

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
UTU-70239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Tucker Federal F

9. WELL NO.  
8-4

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., E., M., OR BLK.  
AND SURVEY OR AREA  
SEC. 8, T 12 S, R 24 E.

12. COUNTY OR PARISH | 13. STATE  
UINTAH | 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  
Freedom Energy, Inc.

3. ADDRESS OF OPERATOR  
1050 - 17th St., Suite #710, Denver, Co 80265 303-592-3022

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface  
855' FNL, 639' FWL, NW1/4, NW1/4, Sec. 8, T12S, R24E  
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 639'

16. NO. OF ACRES IN LEASE  
10.092.71

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

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

19. PROPOSED DEPTH  
4900'

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6186'

22. APPROX. DATE WORK WILL START\*  
March 15, 1997

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	17	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. WILLIAM A. RYAN PETROLEUM ENGINEER March 25, 1997  
SIGNED William A. Ryan TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. 43-047-32872 APPROVAL DATE \_\_\_\_\_

APPROVED BY John R. Baya TITLE Petroleum Engineer DATE 4/25/97  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

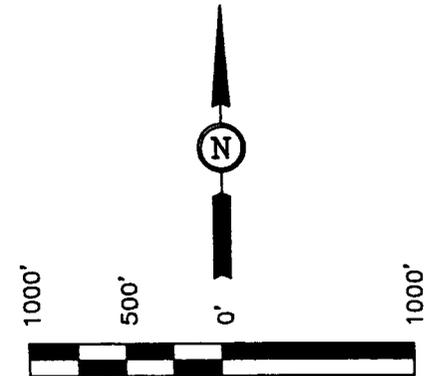
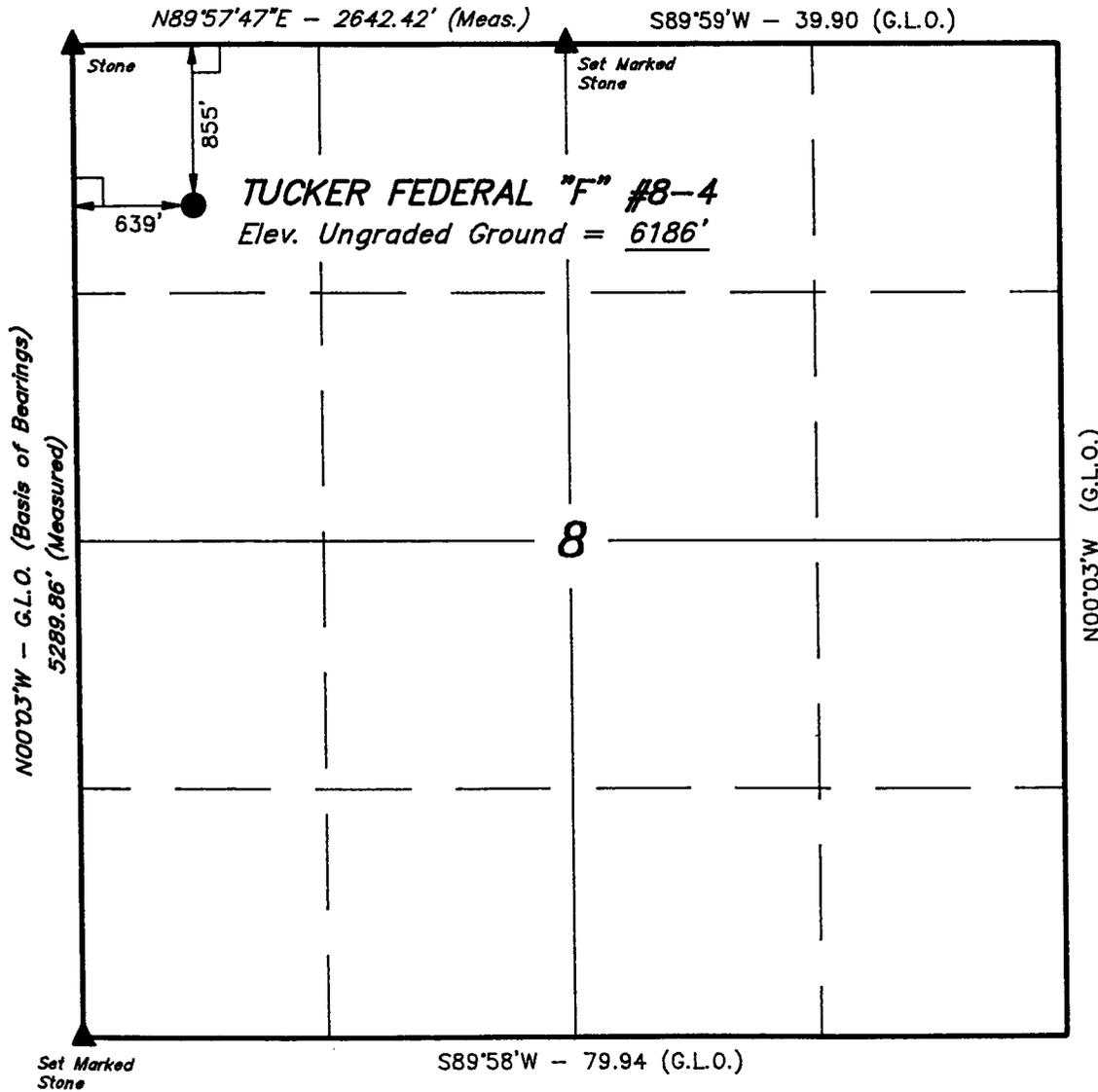
# T12S, R24E, S.L.B.&M.

## FREEDOM ENERGY, INC.

Well location, TUCKER FEDERAL "F" #8-4, located as shown in the NW 1/4 NW 1/4 of Section 8, T12S, R24E, S.L.B.&M. Uintah County Utah.

### BASIS OF ELEVATION

BENCH MARK 88 EAM LOCATED IN THE SW 1/4 OF SECTION 6, T12S, R24E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 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: 2-20-97	DATE DRAWN: 2-25-97
PARTY J.F. G.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE FREEDOM ENERGY, 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 Freedom Energy, Inc., is considered to be the operator of the following well.

Tucker Federal F 8-4  
NW 1/4, NW 1/4, Section 8, T 12 S, R 24 E  
Lease UTU-70239  
Uintah County, Utah

Freedom Energy, 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-1030.



**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

Freedom Energy, Inc.

Tucker Federal F  
8-4

Surface Location NW 1/4, NW 1/4, Section 8, 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	6,186' G.L.
Oil Shale	500	5,686
Wasatch	2,600	3,586
Mesaverde formation	4,200	1,986
T.D.	4,900	1,286

## 3. Producing Formation Depth:

Formation objective include the Wasatch and its submembers.

Off Set Well Information:

Off set well: Gas Well Hanging Rock Fed. 12-4 Sec. 12, T. 12 S., R. 23.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.

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
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 MI/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.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.

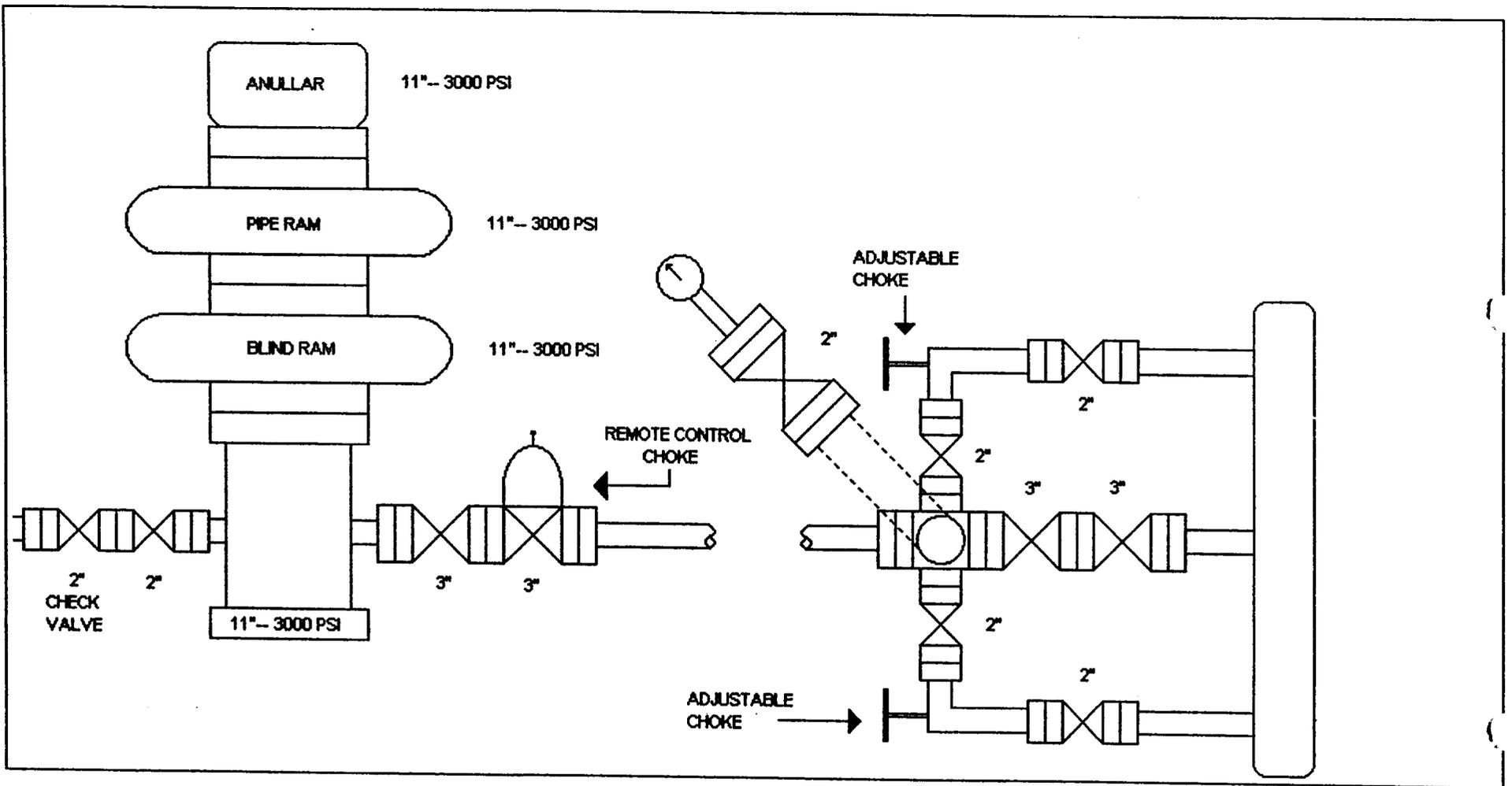
d)	Logging:	Type	Interval
		DLL/SFL W/GR and SP	T.D. to Surf. Csg
		FDC/CNL W/GR and CAL	T.D. to Surf. Csg

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

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

**10. Drilling Schedule:**

The anticipated starting date is April 1, 1997. Duration of operations expected to be 30 days.



