. R/U & SWAB WELL. MADE 5 RUNS & RECOVERED 23 BBLS WATER. FINAL FL @ 3200'. FLOWED & SWABBED 25 BBLS WATER. HAVE 75 BLTR. SION

Daily cost \$3,880 Cum. cost \$264,859

7/18/98

CHECK PRESSURE. 210# SITP. R/U & SWAB WELL. FL @ 300'. MADE 3 CONSECUTIVE RUNS & RECOVERED 13 BBLS WATER. MADE 7 MORE HOURLY RUNS & RECOVERED 1.5 BBLS WATER. RECOVERED 14.5 BBLS TOTAL TODAY. HAVE 60.5 BLTR. INSTALLED 8/64 CHOKE BETWEEN HOURLY RUNS. FTP @ 60#. SION

Daily cost \$2,530 Cum. cost \$291,325

7/19/98

CHECK PRESSURE. 850# SITP. R/U & SWAB WELL. FL @ 3000'. MADE 1 RUN & RECOVERED 1 BBL WATER. R/D SWAB. RELEASE PKR & POOH W/ 2 3/8" TBG & TOOLS. P/U RET. HEAD & RIH W/ TBG TO RBP @ 3840'. CIRCULATE & TRY TO RELEASE PLUG. WERE UNABLE TO RELEASE PLUG DUE TO BALL SEALERS. POOH W/ TBG & TOOLS. P/U SHORT CATCH OVERSHOT & RIH W/ TBG. LATCH ONTO & RELEASE RBP. POOH W/ TBG & TOOLS. P/U NEW RBP & RIH W/ TBG. SET RBP @ 3605'. TEST PLUG TO 2500#. HELD OK! R/U & SWAB WELL DOWN TO 2500'. SION

Daily cost \$4,755 Cum. cost \$296,080

7/21/98

POOH W/ 2 3/8" TBG & RET. HEAD. R/U SCHLUMBERGER. RIH W/ 3 3/8" CSG GUN & PERFORATE INTVL 3170'-75' 4 SPF 20 HOLES TOTAL. R/D WIRELINE. WELL HAD SMALL GAS FLOW. P/U XN- NIPPLE, 6' PUP JT, ARROWSET 1-X PKR, 1 JT TBG, X- NIPPLE & RIH W/ 98 JTS 2 3/8" TBG. SET PKR @ 3083' & LAND TBG ON HANGER @ 3096'. TEST PKR TO 2500#. HELD OK! FLOW TBG ON 12/64 CHOKE FOR 2 1/2 HRS. FTP STABILIZED @ 360#. FILL TBG & BREAK DOWN PERFS W/ RIG PUMP USING 3% KCL WATER. ZONE BROKE @ 2000#. AVG 2 BPM @ 1500#. ISIP 1100# (.76 FRAC GRAD.) FLOW WELL TO TANK ON 2" CHOKE. RECOVERED ALL LOAD FLUID. INSTALLED 12/64 CHOKE & FLOW TESTED FOR 2 1/2 HRS. FTP 360#. FLOWING DRY GAS & NO ADDITIONAL FLUID RECOVERED. SION

Daily cost \$5,915 Cum. cost \$301,995

7/22/98

CHECK PRESSURE. 1450# SITP. FLOW WELL FOR 1 HR ON 14/64 CHOKE. FTP @ 350#. R/U HALLIBURTON & FRAC INTVL 3170'-75'. USED 10,100# 20/40 SAND & 106 BBLS FLUID. AVG RATE 8.5 BPM AVG PSI 2350# MAX RATE 9.1 BPM MAX PSI 3430#. ISIP 1428# 5 MIN 1357# 10 MIN 1322# 15 MIN 1290#. R/D HES & CLOSE IN WELL FOR 2 HRS. SITP 200#. FLOW WELL TO TANK ON 14/64 CHOKE. WELL DIED IMMEDIATELY. R/U & SWAB WELL. MADE 2 RUNS & RECOVERED 6 BBLS WATER. WELL STARTED FLOWING. FLOW WELL ON 22/64 CHOKE FOR 2 HRS & RECOVERED 18 BBLS WATER. FTP @ 750#. INSTALLED 16/64 CHOKE & FLOWED WELL 3 HRS. FTP @ 925#. RECOVERED 3 MORE BBLS WATER. RECOVERED 27 BBLS TOTAL. HAVE 79 BLTR. CONTINUE FLOWING WELL TO TANK OVERNIGHT.

Daily cost \$20,675 Cum. cost \$322,670

7/23/98

INSTALL 20/64 CHOKE. FLOWED WELL FOR 4 HRS. FTP STABILIZED @ 800# (EST 1717 MCFD RATE)  
 INSTALL 18/64 CHOKE & FLOW 4 HRS. FTP @ 840# (EST 1457 MCFD RATE) INSTALL 16/64 CHOKE & FLOW 4  
 HRS. FTP @ 880# (EST 1201 MCFD RATE) INSTALL 14/64 CHOKE & FLOW 4 HRS. FTP @ 980# (EST 1021  
 MCFD RATE) R/U SLICKLINE UNIT. RIH W/ BLANKING PLUG & SET IN XN- NIPPLE @ 3096'. R/D SLICKLINE  
 UNIT. RELEASE FROM ON/OFF TOOL & POOH W/ 2 3/8" TBG & TOOLS. P/U ARROW RBP & RIH W/ TBG. SET  
 PLUG @ 3060'. PRESSURE TEST TO 2500#. HELD OK! R/U & SWAB WELL DOWN TO 2000'. POOH W/ TBG &  
 RET HEAD SION

Daily cost \$2,465 Cum. cost \$328,135

7/24/98

R/U SCHLUMBERGER. RIH W/ 3 3/8" CSG GUNS & PERFORATE INTVLS 2918'- 36' & 2951'- 57' 4 SPF 96  
 HOLES TOTAL. WELL STARTED FLOWING & RECOVERED ALL LOAD FLUID IN 30 MIN. R/D WIRELINE.  
 INSTALL 18/64 CHOKE & FLOW WELL TO TANK FOR 3 HRS. FCP STABILIZED @ 720# (EST 1257 MCFD RATE)  
 INSTALL 16/64 CHOKE & FLOW WELL 4 HRS. FCP STABILIZED @ 740# (EST 983 MCFD RATE) INSTALL 14/64  
 CHOKE & FLOW WELL 3 HRS. FCP STABILIZED @ 810# (EST 844 MCFD RATE) SHUT IN WELL.