**FREEDOM ENERGY, INC.**

**13 POINT SURFACE USE PLAN**

**FOR WELL**

**TUCKER FEDERAL F**

**8-4**

**LOCATED IN**

**NW 1/4, NW 1/4**

**SECTION 8, T. 12 S., R. 24 E., U.S.B.&M.**

**UINTAH COUNTY, UTAH**

**LEASE NUMBER: UTU-70239**

**SURFACE OWNERSHIP: FEDERAL**



#### **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 6/4).

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 has been staked on the ground (yellow flagging). The proposed line is approximately .5 mile long. The line will be constructed north of the proposed location. The line will tie into an existing tap in a 4" line. 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 line will be welded on the pad and pulled with a small cat to the tie in.

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 Evacuation Creek permit # 49-1595. The distribution point is in Section 7, T11S, R25E. A second location could be Rosewoods water station in Section 13, T11S, R23E. 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 unless the pit is blasted or soil conditions would warrant a pit liner.**

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	22.6 ft.
G)	Max fill	9.3 ft.
H)	Total cut yds	10,680 cu. yds.
I)	Pit location	south side
J)	Top soil location	west side
K)	Access road location	east side
L)	Flare pit	south west corner

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 and stockpiled. This will amount to approximately 1,000 cubic yards of material. Placement of the top soil is noted on the attached location plat. When all drilling and completion activities have been completed the unused portion of the location (the area outside the dead men.) will be recontoured and the topsoil spread over the disturbed area.

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:**

After September 15, and before the ground freezes.

Seed will be broadcast or drilled at the time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per 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 sage brush. Rabbit brush, bitter brush and Indian rice grass are also found on the location.

**B) Dwellings:**

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

**C) Archeology:**

The location has not been surveyed due to the snow on the ground at this time. As soon as the snow melts an archeological survey will be conducted. The survey information 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 afflict such sites will be suspended and the discovery reported promptly to the surface management agency.

**D) Water:**

The nearest water is in the bottom of 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.

**12. 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 3/25/97

  
William A. Ryan  
Petroleum Engineer  
Rocky Mountain Consulting

Onsite Date:

Feb. 27, 1997

Participant on joint inspection:

William Ryan

Rocky Mountain Consulting

Byron Tolman

BLM

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

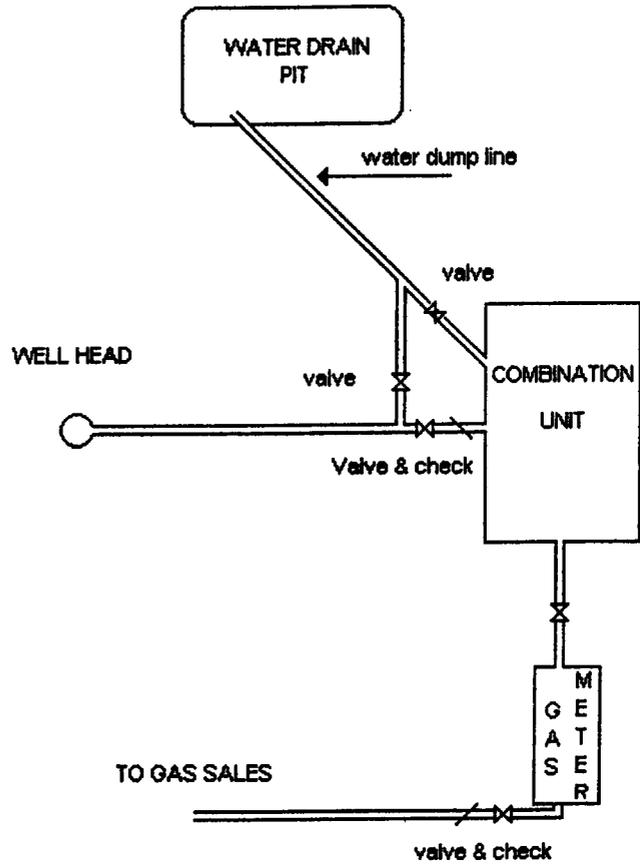
No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting Under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986. will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined 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 Freedom Energy  
Rocky Mountain Consulting  
350 S. 800 E.  
Vernal Utah, 84078

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

FREEDOM ENERGY INC.  
TYPICAL  
GAS WELL

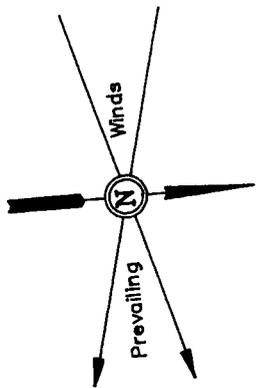


**FREEDOM ENERGY, INC.**

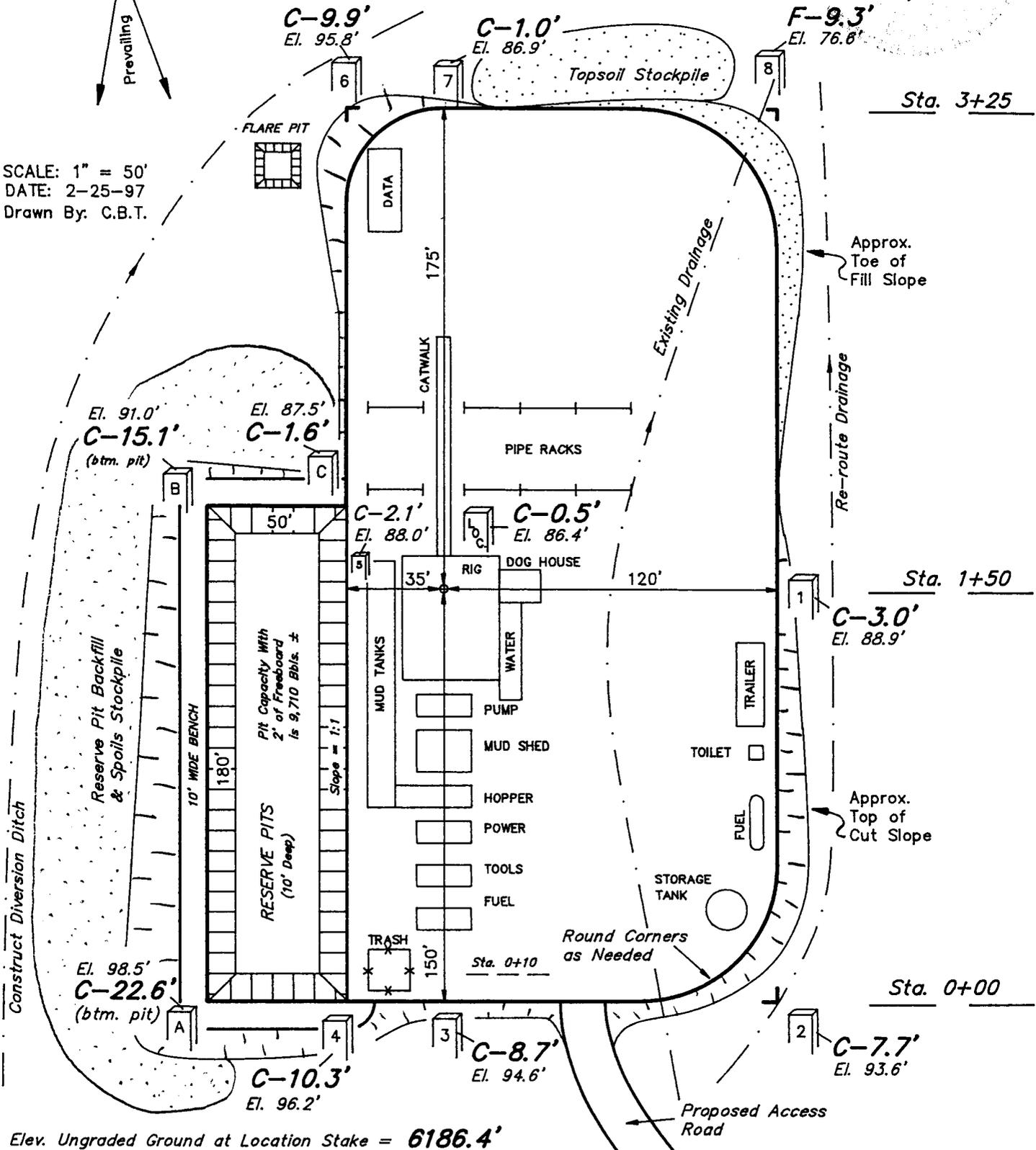
**LOCATION LAYOUT FOR**

**TUCKER FEDERAL "F" #8-4**  
**SECTION 8, T12S, R24E, S.L.B.&M.**  
**855' FNL 639' FWL**

*Handwritten signature*



SCALE: 1" = 50'  
 DATE: 2-25-97  
 Drawn By: C.B.T.