Daily cost \$7,105 Cum. cost \$335,240

7/25/98

CHECK PRESSURE. 16 HR SICP 1020# PREP. TO FRAC INTVLS 2918'- 57'

Daily cost \$265 Cum. cost \$335,505

7/26/98

CHECK PRESSURE. SICP 1020# R/U HALLIBURTON & FRAC INTVLS 2918'- 36' & 2951'- 57' W/ 30,200# 20/40  
 SAND & 356 BBL FLUID. AVG RATE 13 BPM, AVG PSI 1440#, MAX RATE 13.1 BPM, MAX PSI 2675. ISIP 1530#,  
 5 MIN 1432#, 10 MIN 1348#, 15 MIN 1251#. R/D FRAC EQUIP. & SHUT IN WELL FOR 2 HRS. SICP 200# START  
 FLOWING WELL TO TANK ON 20/64 CHOKE, FCP DROPPED TO 0# IN 1 HR. RECOVERED 28 BBL WATER.  
 FLOW WELL ON 3/4" CHOKE FOR 3 HRS & RECOVERED 75 BBL WATER. WELL STARTED FLOWING GAS.  
 INSTALL 20/64 CHOKE & FLOW FOR 2 HRS. FCP @ 900#. RECOVERED 40 BBL WATER. INSTALL 18/64  
 CHOKE & FLOW 6 HRS. FCP @ 960#. RECOVERED 49 BBL WATER. INSTALL 16/64 CHOKE & FLOW 5 HRS.  
 FCP @ 980#. RECOVERED 34 BBL WATER. INSTALL 14/64 CHOKE & FLOW 3 HRS. FCP @ 1000#.  
 RECOVERED 10 BBL WATER. RECOVERED 236 BBL TOTAL TO DATE. HAVE 120 BLTR. CONTINUE

Daily cost \$19,900 Cum. cost \$355,405

7/27/98

CONTINUE FLOW TEST. FLOW WELL 2 MORE HRS ON 14/64 CHOKE. FCP @ 1000#. RECOVERED 9 BBL  
 WATER. INSTALL 16/64 CHOKE & FLOW 6 HRS. FCP @ 980#. RECOVERED 40 BBL WATER. RECOVERED  
 49 BBL TOTAL TODAY. HAVE 71 BLTR. SION

Daily cost \$1,265 Cum. cost \$356,670

**7/28/98**

CHECK PRESSURE. 16 HR SICP 1050#. R/U CUDD SNUBBING UNIT. P/U RET. HEAD, X- NIPPLE ( PUMP THRU PLUG INSTALLED ), 1 JT 2 3/8" TBG, X- NIPPLE & RIH W/ TBG. TAG SAND @ 3000'. R/U N2 UNIT & CIRC SAND OFF PLUG @ 3060'. RELEASE RBP & SNUB OUT OF HOLE W/ TBG & TOOLS. LAY DOWN RBP & RET. HEAD. REPLACE W/ ON/OFF TOOL & SNUB IN HOLE W/ TBG & TOOLS. LATCH ON & RELEASE PKR @ 3083'. RIH W/ TBG TO 3585'. DIDN'T TAG ANY FILL. SNUB OUT OF HOLE W/ TBG & PKR TO 2400'. SION

Daily cost \$174,115 Cum. cost \$374,085

**7/29/98**

CHECK PRESSURE. 14 HR SICP 1150#. R/U SLICKLINE UNIT. RIH W/ PULLING TOOL. RELEASE & POOH W/ TOP BLANKING PLUG. R/D SLICKLINE. SNUB OUT OF HOLE W/ 2 3/8" TBG & PKR. P/U RET. HEAD FOR RBP, 2' PUP JT, XN- NIPPLE, 1 JT TBG, X- NIPPLE & SNUB IN HOLE W/ 97 JTS 2 3/8" TBG. LAND TBG ON HANGER @ 3087' KB. RIG DOWN CUDD SNUBBING UNIT. N/D BOP'S & N/U WELLHEAD. RIG DOWN COMPLETION UNIT & PREP. TO MOVE OUT. PUT WELL ON PRODUCTION.

Daily cost \$7,885 Cum. cost \$381,970

**7/30/98**

7-29-98 - 15 HOURS ON  
TBG 1180#, CSG 1140#, 12" -64" CHOKE  
MCF 327, COND 0, WTR 40.88

Daily cost \$0 Cum. cost \$381,970

**7/31/98**

7-29-98 - 15 HOURS ON  
TBG 1180#, CSG 1140#, 12/64" CHOKE  
MCF 327, COND 0, WTR 40.88  
7-30-98 - 24 HOURS ON  
FTP 1100#, CSG 1070#, 16/64" CHOKE  
MCF 899, 100.20 BBLs, 0 COND.  
7-31-98 24 HOURS ON  
FTP 1100#, CSG 1100#, 16/64" CHOKE  
MCF 884, 91.81 WTR, 0 COND.