Elev. Ungraded Ground at Location Stake = **6186.4'**

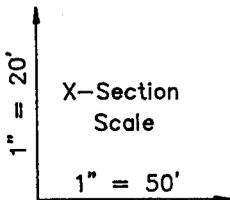
Elev. Graded Ground at Location Stake = **6185.9'**

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017

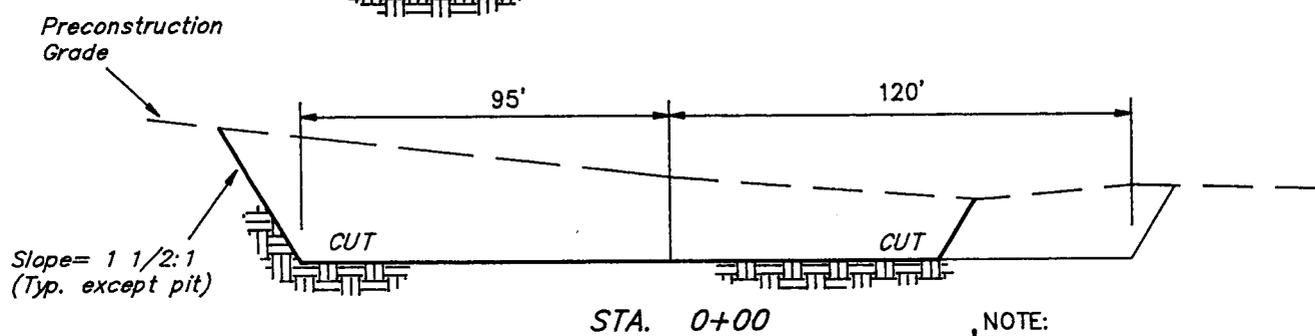
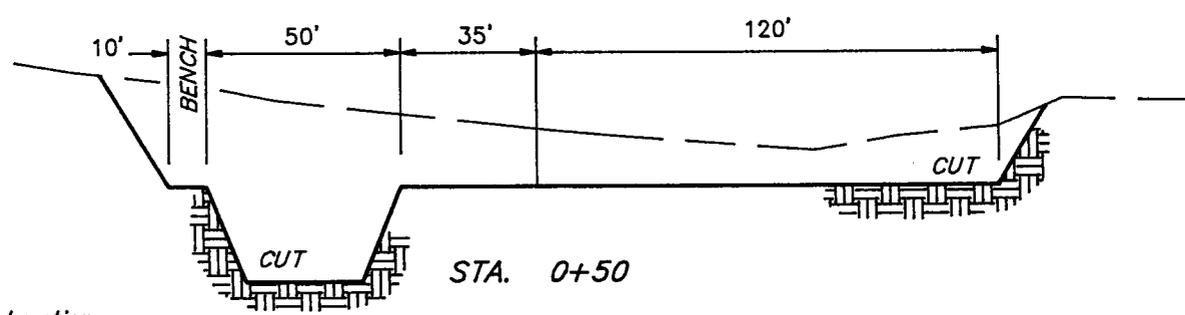
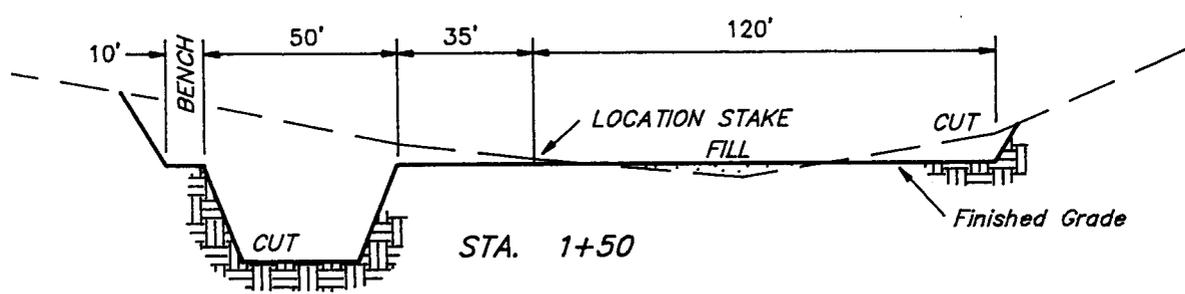
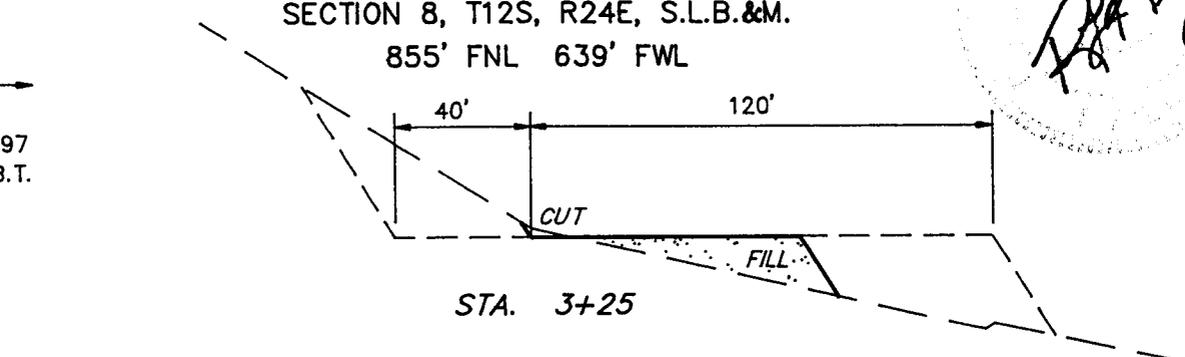
**FREEDOM ENERGY, INC.**

**TYPICAL CROSS SECTIONS FOR**

**TUCKER FEDERAL "F" #8-4  
SECTION 8, T12S, R24E, S.L.B.&M.  
855' FNL 639' FWL**



DATE: 2-25-97  
Drawn By: C.B.T.



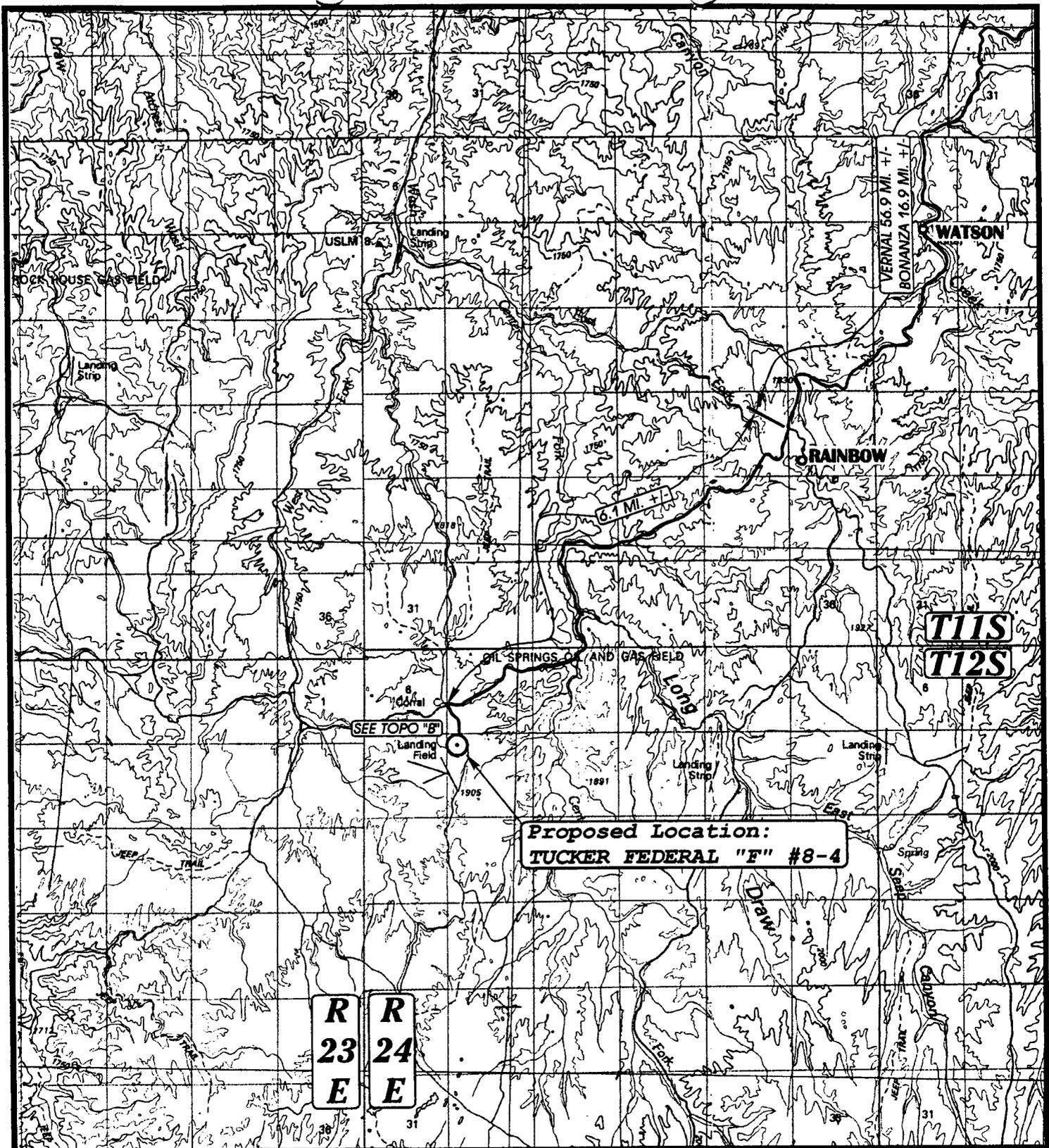
NOTE:  
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 9,580 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 10,680 CU.YDS.</b>
<b>FILL</b>	<b>= 2,710 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 7,830 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 5,470 Cu. Yds.