Daily cost \$0 Cum. cost \$381,970

**8/3/98**

8-01-98 - 24 HOURS ON  
FTB 1075#, CSG 1060#, 16/64" CHOKE  
MCF 858, COND 0, WTR 101.89

8-02-98 - 24 HOURS ON  
FTB 1050#, CSG 1040#, 16/64" CHOKE  
MCF 815, 111.63 BBLs, 0 COND.

8-03-98 24 HOURS ON  
FTB 1000#, CSG 1020#, 16/64" CHOKE  
MCF 773, 124.99 WTR, 0 COND.

Daily cost \$0 Cum. cost \$381,970

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK

1b. TYPE OF WELL

WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 NEW WELL  WORK OVER  DEEP EN  FLAG BACK  MAINT. RESVR.  Other \_\_\_\_\_

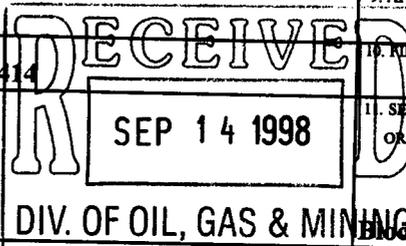
7. UNIT AGREEMENT NAME  
**OIL SPRINGS UNIT**

8. FARM OR LEASE NAME, WELL NO.  
**OIL SPRINGS #13**

2. NAME OF OPERATOR  
**ROSEWOOD RESOURCES, INC.**

3. ADDRESS AND TELEPHONE NO.  
**P.O. BOX 1668, VERNAL, UT 84078**

435-789-0414



9. API WELL NO.  
**43-047-33052**

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

**2069' FEL 713' FSL SW/SE**

At top prod. Interval reported below

10. FIELD AND POOL OR WILDCAT

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC.5, T12S, R24E**

At total depth

14. PERMIT NO.

DATE ISSUED

**4/15/98**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

15. DATE SPUNDED  
**5/26/98**

16. DATE T.D. REACHED  
**6/6/98**

17. DATE COMPL. (Ready to prod.)  
**7/28/98**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**6111' GR**

19. ELEV. CASINGHEAD  
**6125' KB**

20. TOTAL DEPTH, MD & TVD

**4500' TD**

21. PLUG, BACK T.D., MD & TVD  
**4460' FC TD**

**3605' RBP**

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

**526' - 4500'**

CABLE TOOLS

**NO**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

**WASATCH 3170' - 75'; 2918' - 57'**

25. WAS DIRECTIONAL SURVEY MADE

**NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**MUD LOG; CBL; CNL/GR; AILC/GR; PE/LQC; ML/LC/GR**

6-98

27. WAS WELL CORED  
**NO**

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" J-55	36#	526' GL	12-1/4"	SURF-300 SX Class "G"	NONE
4-1/2" J-55	11.6#	4505'	7-7/8"	650'-LEAD 125 SX PREM-LLITE	NONE
				TAIL 500 SX CLASS "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	# 3087'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE/NUMBER	INTERVAL	SIZE	NUMBER
4097-4101	0.37 16	3893-97,3907-10	0.37	28
4071'-81'	0.37 40	3853-63	0.37	40
4021'-28'	0.37 28	3726-40	0.37	64
3980'-88	0.37 32	3170-75	0.37	20

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4071' - 4101'	Frac w/5670 gals fluid, 14,000# 20/40 sand
3170'-75'	Frac w/4452 gals fluid, 10,100# 20/40 sand
2918' - 57'	Frac w/14952 gals fluid, 30,200# 20/40 sand

33.\* PRODUCTION

DATE FIRST PRODUCTION <b>7/28/98</b>	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) <b>FLOWING</b>					WELL STATUS (Producing or shut-in) <b>PROD</b>
DATE OF TEST <b>7/29/98</b>	HOURS TESTED <b>24</b>	CHOKE SIZE <b>16/64</b>	PROD'N. FOR TEST PERIOD →	OIL--BBL. <b>0</b>	GAS--MCF. <b>899</b>	WATER--BBL. <b>100</b>
FLOW. TUBING PRESS. <b>1100#</b>	CASING PRESSURE <b>1070#</b>	CALCULATED 24-HOUR RATE →	OIL--BBL. <b>0</b>	GAS--MCF. <b>899</b>	WATER--BBL. <b>100</b>	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

**SALES/FUEL**

TEST WITNESSED BY  
**IVAN SADLIER**

35. LIST OF ATTACHMENTS

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

SIGNED Larry Newman TITLE **ADMINISTRATIVE ASISTANT** DATE **9/10/98**

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

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

37. SUMMARY OF POROUS ZONES: (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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				WASATCH MESA VERDE	2402' 3866'	+3720 +2256'

38. GEOLOGIC MARKERS

COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - DALLAS 1 COPY;

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
UTU-08424A

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
Oil Springs Unit

8. Well Name and No.  
Oil Springs #13

9. API Well No.  
43-047-33052

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
UINTAH CO., UTAH

**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                      435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2069' FEL 713' FSL, SW/SE Section 5, T12S, R24E

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

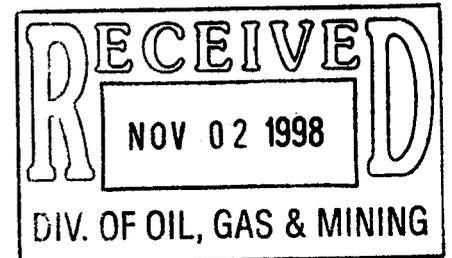
TYPE OF ACTION

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

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

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

Produced water will be tanked on location and then trucked to the state approved TU & FRUM Disposal Facility located in Section 12, T5S, R19E, Uintah County. Produced water will be reported on the Monthly MMS-3160 from.