**UINTAH ENGINEERING & LAND SURVEYING**  
86 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017



**UEIS**

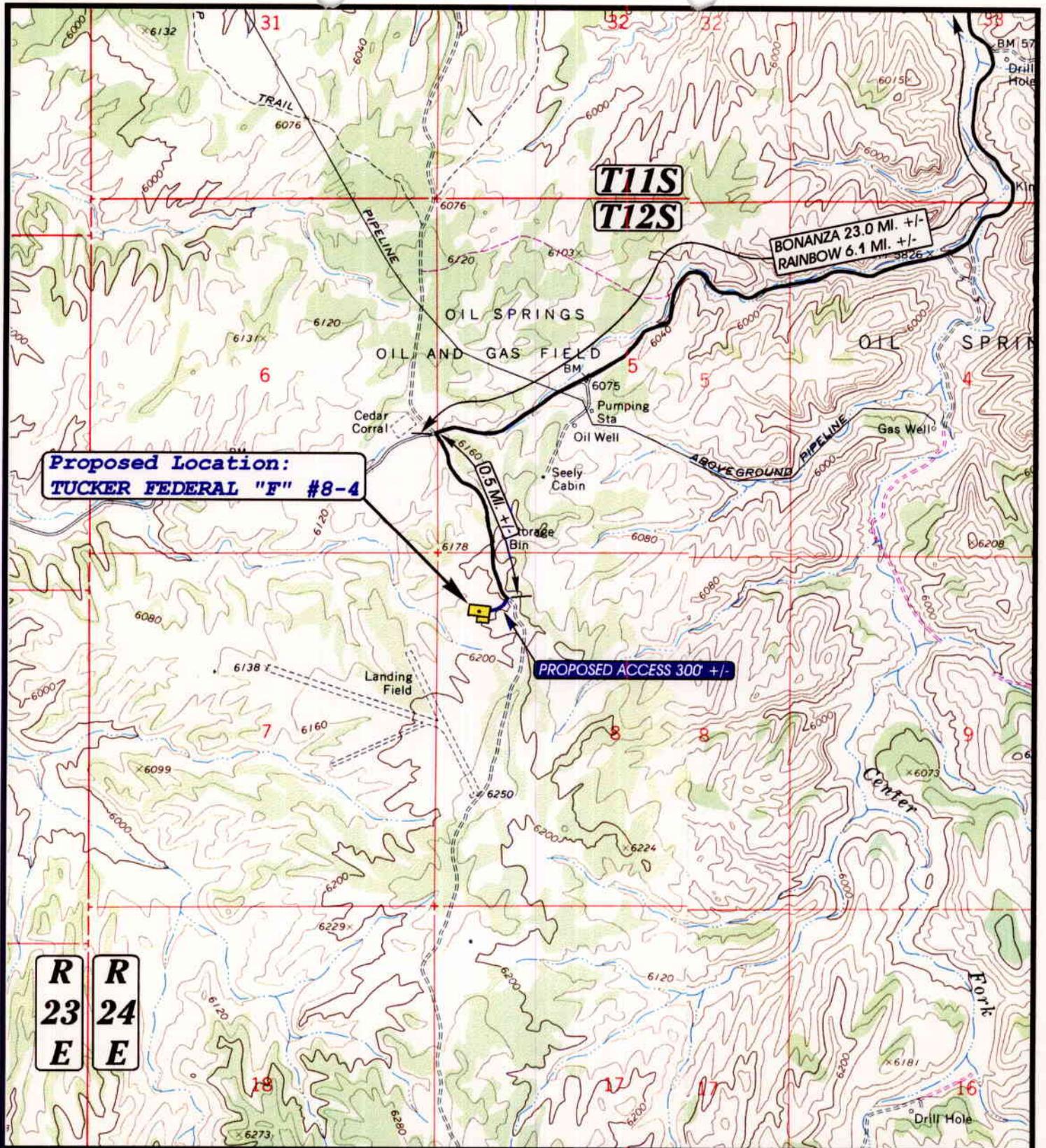
**TOPOGRAPHIC  
MAP "A"**

DATE: 2-22-97  
Drawn by: J.L.G.



**FREEDOM ENERGY, INC.**

TUCKER FEDERAL "F" #8-4  
SECTION 8, T12S, R24E, S.L.B.&M.  
855' FNL 639' FWL



**Proposed Location:  
TUCKER FEDERAL "F" #8-4**

**PROPOSED ACCESS 300 +/-**

**R  
23  
E**   **R  
24  
E**

**TOPOGRAPHIC  
MAP "B"**

DATE: 2-22-97  
Drawn by: J.L.G.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

**FREEDOM ENERGY, INC.**

**TUCKER FEDERAL "F" #8-4  
SECTION 8, T12S, R24E, S.L.B.&M.  
855' FNL 639' FWL**



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/01/97

API NO. ASSIGNED: 43-047-32872

WELL NAME: TUCKER FEDERAL F 8-4  
OPERATOR: FREEDOM ENERGY INC. (N3285)

PROPOSED LOCATION:  
NWNW 08 - T12S - R24E  
SURFACE: 0855-FNL-0639-FWL  
BOTTOM: 0855-FNL-0639-FWL  
UINTAH COUNTY  
OIL SPRINGS FIELD (635)

LEASE TYPE: FED  
LEASE NUMBER: UTU - 70239

PROPOSED PRODUCING FORMATION: MVRD

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

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal [ State [] Fee []  
(Number UT 1030)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit  
(Number 49-1595)
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

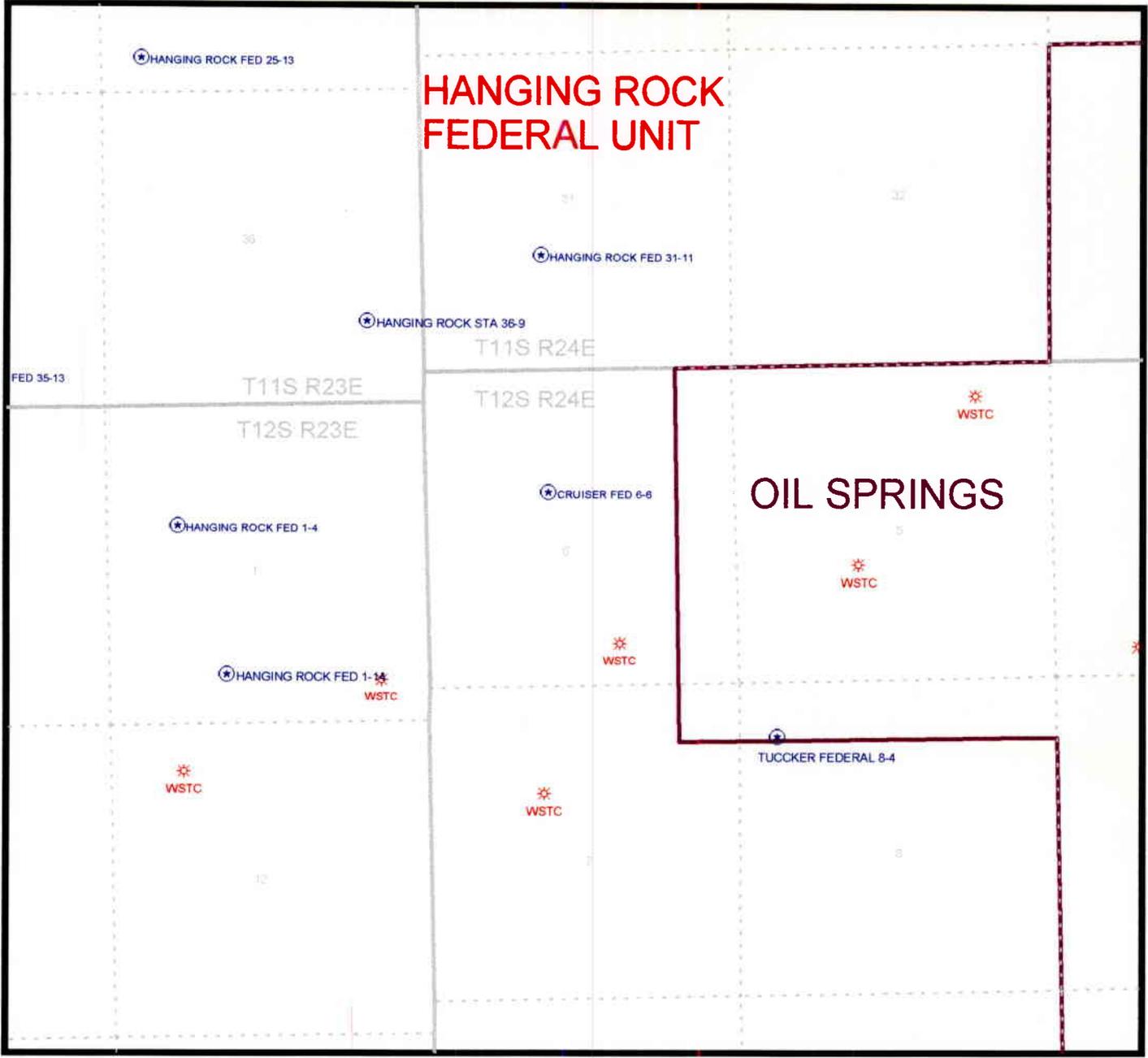
LOCATION AND SITING:

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

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STIPULATIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OPERATOR: FREEDOM ENERGY (N3285)  
FIELD: UNDESIGNATED (002)  
SEC, TWP, RNG: 36,1,8, T11 & 12 S R23 & 24 W  
COUNTY: UINTAH  
UAC: R649-2-3



PREPARED:  
DATE: 2-APR-97



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

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

April 25, 1997

Freedom Energy, Inc.  
1050 17th Street, Suite 710  
Denver, Colorado 80265

Re: Tucker Federal F 8-4 Well, 855' FNL, 639' FWL, NW NW,  
Sec. 8, 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 43-047-32872.

Sincerely,

A handwritten signature in cursive script that reads "Lowell P. Braxton".

Lowell P. Braxton  
Deputy Director

lwp

Enclosures

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

Operator: Freedom Energy, Inc.  
Well Name & Number: Tucker Federal F 8-4  
API Number: 43-047-32872  
Lease: UTU-70239  
Location: NW NW Sec. 8 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 Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

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.

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

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

1a. TYPE OF WORK  
 DRILL                       DEEPEN                       PLUG BACK

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

2. NAME OF OPERATOR  
 Freedom Energy, Inc.

3. ADDRESS OF OPERATOR  
 1050-17th St., Suite #710, Denver, Co 80265      303-592-3022

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 855' FNL, 639' FWL, NW1/4, NW1/4, Sec. 8, T12S, R24E  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 24.7 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)      639'

16. NO. OF ACRES IN LEASE  
 10,092.71

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

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

19. PROPOSED DEPTH  
 4900

20. ROTARY OR CABLE TOOLS  
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6186'

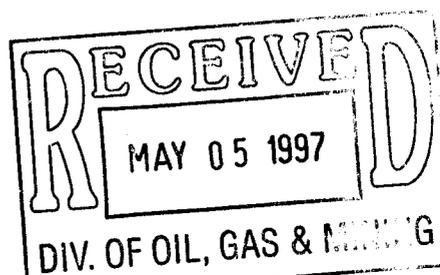
22. APPROX. DATE WORK WILL START\*  
 March 15, 1997

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	17	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. WILLIAM A. RYAN PETROLEUM ENGINEER      March 25, 1997  
 SIGNED William A Ryan      TITLE \_\_\_\_\_      DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. 43-047-32872      APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature]      ACTING TITLE Assistant Field Manager      DATE APR 25 1997  
 CONDITIONS OF APPROVAL, IF ANY: Mineral Resources

**CONDITIONS OF APPROVAL ATTACHED**

\*See Instructions On Reverse Side

DOG M

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

Company/Operator: Freedom Energy, Inc.

Well Name & Number: Tucker Federal F 8-4

API Number: 43-047-32872

Lease Number: U - 70239

Location: NWNW Sec. 08 T.12S R. 24E

**NOTIFICATION REQUIREMENTS**

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

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

### A. DRILLING PROGRAM

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

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

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

#### 2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale zone, identified at 1,016 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. .Coring, Logging and Testing Program

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

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

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

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

6. Notifications of Operations

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

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

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

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

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

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) 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 3162.7-4.

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 onlease or off-lease will have prior written approval from the AO.

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

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

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

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

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

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

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

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

Ed Forsman (801) 789-7077  
Petroleum Engineer

Wayne P. Bankert (801) 789-4170  
Petroleum Engineer

Jerry Kenczka (801) 789-1190  
Petroleum Engineer

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

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

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

-All permanent (on site for more than six months or longer) structures constructed or installed will be painted a juniper green color instead of desert brown as mentioned in the APD.

-A sign should be installed at the junction of the short well access road stating that the road is a well service road and ends in 0.1 mile. The sign can be a simple carsonite post type sign.

-Because the area is critical big game winter range, no construction will be allowed between January 1 and March 1.

-After well completion, the area not needed for production, should be recontoured and reseeded in the fall with the following mix:

Wyoming Big Sagebrush	2 lbs./acre
Winterfat	2 lbs./acre
Fourwing Saltbrush	4 lbs./acre
Western Wheatgrass	<u>4 lbs./acre</u>
Total	12 lbs./acre

-To discourage vehicle travel from the location to the west, the topsoil pile should be extended along the entire west end of the location.

-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.).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

**CONFIDENTIAL**

Name of Company: FREEDOM ENERGY

Well Name: TUCKER FEDERAL F 8-4

Api No. 43-047-32872

Section: 8 Township: 12S Range: 24E County: UINTAH

Drilling Contractor NABORS

Rig # 908

SPUDDED:

Date 5/11/97

Time \_\_\_\_\_

How ROTARY

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

Reported by D. HACKFORD

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

Date: 5/12/97 Signed: JLT

✓

UNIT 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-70239

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

TUCKER FEDERAL F 8-4

9. API Well No.

43-047-32872

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

CONFIDENTIAL

2. Name of Operator

FREEDOM ENERGY, INC.

3. Address and Telephone No.

1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022

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

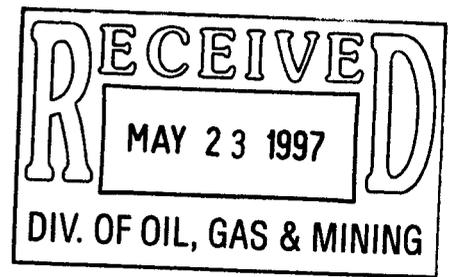
855' FNL, 639' FWL, NW/NW SEC. 8-T12S-R24E

12. CHECK 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"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>DRLG. REPORT</u>
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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.)\*

ENCLOSED: DRILLING REPORT



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

Signed Paul Franks

Title Vice-President

Date 05-19-97

(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

**FREEDOM ENERGY, INC.**

**TUCKER FEDERAL F 8-4  
855' FNL, 639' FWL  
NW/NW SEC.8-T12S-R24E  
UINTAH COUNTY, UTAH**

**API # 43-047-32872  
LEASE # UTU-70239  
GL: 6186'  
KB: 6198'**

**DIRECTIONS:** SOUTH OF VERNAL ON HWY 45, 40 MILES TO BLM (END OF PAVEMENT SIGN) 0 MILE MARKER. TURN LEFT, 3.8 MILES TO "Y" IN ROAD, BLM (ATCHEE RIDGE, RAINBOW SIGN), RIGHT 8.2 MILES TO "Y" IN ROAD. BLM ( ASPHALT DRAW ALLOTMENT SIGN). LEFT .5 MILES TO "Y" IN ROAD. BLM (RAINBOW, KINGS WELL SIGN), RIGHT 6.8 MILES, LEFT .5 MILES, RIGHT INTO LOCATION.

05-02-97 MIRU Stubbs and Stubbs. Build location.

05-06-97 MIRU Bill Jr. Rat Hole Drlg. Drill 310' 12-1/4" hole. Run casing. 7 jts. 9-5/8", 36#, J-55, STC, landed @ 307'G.L. Guide shoe on bottom of first jt. Insert float on top with 1 centralizer per jt. MIRU B.J. Services. Cement as follows. Pump 20 bbls. gel. ahead. Cement with 165 sks. class G, 2% CaCL, 1/4#/sk. cello-flakes. Yield- 1.14 cu.ft./sk. Mixed @ 15.8# per gal. Cement returns with 17 bbls. to displace. Float held.

05-11-97 MIRU Nabors rig 908. Test BOP. PU d.c.s. Tag cement @ 243. Drill cement and shoe. Bit #1: 7-7/8", Reed, HP53A, 15-15-16, In- 306'.

05-12-97 DRLG. @ 1990'. 1684' in 20.25 hrs. RPM-60/100, WOB- 30/35m, PP- 1000 psi., Drlg. with water. St. Wt.- 70m. BHA: bit, m.m., 18 d.c.s.- 560'. Surveys: 590'- 3/4 deg. 1040'- 1 deg. 1538'- 3/4 deg. Drlg.- 20.25, Surveys- 1, RS- .75, NU- 1, Cumm. Drlg.- 20.25

05-13-97 DRLG. @ 3020'. 1030' in 23 hrs. RPM- 60/100, WOB- 30/35m, PP- 900/1200, Wt.- 8.8, Visc.- 38, FL- 13, FC-2/32, PH- 9.9, ChL.- 800, Water- 96%, Solids- 4%. Surveys- 2030'- 1-3/4 deg., 2500'- 1-3/4 deg. Drlg.- 23, Surveys- 1, Cumm. Drlg.- 43.25

05-14-97 DRLG. @ 3628'. 608' in 23.5 hrs. RPM- 60/100, WOB- 30/35, PP- 800/1100. Wt.- 8.8, Visc.- 37, FL- 11.5, FC- 2/32, PH- 9.6, Chl- 2800, Water- 95%, Solids- 5%. Surveys- 3500'- 1-3/4 deg. Drlg.- 23.5, Surveys- 1/2. Cumm. Drlg.- 66.75

05-15-97 DRLG. @ 4225'. 597' in 21.75 hrs. RPM- 60/100, WOB-30/35, PP- 750/950. Wt. 9.3, Visc.- 36, FL- 10, FC-2/32, PH-9.8, Chl- 1600, PV-10, YP- 5, Water- 93%, Solids-7%. Surveys: 3500'- 1-3/4 deg., 4000'- 4-3/4 deg. Drlg.- 21.75, Surveys- 1.75, RR- 1. Cumm. Drlg.- 88.5

05-16-97 LDDP. T.D. @ 4388' @ 1:15 p.m. 5-15-97. Circ. 1-1/2 hrs. TOOH. MIRU Schlumberger @ 4:30 p.m. Run Array Induction/GR/SP/ CNL. LTD- 4383'. TIH. Circ. 1 hr. LDDP. Bit #1: 7-7/8", Reed, HP53A, 15,15,16, In- 306', Out- 4388'. 4082' in 94 hrs. Survey: 4356'- 4 deg. Drlg.- 5.5, Trip- 4.5, Survey- .25, Log- 6.25, RR- .75, C&C- 2.5 WOL- 1.25, LDDP- 3. Cumm. Drlg.- 94 hrs.

05-17-97 R.R. LDDP. Run casing. 99jts.- 4-1/2", 11.6#, J-55, 8rd, LTC, New, landed @ 4363' with landing jt. MIRU B.J. Services. Cement. Plug down @ 1:30 p.m. Set. slips. R.R.- 6:30 p.m.

#### **COMPLETION**

05-17-97 LDDP. Run casing. 99jts.- 4-1/2", 11.6#, J-55, 8rd, LTC, new, landed @ 4363'. PBTD- 4319' k.b. Ran guide shoe, float on top of first jt., 15 centralizers every other jt. Circ. 1/2 hr. MIRU B.J. Services. Cement as follows. Pump 20 bbls. H2O ahead. Pump 225 sks. class G, 16% gel, 3% salt, 10#/sk gilsonite. Yield- 3.92 cu.ft./sk. Pump 300 sks. class G, 10% gypsum, .4% FL-25, .2% R-3, 10% salt. Yield- 1.53 cu.ft./sk. Disp. with 67 bbls. 2% cla-treat. Bump plug to 1600 psi. @ 1:45 p.m. Good cement returns to surface. Float held. Set slips. R.R. 6:30 p.m.

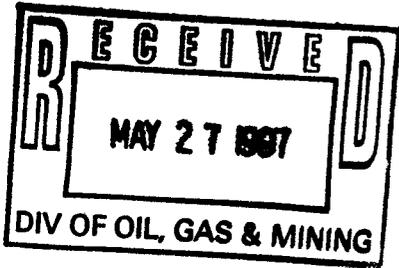
OPERATOR FREEDOM ENERGY, INC.  
 ADDRESS 1050 17TH. ST. STE. 710  
DENVER, CO. 80265

OPERATOR ACCT. NO. N 3285

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12125	43-047-32872	TUCKER FEDERAL F 8-4	NW/NW	8	12S	24E	UINTAH	5-6-97	5-6-97
WELL 1 COMMENTS: Entity added 5-28-97. <i>Lee</i> (Outside Boundary of Hanging Rock Unit)											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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



Paul Franks  
 Signature  
Vice President  
 Title  
5-19-97  
 Date  
303-592-3022  
 Phone No.