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

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

Signed

*[Signature]*  
**Accepted by the**

Title Administrative Assistant

Date 10/28/98

(This space for Federal or State official use)

Approved by

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

Title \_\_\_\_\_

Date

Conditions of approval, if any:

*Federal Approval of this  
Action is Necessary*

**FOR RECORD ONLY**

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

**\*See Instructions on Reverse Side**

**RECEIVED**  
APR 15 1999  
DIV. OF OIL, GAS & MINING

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

**SUBMIT IN DUPLICATE\***  
(See other instructions on reverse side)

**FORM APPROVED**  
OMB NO. 1004-0137  
Expires: February 28, 1995  
5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-08424A**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

1a. TYPE OF WORK

1b. TYPE OF WELL

NEW WELL  WORK OVER  WELL-EN  PLUG BACK  DIFF. RESVR.

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

Other **Recompletion**

7. UNIT AGREEMENT NAME  
**OIL SPRINGS UNIT**

8. FARM OR LEASE NAME, WELL NO.  
**OIL SPRINGS #13**

2. NAME OF OPERATOR  
**ROSEWOOD RESOURCES, INC.**

9. API WELL NO.  
**43-047-33052**

3. ADDRESS AND TELEPHONE NO.  
**P.O. BOX 1668, VERNAL, UT 84078 435-789-0414**

10. FIELD AND POOL OR WILDCAT

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

At Surface  
**2069' FEL 713' FSL SW/SE**

At top prod. Interval reported below

At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC.5, T12S, R24E**

**Block & Survey: S.L.B. & M**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED **4/15/98**

12. COUNTY OR PARISH **UINTAH** 13. STATE **UTAH**

15. DATE SPUNDED **5/26/98** 16. DATE T.D. REACHED **2/22/99** 17. DATE COMPL. (Ready to prod.) **7/28/98** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **3/13/99 CHA 6111' GR** 19. ELEV. CASINGHEAD **6125' KB**

20. TOTAL DEPTH, MD & TVD **4500'** TD TVD **3605'** 21. PLUG, BACK T.D., MD & TVD **RBP** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**WASATCH 3170' - 75'; 2918' - 23'**

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" J-55	36#	526' GL	12-1/4"		
4-1/2" J-55	11.6#	4505'	7-7/8"		

29. **LINER RECORD** 30. **TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	# 3087'	NONE

31. **PERFORATION RECORD (Interval, size and number)**

INTERVAL	SIZE	NUMBER
2918' - 23'	0.37	20

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2918' - 2957'	Squeezed & reperforated

33.\* **PRODUCTION**

DATE FIRST PRODUCTION **7/28/98** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **PROD**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **SALES/FUEL** TEST WITNESSED BY \_\_\_\_\_

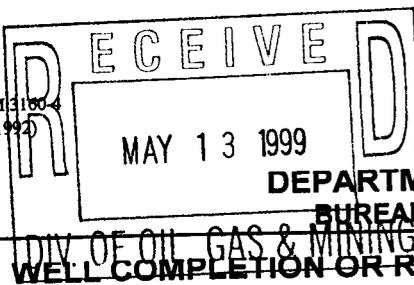
35. LIST OF ATTACHMENTS

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

SIGNED Lucy Nason TITLE **ADMINISTRATIVE ASSISTANT** DATE **4/13/99**

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

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



SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-08424A**

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

1a. TYPE OF WORK  
 OIL WELL  GAS WELL  DRY  Other **5/10/99**

1b. TYPE OF WELL  
 NEW WELL  WORK OVER  WELL EN  PLUG BACK  RESEVR.  Other **workover**

7. UNIT AGREEMENT NAME  
**OIL SPRINGS UNIT**

8. FARM OR LEASE NAME, WELL NO.  
**OIL SPRINGS #13**

2. NAME OF OPERATOR  
**ROSEWOOD RESOURCES, INC.**

3. ADDRESS AND TELEPHONE NO.  
**P.O. BOX 1668, VERNAL, UT 84078 435-789-0414**

9. API WELL NO.  
**43-047-33052**

10. FIELD AND POOL OR WILDCAT

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. \*)  
 At Surface  
**2069' FEL 713' FSL SW/SE**  
 At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC.5, T12S, R24E**

Block & Survey: **S.L.B. & M**

14. PERMIT NO. DATE ISSUED  
**4/15/98**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

15. DATE OF WO **2/22/99** 16. DATE T.D. REACHED **6/6/98** 17. DATE COMPL. (Ready to prod.) **3/13/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6111' GR** 19. ELEV. CASINGHEAD **6125' KB**

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

**4500' TD TVD 3605' RBP TVD**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**WASATCH 3170' - 75'; 2918' - 23'**

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

**CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" J-55	36#	526' GL	12-1/4"		
4-1/2" J-55	11.6#	4505'	7-7/8"		

**LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	# 3087'	NONE

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
2918' - 23'	0.37	20

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2918' - 2957'	Squeezed
2918' - 2923'	Perforated

**PRODUCTION**

33.\*

DATE FIRST PRODUCTION **7/28/98** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **PROD**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**SALES/FUEL**

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Larry Nemes TITLE **ADMINISTRATIVE ASSISTANT** DATE **5/10/99**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

5. Lease Serial No.  
UTU-63031B

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Rosewood Resources, Inc.

3a. Address  
P.O. Box 1668 Vernal, UT 84078

3b. Phone No. (include area code)  
435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SWSE SEC 5 T12S R24E

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

8. Well Name and No.  
Oil Springs #13

9. API Well No.  
430-47-33052

10. Field and Pool or Exploratory Area

11. Country or Parish, State  
Uintah

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

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

13. Describe Proposed or Completed 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please see attached workover reports for above mentioned well.