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.  
*U-TU-70239*

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

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

8. Well Name and No.  
*Tucker Federal F 8-4*

9. API Well No.  
*43-047-32872*

10. Field and Pool, or Exploratory Area  
*Wildcat*

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

**CONFIDENTIAL**

2. Name of Operator

*FREEDOM ENERGY, INC.*

3. Address and Telephone No.

*1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022*

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

*855 FNL, 639' FWL, NW/NW SEC.8-T12S-R24E.*

12. CHECK 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Test Wasatch</u> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

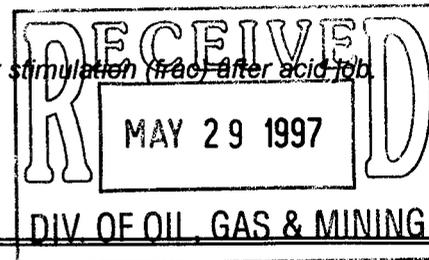
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

*RUN CBL/VDL/GR FROM T.D. TO SURFACE. PERF. AND TEST THE FOLLOWING ZONES.*

*Perf Wasatch; 3757'-3775'-18'-4 s.p.f.; 3719'-3726'-7'-4 s.p.f.; 3710'-3716'-6'-4 s.p.f.*

*Each zone will be tested individually with a R.B.P. and Packer. If zone produces water the formation will be isolated with a CIBP or cemented off.*

*Possible break down with 500 gal. 7-1/2% HCL with additives. Will decide on further stimulation (frac) after acid job.*



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

Signed *[Signature]*  
(This space for Federal or State office use)

Title President

Date 05/23/97

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

Title \_\_\_\_\_

Date \_\_\_\_\_

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

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-70239*

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

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

8. Well Name and No.  
*Tucker Federal F 8-4*

9. API Well No.  
*43-047-32872*

10. Field and Pool, or Exploratory Area  
*Wildcat*

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

**CONFIDENTIAL**

2. Name of Operator  
*FREEDOM ENERGY, INC.*

3. Address and Telephone No.  
*1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
*855 FNL, 639' FWL, NW/NW SEC.8-T12S-R24E.*

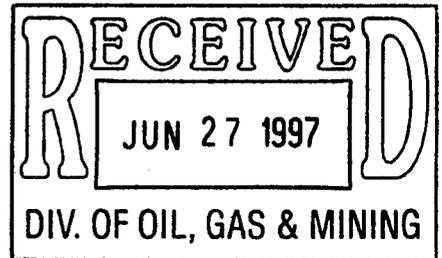
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TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment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

(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.)\*  
*WELL WAS TURNED DOWN LINE @ 4:30 P.M. 06-25-97 ON A 26/64" CHOKE.*

**CONFIDENTIAL**



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

Signed *Paul Franka*

Title VICE-PRESIDENT

Date 06/25/97

(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

(See other instructions on reverse side)

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

LEASE DESIGNATION AND SERIAL NO. UTU-70239

IF INDIAN ALLOTTEE OR TRIBE NAME N/A

UNIT AGREEMENT NAME N/A

FARM OR LEASE NAME, WELL NO. TUCKER FEDERAL F

API WELL NO. 8-4

FIELD AND POOL OR WILDCAT WILDCAT

SEC. T. R. M. OR BLOCK AND SURVEY OR AREA SEC. 8-T12S-R24E

COUNTY OR PARISH UINTAH

STATE UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK OIL WELL [X] GAS WELL [ ] DRY [ ] Other [ ]
1b. TYPE OF WELL NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other [ ]

NAME OF OPERATOR FREEDOM ENERGY, INC.

ADDRESS AND TELEPHONE NO 1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022

LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.) At Surface 855' FNL, 639' FWL, NW/NW SEC. 8, T12S-R24E

CONFIDENTIAL

At total depth SAME PERMIT NO. 43-047-32872 DATE ISSUED 4-25-97

15 DATE SPUDDED 5-6-97 16 DATE T.D. REACHED 5-15-97 17 DATE COMPL. (Ready to prod.) 6-3-97 18 ELEVATIONS (DF, RKB, RT, GR, ETC.) 6198' RKB 19 ELEV. CASINGHEAD 6186' G.L.

20 TOTAL DEPTH, MD & TVD 4383' MD TV 4319' MD 4319' TVD 21 PLUG, BACK T.D., MD & TVD TD 4319' MD 22 IF MULTIPLE COMPL. HOW MANY\* 3 23 INTERVALS DRILLED BY 10-4383' 24 PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* 3710-3716' TVD 3719-3726' TVD 3757-3775' TVD WSTC

25 WAS DIRECTIONAL SURVEY MADE YES 26 TYPE ELECTRIC AND OTHER LOGS RUN ARRAY INDUCTION/CNDL/GR/SP 27 WAS WELL CORED NO

Table with 6 columns: CASING SIZE/GRADE, WEIGHT, LB/FT, DEPTH SET (MD), HOLE SIZE, TOP OF CEMENT, CEMENTING RECORD, AMOUNT PULLED. Rows include 9-5/8" J-55 and 4-1/2" J-55.

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows include N/A.

Table with 3 columns: INTERVAL, SIZE, NUMBER. Rows include 3710-3716', 3719-3726', and 3757-3718'.

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Row includes N/A.

33.\* PRODUCTION DATE FIRST PRODUCTION SHUT IN PRODUCTION METHOD FLOWING WELL STATUS (Producing or shut-in) SHUT IN

DATE OF TEST 6-3-97 HOURS TESTED CHOKESIZE TIGHT HOLE PROD. FOR TEST PERIOD OIL-BBLS. GAS-MCF. WATER-BBL. GAS-OIL RATIO #DIV/0!

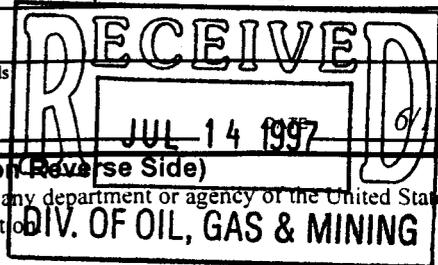
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED TEST WITNESSED BY PAUL FRANKS

35 LIST OF ATTACHMENTS CBLVDLGR EXPIRED ON 7.5.98

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Paul Franks TITLE VICE-PRESIDENT RECEIVED JUL 14 1997

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

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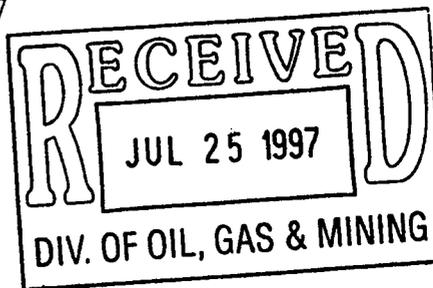
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS			
				NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River Wasatch Mesaverde	Surface 2520' 4128'	2520' 4128' 4383' TD	Interbedded shale, sandstone, and limestone Interbedded shale, and sandstone Interbedded shale, sandstone, and coal	Uieland Butte	2429'		

CONFIDENTIAL



JULY 23, 1997



Ms. Vicky Dyson  
Division of Oil, Gas, and Mining  
1594 West North Temple, Ste. 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Hanging Rock Fed. I 1-14, API # 43-047-32871 and Tucker Fed. F 8-4, API # 43-047-32872

Dear Vicky,

Enclosed are the **Array Induction/CNDL/GR/SP** logs for the above mentioned wells.  
If you need any other information please call.

Sincerely,

Paul Franks  
Vice-President

**CONFIDENTIAL**

UNIT 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.  
*U-57455*

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

7. If Unit or CA, Agreement Designation

*Hanging Rock*

8. Well Name and No.

*Hanging Rock I 1-14*

9. API Well No.

*43-047-32871*

10. Field and Pool, or Exploratory Area

*Wildcat*

11. County or Parish, State

*Uintah County, Utah*

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

**CONFIDENTIAL**

2. Name of Operator

*FREEDOM ENERGY, INC.*

3. Address and Telephone No.

*1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022*

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

*845' FSL, 1950' FWL, SE/SW SEC. 1-T12S-R23E*

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

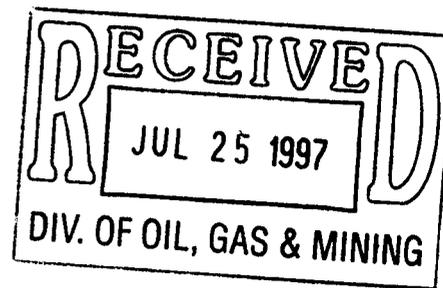
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other GAS ANALYSIS & METER CALIB.
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(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.)\*

*ENCLOSED: GAS ANALYSIS AND METER CALIBRATION*

**CONFIDENTIAL**



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

Signed *Paul Franko* Title *Vice-President* Date *07/23/97*

(This space for Federal or State office use)

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

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

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**\*See Instructions on Reverse Side**

### ORIFICE METER TEST REPORT

CO. Rosewood Resources DATE 8-17-97 P.M.  
 GAS FR. Rosewood FED LEASE \_\_\_\_\_  
 GAS TO Rosewood STA. NO. 1-0014  
 WELL NAME Hanging Rock I-174 LGL/DESC \_\_\_\_\_  
 CTY Utah STATE Utah FIELD Tree Stem

### ORIFICE METER

Make & No. Barton 371630 Model: 202E WP: 2500 Mercury  Bellows   
 Range: Diff. 100" Static 1000" Cycle: 16-Day Static Set: Gauge  Absolute   
 Pen Arc OK Time Lag @ Zero 4 Hrs Chart Time \_\_\_\_\_ Correct Time \_\_\_\_\_  
 Friction: Free-Yes  No  Leaks: Yes  No  Repairs: Yes  No  Zero: W.P. \_\_\_\_\_ A.P. 12.3  
 Meter Recording Found: Diff: \_\_\_\_\_ Static: \_\_\_\_\_ Left: Diff \_\_\_\_\_ Static \_\_\_\_\_  
 While Testing: Gas was passing Yes  No  Flow Rate Changed: Yes  No

### STATIC TEST

5.85      5.85

	Found			Left		
TG or DW	988	330	0	0	<u>SAME</u>	
GA. or AD	1000.3	342.3	12.3			

Corrected Chart Reading  
From: \_\_\_\_\_ Rts. To: \_\_\_\_\_ Rts.

### DIFFERENTIAL TEST (Include Test at Flow Rate)

	Found					Left				
Diff-Up	0	16	36	64	100					
WC PK	0	16	36	64	100	<u>SAME</u>				
Diff-DN	81	49	25	9	0					
WC PK	81	49	25	9	0					

Corrected Chart Reading  
From: \_\_\_\_\_ Rts. To: \_\_\_\_\_ Rts.

### METER TUBE

U.S.I.D. 3.068 Unlevel  Pitted  OK   
 Fitting: Sr.  Jr.  Taps: Fringe  Pipe

### THERMOMETER

Make & No. Same Range: 0-150  
 Ind. or Rec-Test \_\_\_\_\_ ° Found \_\_\_\_\_ ° Left \_\_\_\_\_ °

### DEW POINT

Dew Point Temp \_\_\_\_\_ ° F. Test Psig: \_\_\_\_\_  
 Water Content \_\_\_\_\_ Lbs/MMCF \_\_\_\_\_  
 Meter Diff. \_\_\_\_\_ Ins. Psig. \_\_\_\_\_  
 BTU @ \_\_\_\_\_ PSIA & \_\_\_\_\_ F Wet-Dry

### ORIFICE PLATE

I.D. 1.500 Type universal Seal: Good  Bad   
 Surf. Clean: Yes  No  U.S. Edge: Sharp Yes  No   
 Centered: Yes  No  Warped: Sharp Yes  No

Remarks: First Delivery

Company: L.M.P.