Thank you

Jill Henrie  
Rosewood Resources, Inc.  
435-789-0414 x10  
P.O. Box 1668  
Vernal, UT 84078

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

Title Administration Assistant

Signature 

Date 01/22/2009

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

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

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

Office \_\_\_\_\_

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

(Instructions on page 2)

**RECEIVED**

**FEB 09 2009**

**ROSEWOOD RESOURCES, INC.**

**Daily Workover Report**

WELL NAME: Oil Springs #13

Legals: SWSE SEC 5 12S 24E  
County: UTAH  
API# 43-047-33052X1

Engineer: J. Watkins K. Carrigan  
Field Supervisor: D. Atwood

12/18/08

MIRU Pro Well Service, ND WH NU BOP. POOH w/ 100 jts & LD bottom hole assy. PU RIH w/ bit & scraper & 50 jts. SDFN

Daily cost \$5,500 cum. cost \$11,000

12/19/2008

RIH w/ 65 jts to 3550'. POOH w/ 115 jts. RIH w/ 98 jts. Set pkr & tested back side. Unset pkr & POOH w/ 98 jts. SDFN.

Daily cost \$5,500 cum. cost \$16,500

12/22/2008

MIRU Cased Hole Solutions. Reperforated existing perfs at 2918-36', 2951-57', 3170-75'. RD Cased Hole Solutions. TIH w/ PKR & 80 jts. SDFN

Daily cost \$15,500 cum. cost \$26,500

12/23/2008

TIH w/ 18 jts. Set pkr @ 2911'. RU Superior Well Service. Pumped acid breakdown job. Had ave rate of 4.6 BBLS per min. Max rate 5.5 BPM. Ave PSI 1817. Max PSI 2167. ISIP 1100#. 5 min 450#. 10 min 90#. 15 min 0#. RD Superior. Waited 1 hour & RU swab equip. Started swabbing initial fluid level @ 100'. Made 15 runs & rec 40 BBLS. w/ some gas. Final fluid level @ 2500'. SDFN.

Daily cost \$18,936 cum. cost \$45,436

1/5/2009

Well had 1800#. Flowed well to tank. Rec 40 BBLS water. SDFN

Daily cost \$5,500 cum. cost \$50,936

1/5/2009

800# on TBG. Flowed well to tank for 4 hours rec 20 BBLs water. Killed well. Unset PKR. POOH LD TBG. ND BOP. NU WH. RDMO.

Daily cost	\$5,500	cum. cost	\$56,436
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

5. Lease Serial No.  
UTU-08424A

6. If Indian, Allottee or Tribe Name  
NA

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator  
Rosewood Resources, Inc

8. Well Name and No.  
Oil Springs #13

3a. Address

P.O. Box 1668 Vernal UT 84078

3b. Phone No. (include area code)

435-789-0414

9. API Well No.  
43-047-33052

10. Field and Pool or Exploratory Area

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

SWSE SEC 5 T12S R24E SLB&M 2069' FEL 713' FSL

11. Country or Parish, State  
Utah County, UT

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

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

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

Rosewood Resources Inc. would like to propose a test of the following Green River formation prior to commencing any previously approved P&A operations of above mentioned wellbore.

Proposed testing would include the following depths and formation objectives:

COPY SENT TO OPERATOR

Date: 9.14.2010

Initials: KS

Perforate from 1962' to 2002'. Acidize to clean up perfs, swab & test Green River sand/shale formation.

If testing is not found to be successful Rosewood will commence with previous plans to plug and abandon this wellbore per BLM's regulations & include new perforated intervals in P&A procedure.

Testing timeline would be mid-September 2010.

Thank you.

**RECEIVED**

**AUG 30 2010**

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

DIV. OF OIL, GAS & MINING

Title Administrative Assistant

Signature

*Jill Henrie*

Date 08/26/2010

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

Approved by

*Dale Dent*

Title Pet. Eng.

Date 8/31/10

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

Office DOGAR

Federal Approval Of This  
Action Is Necessary

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.

(Instructions on page 2) \* P&A procedure has not been submitted to State previously - proper plug back should include 100' minimum cement above w/switch perfs

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-08424A
2. Name of Operator Rosewood Resources, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 1668, Vernal, UT 84078	3b. Phone No. (include area code) 435-789-0414	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SWSE SEC 5 T12S R24E SLB&M		8. Well Name and No. Oil Springs #13
		9. API Well No. 43-047-33052
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State Uintah County, UT

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please see attached P&A procedure for approval. Rosewood would like to go ahead with this P&A with operations to commence in the Spring of 2010.

Jill Henrie  
Rosewood Resources, Inc.

**COPY SENT TO OPERATOR**

Date: 9.29.2010

Initials: KS

*\* we will go ahead with P&A procedure if previously approved testing deems non-productive. jill*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Jill Henrie	Title Administrative Assistant
	Date 11/12/2009

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

Approved by	Title <u>Pet. Eng.</u>	Date <u>9/28/10</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <u>Docm</u>	Federal Approval of This Action Is Necessary

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.

(Instructions on page 2) *\* See Federal COA's*

**RECEIVED**

SEP 23 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED  
VERNAL FIELD  
APR 10 2008

5. Lease Designation and Serial No.  
UTU 08424A

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Oil Springs #13

9. API Well No.  
43-047-33052

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
Uintah, Co Utah

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 435-789-0414

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

SWSE SEC 5 T12S R24E SLB&M

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

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

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

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

Please see attached proposed plug and abandon procedure and wellbore diagrams for approval.