Tester: D. White

Tester-Witness: Danny Williams

ORIFICE PLATE CHANGE

OUT \_\_\_\_\_ X \_\_\_\_\_

IN \_\_\_\_\_ X \_\_\_\_\_

CHART CHANGED Yes  No

TIME OF CHANGE: \_\_\_\_\_

GAS GRAVITY

RANAREX

### ORIFICE CONSTANT

BASIC ORIFICE FLOW	F O		5
REV. NOLDS NUMBER	F I		4
SUPER COMPRESSIBILITY	F PV		
PRESS OS	F P B		3
FLOW TEMP ° F	F T I		
SPECI GRAV	F G		2
SQ. RT. CHART FACTOR	C S		
1 HR. COEFF			1
24 HR. COEFF SCF/D			
COEFF MCF/D			0

**ANALYTICAL SERVICES**  
 RT # 2 P.O. BOX 2809  
 ROOSEVELT, UTAH 84066

CERTIFICATE OF ANALYSTS  
 APPROVED BY GC

REPORT DATE: 6-28-97 LAB NUMBER: 97062604

COMPANY: ROSEWOOD RESOURCES

LOCATION:

DATE	TIME	SAMPLE PRES (PSI)	TEMP (DEG F)	SOURCE
				FREEDOM 1-14
NAME		MOLE %	GPM	VOLUME %
		0.324		
02		0.106		
METHANE		93.815		
CO2		0.026		
ETHANE		3.368		
PROPANE		1.151	0.317	42.729
ISOBUTANE		0.277	0.070	12.201
NBUTANE		0.416	0.131	17.666
I-PENTANE		0.123	0.045	6.038
NPENTANE		0.076	0.027	3.705
HEXANES +		0.319	0.131	17.662
TOTALS		100	.7410839	100

BTU PER CU.FT. (30 IN. 60 F. DRY) = 1087  
 BTU PER CU.FT. (30 IN. 60 F. SAT) = 1068  
 CALCULATED SPECIFIC GRAVITY OF GAS = 0.6062  
 COMPRESSIBILITY (Z) FACTOR = 0.9977

DATE	RUN #	ANALYSTS CYLINDER #	SAMPLER	ANALYST
6-26-97	4	MCR 101		GWP

OTHER INFO :

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

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
*UTU-70239*

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

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

8. Well Name and No.  
*Tucker Federal F 8-4*

9. API Well No.  
*43-047-32872*

10. Field and Pool, or Exploratory Area  
*Wildcat*

11. County or Parish, State

*Uintah County, Utah*

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

**CONFIDENTIAL**

2. Name of Operator

*FREEDOM ENERGY, INC.*

3. Address and Telephone No.

*1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022*

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

*855 FNL, 639' FWL, NW/NW SEC.8-T12S-R24E.*

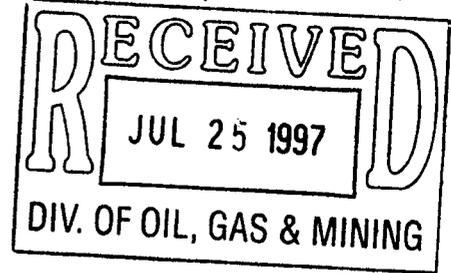
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TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment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

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

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*ENCLOSED: GAS ANALYSIS*



**CONFIDENTIAL**

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

Signed *Paul Franko*

Title *VICE-PRESIDENT*

Date *07/23/97*

(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**

### ANALYTICAL SERVICES

RT # 2 P.O. BOX 2809  
ROOSEVELT, UTAH 84066

#### CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 7-1-97

LAR NUMBER: 97070103

COMPANY: FREEDOM ENERGY

LOCATION:

DATE	TIME	SAMPLE PRES(PSI)	TEMP(DEG F)	SOURCE
6-29-97				TUCKER 8-4
NAME		MOLE %	GPM	VOLUME %
N2		0.156		
O2		0.030		
METHANE		96.500		
CO2		0.307		
ETHANE		1.952		
PROPANE		0.290	0.000	22.250
ISOBUTANE		0.254	0.093	23.226
NRUTANE		0.067	0.021	5.067
I-PENTANE		0.097	0.035	9.066
NPENTANE		0.000	0.000	0.000
HEXANES +		0.339	0.139	39.789
TOTALS		100	.3501435	100

BTU PER CU.FT. (30 IN. 60 F. DRY) = 1052

BTU PER CU.FT. (30 IN. 60 F. SAT) = 1033

CALCULATED SPECIFIC GRAVITY OF GAS = 0.5857

COMPRESSIBILITY (Z) FACTOR = 0.9979

DATE	RUN #	ANALYSIS CYLINDER #	SAMPLER	ANALYST
				GWP

OTHER INFO :

UNIT 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-70239*

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

7. If Unit or CA, Agreement Designation

*N/A*

8. Well Name and No.

*TUCKER FEDERAL F 8-4*

9. API Well No.

*43-047-32872*

10. Field and Pool, or Exploratory Area

*Wildcat*

11. County or Parish, State

*Uintah County, Utah*

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

**CONFIDENTIAL**

2. Name of Operator

*FREEDOM ENERGY, INC.*

3. Address and Telephone No.

*1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022*

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

*855' FNL, 639' FWL, NW/NW SEC. 8-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 INSTALL 2-3/8" TUBING  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

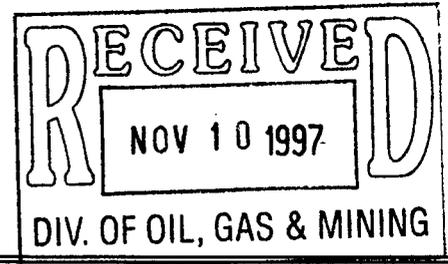
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

*INSTALL 5000M FLANGED WELLHEAD. RUN 2-3/8" TUBING TO A DEPTH OF 3750' K.B.*

*WORK TO BE DONE AROUND 11 20-97*

**CONFIDENTIAL**



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

Signed *Paul Thoms*

Title *Vice-President*

Date *11/05/97*

(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**

TRANSACTION REPORT

P. 01

DEC-18-97 THU 03:30 PM

SEND (M)

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
DEC-18	03:29 PM	5318468	45"	1	SEND	( M) OK	037	

TOTAL 45S PAGES: 1

Dec-17-97 01:06P Freedom Energy, Inc. 303-592-2988

P. 02



December 17, 1997

Bureau of Land Management  
 324 South State Street  
 Salt Lake City, Utah 84111

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

Re: Release and Waiver of Confidentiality

Gentlemen:

Please be advised that Brent A. Bohman and other members of the law firm of Pruitt, Gushec & Bachtell are hereby authorized to review and copy any records in your possession pertaining to Freedom Energy, Inc.'s interests within Township 11 South, Ranges 22, 23, and 24 East, and Township 12 South, Ranges 23 and 24 East, in Uintah County. For purposes of this release and waiver of confidentiality, an executed facsimile copy of this letter should be



December 17, 1997

Bureau of Land Management  
324 South State Street  
Salt Lake City, Utah 84111

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

Re: Release and Waiver of Confidentiality

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Should you have any questions or concerns, please do not hesitate to contact me at (303)592-3022, ext. 303.

Very truly yours,

FREEDOM ENERGY, INC.

*Paul Franks*

Paul Franks  
Vice President

STATE OF COLORADO )  
 ) : ss.  
COUNTY OF Denver )

On the 17<sup>th</sup> day of December, 1997, personally appeared before me, Paul Franks, and after being by me duly sworn did say that he is the Vice President of Freedom Energy, Inc. and that said instrument was signed on behalf of said corporation by authority of its by-laws and said Paul Franks duly acknowledged to me that said corporation executed the same.



*Clayton F. Chessman*  
Notary Public  
Residing at: Denver, CO

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

FREEDOM ENERGY INC  
1050 17TH ST STE 710  
DENVER CO 80265

UTAH ACCOUNT NUMBER: N3285

REPORT PERIOD (MONTH/YEAR): 12 / 97

AMENDED REPORT  (Highlight Changes)

Well Name API Number    Entity    Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
HANGING ROCK FEDERAL 24-13 4304732603 11723 11S 23E 24	WSTC			408	Hanging Rock Unit	
THIMBLE ROCK FEDERAL 23-15 4304732604 11759 11S 24E 23	MVRD			61	Thimble Rock Unit	
HANGING ROCK FEDERAL I 1-16 4304732679 11889 12S 23E 1	WSTC			455	Hanging Rock Unit	
HANGING ROCK FEDERAL I 12-4 4304732748 11889 12S 23E 12	WSTC			455	"	
HANGING ROCK FEDERAL F 7-6 4304732751 11889 12S 24E 7	WSTC			426	"	
HANGING ROCK FEDERAL I 1-14 4304732871 11889 12S 23E 1	WSTC			455	"	
Y FEDERAL F 6-15 4304732757 12037 12S 24E 6	WSTC			424		
CENTER FORK F 17-4 4304732750 12038 12S 24E 17	WSMVD			206		
TUCKER FEDERAL F 8-4 4304732872 12125 12S 24E 8	WSTC			239		
Tucker Federal F 8-2 4304732993 94999 12S 24E 8	DPL			239		
<b>TOTALS</b>						

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

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-70239*

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

7. If Unit or CA, Agreement Designation

*N/A*

8. Well Name and No.

*TUCKER FEDERAL F 8-4*

9. API Well No.

*43-047-32872*

10. Field and Pool, or Exploratory Area

*Wildcat*

11. County or Parish, State

*Uintah County, Utah*

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

*FREEDOM ENERGY, INC.*

3. Address and Telephone No.

*1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022*

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

*855' FNL, 639' FWL, NW/NW SEC.8-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

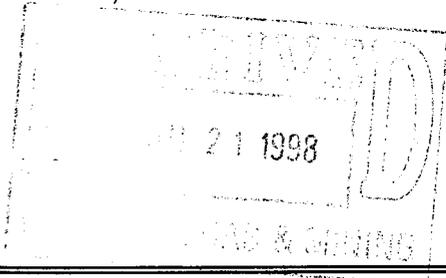
TYPE OF ACTION

- Abandonment     Change of Plans  
 Recompletion     New Construction  
 Plugging Back     Non-Routine Fracturing  
 Casing Repair     Water Shut-Off  
 Altering Casing     Conversion to Injection  
 Other CHANGE OF OPERATOR     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 be advised that Rosewood Resources, Inc., Ste. 500, 100 Crescent Court, Dallas, Texas, 75201, is considered to be the operator of the Tucker Federal F 8-4, NW/NW-Sec.8-T12S-R24E; Lease #UTU-70239, Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Rosewood Resources, Inc. Bond # UT-0627*



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

Signed *Paul Franks* Title *Vice-President* Date *01/01/98*

(This space for Federal or State office use)

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

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**\*See Instructions on Reverse Side**





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (435) 781-4400  
Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3  
UT08300

March 19, 1998

Rosewood Resources, Inc.  
Attn: Lucy Nemeč  
P O Box 1668  
Vernal UT 84078

Re: Well No. Tucker Federal F 8-4  
SWNW, Sec. 8, T12S, R24E  
Lease U-70239  
Uintah County, Utah

Dear Lucy:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Rosewood Resources, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. **MT0627**, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II  
Assistant Field Manager  
Minerals Resources

cc: Freedom Energy Inc.  
Division of Oil, Gas & Mining  
Kidd Family Partnership  
Security Energy Co.  
St Anselm Exploration Co.