Jill Henrie  
Rosewood Resources, Inc.  
P.O. Box 1668 Vernal, UT 84078  
435-789-0414 x10

RECEIVED

MAR 10 2008

CONDITIONS OF APPROVAL ATTACHED

COPIES: ORIG. & 2-BLM; DIV. OG&M; DALLAS OFFICE

BLM

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

Signed Jill Henrie

Title Administrative Assistant

Date 03/10/08

(This space for Federal or State office use)

Approved by [Signature]  
Conditions of approval, if any: \_\_\_\_\_

Title Petroleum Engineer

Date MAR 17 2008

OPERATOR

## P&A Procedure Oil Springs #13

9 5/8" @ 540'      4 1/2" 11.6# @ 4,500' TOC @ 650' per CBL  
PBTD @ 3,605' (RBP)  
Perfs 3,170' - 2,918'

EOT 3,899'

Prior to MIRU, blow the well down, and check deadmen.

MIRU, install 5,000# BOP

RIH tag RBP at 3,605'

Spot 75 sacks of cement

WOC and tag

POH

Pressure test casing, if test fails call for orders

Roll hole with 50 bbls produced water and 3 gallons of corrosion inhibitor

POH

Shoot squeeze holes 50' below the shoe @ 590' (shoe at 540')

Circulate cement to surface down 4 1/2" and up 9 5/8" annulus (150 sacks)

Cut off wellhead

Top off cement in annulus if necessary

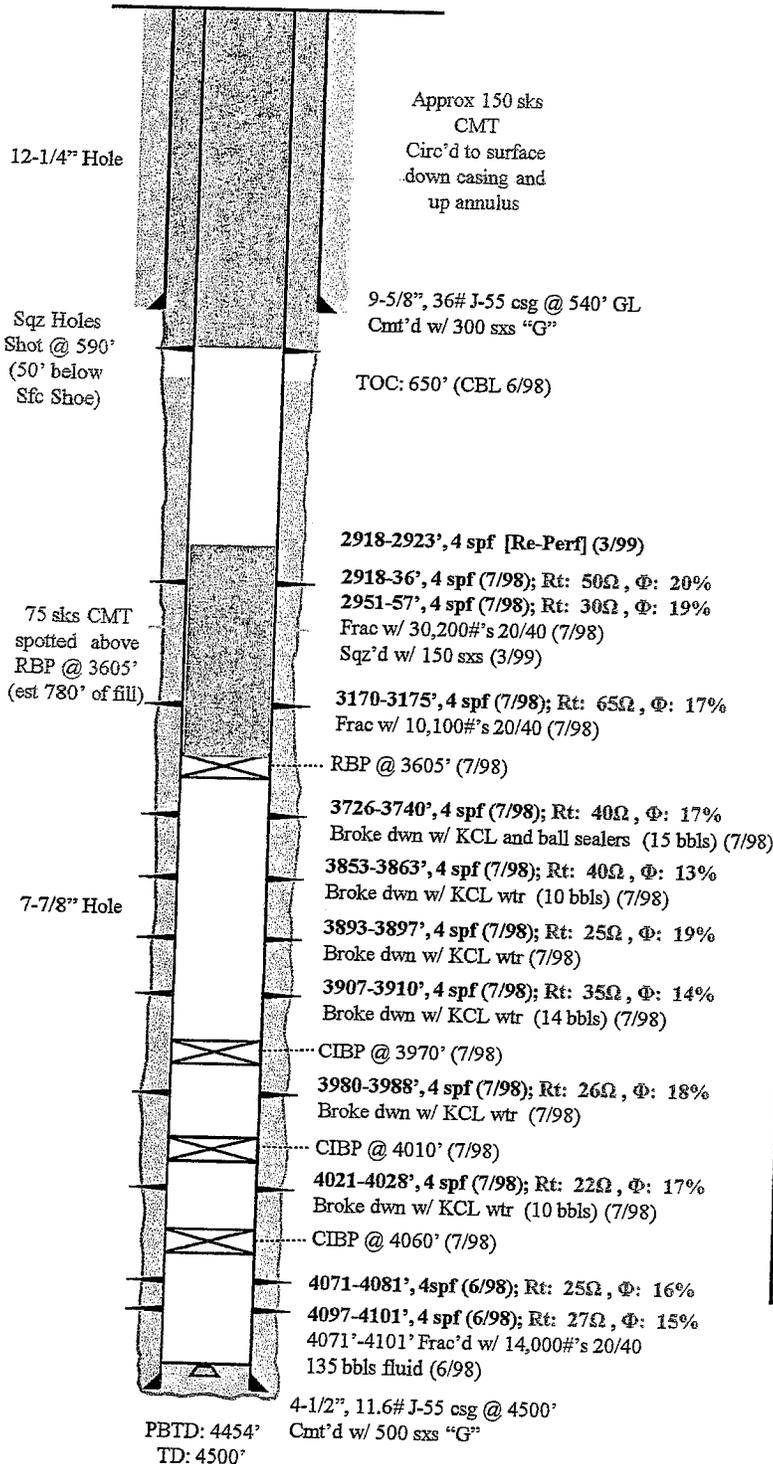
Weld on dry hole marker with well information

RDMO

# ROSEWOOD RESOURCES, INC. WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Oil Springs Unit #13      **Field:** Oil Springs  
**Date:** 11/2/06 TJU                      **Location:** SW/SE Sec. 05-T12S-R24E  
**County:** Uintah                              **State:** Utah

**Status: SI**



<b>Surface:</b>	2069' FEL, 713' FSL SW/SE Sec. 05-T12S-R24E Uintah County, Utah
<b>Completed:</b>	June 1998
<b>Elevation:</b>	6111'
<b>KB:</b>	6125'
<b>API #:</b>	43-047-33052

CASING DETAIL			
Size	Weight	Grade	Depth
9-5/8"	36#	J-55	Surf-540'
4-1/2"	11.6#	J-55	Surf-4500'

*All Depths are KB unless otherwise noted.*

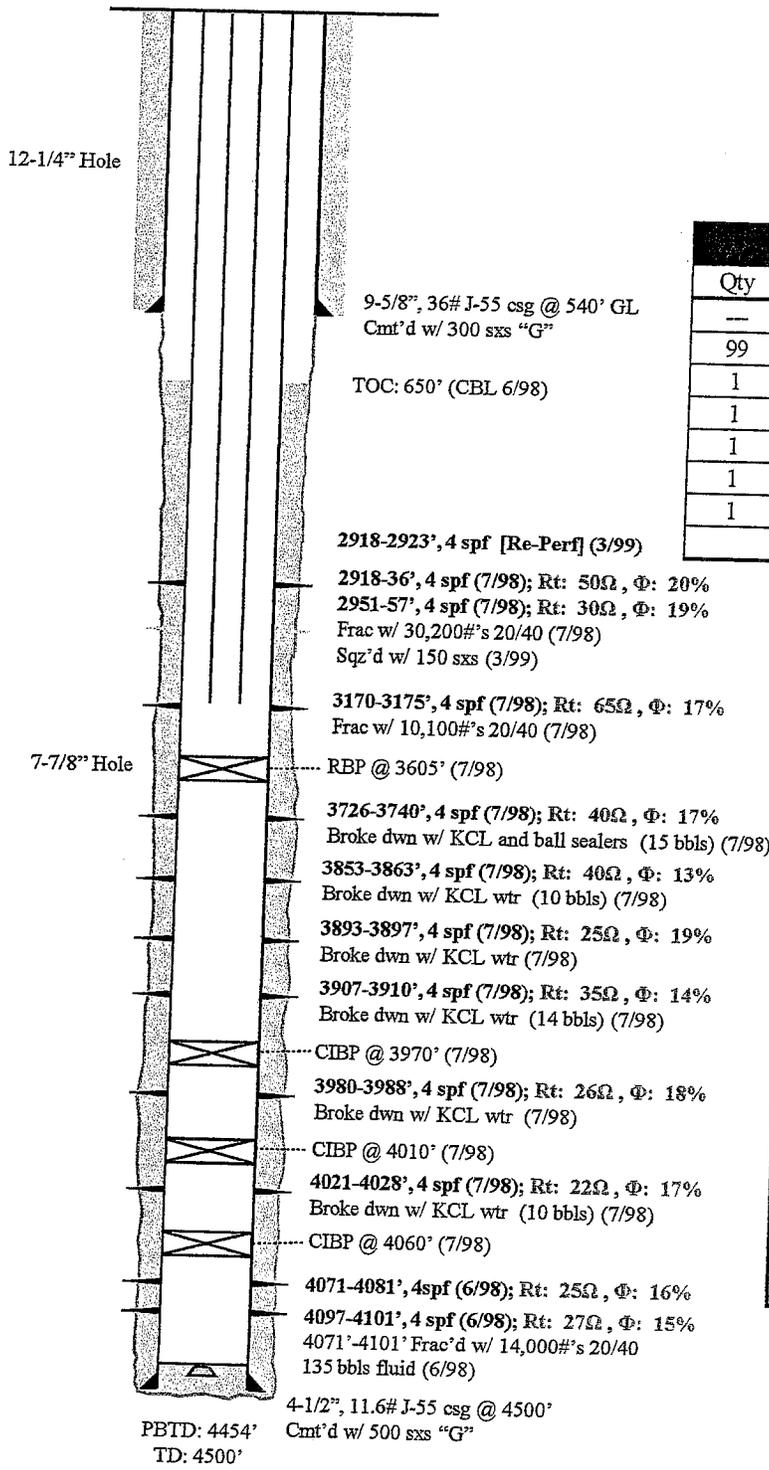
# ROSEWOOD RESOURCES, INC.

## WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Oil Springs Unit #13      **Field:** Oil Springs  
**Date:** 11/2/06 TJU                      **Location:** SW/SE Sec. 05-T12S-R24E  
**County:** Uintah                              **State:** Utah

**Status: SI**

**Surface:** 2069' FEL, 713' FSL  
 SW/SE Sec. 05-T12S-R24E  
 Uintah County, Utah  
**Completed:** June 1998  
**Elevation:** 6111'  
**KB:** 6125'  
**API #:** 43-047-33052



TUBING DETAIL (3/31/99)			
Qty	Description	Length	Depth
—	KB Correction	12.00	12.00
99	Jnts 2-3/8" tbg	3088.69	3,100.69
1	X-Nipple	1.17	3,101.86
1	Jnt 2-3/8" tbg	31.29	3,133.15
1	SN-Nipple	1.12	3,134.27
1	2-3/8" tbg sub	4.20	3,138.47
1	Retrieving head	2.35	3,140.82

CASING DETAIL			
Size	Weight	Grade	Depth
9-5/8"	36#	J-55	Surf-540'
4-1/2"	11.6#	J-55	Surf-4500'

*All Depths are KB unless otherwise noted.*

# CONDITIONS OF APPROVAL FOR WELL ABANDONMENT

Company      **Rosewood Resources, Inc.**      Location:      **SWSE Sec. 5 T12S R24E**  
Well No.      **Oil Springs #13**      Lease No.      **UTU 08424A**

**GOVERNMENT CONTACTS**  
**BUREAU OF LAND MANAGEMENT - VERNAL FIELD OFFICE**  
**170 South 500 East, Vernal, Utah 84078 (435) 781-4400**

Petroleum Engineer: Matt Baker	Cell: 828-4470	Office: 781-4490
Petroleum Engineer: Michael Lee	Cell: 828-7875	Office: 781-4432
Petroleum Engineer: Jim Ashley	Cell: 828-7874	Office: 781-4470
Petroleum Engineer: Ryan Angus	Cell: 828-7368	Office: 781-4430
Suprv. I&E Inspector: Jamie Sparger	Cell: 828-3913	Office: 781-4502

**A COPY OF THESE CONDITIONS SHALL BE GIVEN TO  
YOUR FIELD REPRESENTATIVE TO ENSURE COMPLIANCE**

## SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. If a region is perforated to squeeze cement, the injection rate and pressure will be established **before** the CICR is set.
2. All displacement fluid shall contain corrosion inhibitor and biocide. Premix 5 gallons of each per 100 barrels of produced water.
3. Addition to SN procedure; Our records indicate the top of the Mahogany Shale at 750'. Therefore, spot a balanced plug from  $\pm 800'$  – 700' with 10 sx.

## STANDARD CONDITIONS OF APPROVAL

1. This office shall be notified sufficiently in advance of actual plugging work so that a representative may have an opportunity to witness the operation. If time permits, please try to notify this office at least 24 hours in advance of rigging up. **Notify Jamie Sparger**
2. Prior to perforating any casing string, adequate BOPs, lubricators, and controls shall be installed and function tested.
3. If paraffin or scale deposits are detected while pulling the tubing or any other production equipment out of the wellbore, hot water treatments and/or scraper runs shall be conducted before placing any cement plugs.

4. It will be left to the discretion of the BLM representative on location while plugging as to whether or not any of the plugs shall need to be tagged.
5. Upon completion of the approved plugging program, a dry hole marker shall be installed in accordance with 43 CFR 3162.6(b) and clean up the site. The marker shall be a flat plate (with a weep hole) not less than 1/4 inch in thickness and large enough to contain all of the information identified below and shall be buried a minimum of three (3) foot below re-contoured surface level. Pits must be fenced unless approved otherwise by the authorized officer.
6. The following minimum information will be permanently and legibly placed on the marker with a plate, cap or welded bead:
  - A. Name of the operator.
  - B. Lease serial number.
  - C. Well number.
  - D. Surveyed description of the well; section, township and range and either footages or quarter-quarter section.
7. Within 30 days after well bore plugging operations have been completed, Form 3160-5 (formerly Form 9-331), Subsequent Report of Abandonment, shall be submitted to this office. The report must show the location of all plugs or any mechanical setting device, quantity and type of cement and additives in each plug, amount of casing or any tubulars left in the hole, methods used to test plugs and test results, and the status of the surface restoration. If a temporary delay in the removal of equipment or surface cleanup is deemed necessary, so justify in your report. This abandonment report will be approved by this office with surface stipulations. Liability for the well shall not be released until the surface management agency approves the actual site rehabilitation.
8. If not previously filed, submit in duplicate, Form 3160-4 (formerly Form 9-330), Well completion or Recompletion Report and Log, well history, electric logs, any other surveys, and, if taken, core analysis. This completion report must be filed within 30 days after the culmination of downhole plugging operations.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

5. Lease Serial No.  
UTU-63031

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

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

Oil Well     Gas Well     Other

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

8. Well Name and No.  
Oil Springs #13

2. Name of Operator  
Rosewood Resources, Inc.

9. API Well No.  
43-047-33052

3a. Address  
72 North Vernal Avenue

3b. Phone No. (include area code)  
435-789-0414

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SWSE SEC 5 T12S R24E 2069' FEL 713' FSL

11. Country or Parish, State  
Uintah County, UT

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please see attached rig reports for abandonment of this wellbore. Rosewood intends to schedule an onsite to determine proper re-seeding and reclamation procedures to commence Spring 2011. Please call with any concerns.

Thank you,  
Jill

**RECEIVED**  
**FEB 16 2011**  
**DIV. OF OIL, GAS & MINING**

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

Title Administrative Assistant / RL

Signature



Date 02/07/2011

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

Approved by

Title

Date

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

Office

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

# ROSEWOOD RESOURCES, INC.

WELL NAME: Oil Springs #13

API # 43-047-33052

SWSE SEC 5 T12S R24E

Lease Number #UTU-63031

County : Uintah

Engineer : J Watkins / Field Supervisor : Dennis Atwood

Gross AFE: \$52,800

Objective: P&A

12/13/2010

RU Superior. EOT @ 3459'. Pumped 123 SXS cement. Wait 2-1/2 hours. RI & tag up @ 2405'. LD 1 JT. EOT @ 2377'. Tried to pump down TBG. TBG plugged. POOH w/ TBG & LD 4 plugged JTS. RIH to 2377'. Pump 36 SXS cement. POOH to 1000#. Reversed out. SDFN.

Daily Cost: \$10,000      Cum Cost: \$10,000      Remaining AFE: \$42,800

12/14/2010

0# on well. RIH. Tag top of cement @ 1900'. Test to 1000 PSI. POOH LD to 819'. Pumped 15 SKS Class "G" CMT. LD remaining TBG. RU Cased Hole Solutions & shot perfs @ 590'. Circ down 4-1/2 up to surface w/ CMT. RDMO. BLM representative Stoney Anderton witnessed plugging operations. Will weld plate on next week.

Daily Cost: \$18,000      Cum Cost: \$28,000      Remaining AFE: \$24,800

1/27/2011

Topped off well with cement and welded on marker plate. FINAL REPORT