# OPERATOR CHANGE WORKSHEET

1-LEC ✓	6-LEC ✓
2-GLH ✓	7-KAS ✓
3-DTS ✓	8-ST ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator             Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 1-1-98

TO: (new operator)	<u>ROSEWOOD RESOURCES INC</u>	FROM: (old operator)	<u>FREEDOM ENERGY INC</u>
(address)	<u>100 CRESCENT COURT #500</u>	(address)	<u>1050 17TH ST STE 710</u>
	<u>DALLAS TX 75201</u>		<u>DENVER CO 80265</u>
Phone:	<u>(214)871-5718</u>	Phone:	<u>(303)592-3022</u>
Account no.	<u>N7510</u>	Account no.	<u>N3285</u>

WELL(S) attach additional page if needed:

Name:	<u>TOBY FED F 6-15/WSTC</u>	API:	<u>43-047-32757</u>	Entity:	<u>12037</u>	S	<u>6</u>	T	<u>12S</u>	R	<u>24E</u>	Lease:	<u>U08424A</u>
Name:	<u>CENTER FORK F 17-4/WS</u>	API:	<u>43-047-32750</u>	Entity:	<u>12038</u>	S	<u>17</u>	T	<u>12S</u>	R	<u>24E</u>	Lease:	<u>UTU75206</u>
Name:	<u>TUCKER FED F 8-4/WSTC</u>	API:	<u>43-047-32872</u>	Entity:	<u>12125</u>	S	<u>8</u>	T	<u>12S</u>	R	<u>24E</u>	Lease:	<u>UTU70239</u>
Name:	<u>TUCKER FED F 8-2/DRL</u>	API:	<u>43-047-32993</u>	Entity:	<u>99999</u>	S	<u>8</u>	T	<u>12S</u>	R	<u>24E</u>	Lease:	<u>UTU70239</u>
Name:	_____	API:	_____	Entity:	_____	S	_____	T	_____	R	_____	Lease:	_____
Name:	_____	API:	_____	Entity:	_____	S	_____	T	_____	R	_____	Lease:	_____
Name:	_____	API:	_____	Entity:	_____	S	_____	T	_____	R	_____	Lease:	_____

## OPERATOR CHANGE DOCUMENTATION

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 1-21-98)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Req 1-28-98) (Rec'd 3-9-98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Yec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Yec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(3-24-98)*
- Yec 6. **Cardex** file has been updated for each well listed above. *(3-24-98)*
- Yec 7. Well **file labels** have been updated for each well listed above. *(3-24-98)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(3-24-98)*
- Yec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Y* *KE* 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A* *Y* *KE* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A* *Y* *KE* 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- \_\_ 2. A copy of this form has been placed in the new and former operator's bond files.
- \_\_ 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A* *Y* *KE* 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A* *Y* *KE* 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_\_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- Y* 1. All attachments to this form have been microfilmed. Today's date: 8.16.98.

**FILING**

- \_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

980324 Bfm/Vernal Apr. 3-19-98.  
980410 Unable to get doc. for 8-2 fr. Freedom Energy.



**RECEIVED**  
 FEB 17 1999  
 FORM 3160 (July 1992)

**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-70239**

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

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

1a. TYPE OF WORK  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL  
 NEW WELL  WORK OVER  REFIN  PLUG BACK  DEEP RESVR.  Other \_\_\_\_\_

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A

7. UNIT AGREEMENT NAME  
 N/A

8. FARM OR LEASE NAME, WELL NO.  
**TUCKER FEDERAL F 8-4**

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

9. API WELL NO.  
**43-047-32872**

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

10. FIELD AND POOL OR WILDCAT  
**WILDCAT**

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
 At Surface  
**855' FNL, 639' FWL, NW/NW SEC. 8 T12S, R24E**  
 At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC. 8, T12S, R24E**  
**Block & Survey: SLB&M**

At total depth  
 14. PERMIT NO. \_\_\_\_\_ DATE ISSUED **4/25/97**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

15. DATE SPUNDED **5/6/97** 16. DATE T.D. REACHED **5/15/97** 17. DATE COMPL. (Ready to prod.) **6/3/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6186' GL**

19. ELEV. CASINGHEAD  
**6198'KB**

20. TOTAL DEPTH, MD & TVD  
**4383' MD TVD 4319' MD TVD**

21. PLUG, BACK T.D., MD & TVD  
 TD **4319' MD TVD**

22. IF MULTIPLE COMPL., HOW MANY\* **3**

23. INTERVALS DRILLED BY **→** ROTARY TOOLS **0-4383'** CABLE TOOLS **N/A**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**3710' - 3726' TVD**

25. WAS DIRECTIONAL SURVEY MADE  
**YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**AI, CNDL/GR/SP**

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#	307' GL	12-1/4"	SURFACE 165 SKS GLASS "G"	N/A
4 1/2" J-55	11.6#	4363' RKB	7-7/8"	SURFACE 525 SKS CLASS "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3748'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
3710'-3716'	0.5	24
3719' - 3726'	0.5	28
3757' - 75'	0.5	72

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION 5225-80' FRAC 94,300# 20/40 SAND

DATE FIRST PRODUCTION <b>6/25/97</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>6/3/97</b>	HOURS TESTED <b>24</b>	CHOKE SIZE <b>→</b>
FLOW. TUBING PRESS.	CASING PRESSURE <b>400</b>	CALCULATED 24-HOUR RATE <b>→</b>
	OIL-BBL. <b>0</b>	GAS-MCF. <b>5800</b>
	WATER-BBL. <b>0</b>	OIL GRAVITY-API (CORR.) <b>N/A</b>

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

TEST WITNESSED BY  
**Paul Franks**

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 Nemes *Lucy Nemes* TITLE **Administrative Assistant** DATE **2/13/99**

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

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```

02/18/99          D E T A I L   W E L L   D A T A          menu: opt 00
api num:  4304732872      prod zone: WSTC          sec   twnshp   range   qr-qr
entity:   12125 : TUCKER FEDERAL F 8-4           8     12.0 S   24.0 E   NWNW
well name: TUCKER FEDERAL F 8-4
operator: N7510 : ROSEWOOD RESOURCES INC          meridian: S
field:    635   : OIL SPRINGS
confidential flag: confidential expires:          alt addr flag:
          *** application to drill, deepen, or plug back ***
lease number: UTU-70239          lease type: 1          well type:    GW
surface loc:  0855 FNL 0639 FWL   unit name:
prod zone loc: 0855 FNL 0639 FWL   depth:             4900   proposed zone: MURD
elevation:    6186'              apd date:          970425   auth code:   R649-3-2
** completion information **      date recd:         970714   la/pa date:
spud date:    970511              compl date:        970603   total depth: 4383'
producing intervals: 3710-3775'
bottom hole:  0855 FNL 0639 FWL   first prod:        970625   well status:  PGW
24hr oil:     24hr gas:           24hr water:         gas/oil ratio:
          ** well comments:          direction1:         api gravity:
970528 ENTITY ADDED:980324 FR N3285 1-1-98:980706 CONF EXP:

```

```

opt: 21 api: 4304732872 zone:          date(yymm):          enty          acct:

```

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See Attached</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: <b>MCELVAIN OIL &amp; GAS PROPERTIES, INC.</b>		9. API NUMBER:
3. ADDRESS OF OPERATOR: <b>1050 17th Street</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80265</b>		10. FIELD AND POOL, OR WILDCAT:
PHONE NUMBER: <b>(303) 893-0933</b>		
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/1/2002</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

McElvain Oil & Gas Properties, Inc. will take over as operator of the attached wells from Rosewood - effective 5/1/2002.

Bond # RLB0004154

Operator # N2100

**RECEIVED**

APR 29 2002

DIVISION OF  
OIL, GAS AND MINING

Name Gary Taraba

Title vice President Rosewood Resources, Inc

Signature Gary Taraba

Date 4/23/02

NAME (PLEASE PRINT) John D. Steuble

TITLE Engineering Manager Mcelvain O & G Properties

SIGNATURE John D. Steuble

DATE 4/12/02

(This space for State use only)

API #	FED #	POOL #	COUNTY	LEGAL	WELL NAME
43-047-32871	UTU-57455	OIL SPRINGS	UNITAH	1 12S 23E SESW	HANGING ROCK FED I # 1-14 WS
43-047-32855	UTU-57455	OIL SPRINGS	UNITAH	1 12S 23E NWNW	HANGING ROCK I # 1-4 WS
43-047-32679	UTU-57455	OIL SPRINGS	UNITAH	1 12S 23E SESE	HANGING ROCK FED I # 1-16
43-047-33098	UTU-57455	OIL SPRINGS	UNITAH	10 12S 23E NESW	HANGING ROCK I # 10-13 WS
43-047-32935	UTU-57455	OIL SPRINGS	UNITAH	11 12S 23E SENE	HANGING ROCK I # 11-8 (WSMVD)
43-047-32936	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWNE	HANGING ROCK I # 12-2
43-047-33096	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWSW	HANGING ROCK I # 12-12 WS
43-047-33101	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NESE	HANGING ROCK I # 12-9 WS
43-047-32748	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWNW	HANGING ROCK I # 12-4
43-047-33099	UTU-57455	OIL SPRINGS	UNITAH	15 12S 23 E SWNE	HANGING ROCK I # 15-7
43-047-33100	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E NWSE	HANGING ROCK F # 7-10
43-047-32937	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E SENE	HANGING ROCK F # 7-8
43-047-32751	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E SENW	HANGING ROCK F # 7-6
43-047-32872	UTU-70239	OIL SPRINGS	UNITAH	8 12S 24E NWNW	TUCKER FEDERAL F # 8-4
43-047-32993	UTU-70239	OIL SPRINGS	UNITAH	8 12S 24E NWNE	TUCKER FEDERAL F # 8-2
43-047-33132	UTU-73019	BUCK CANYON	UNITAH	5 12S 22E SENW	ROSEWOOD # 5-6
43-047-32604	UTU-66761	ASPHALT WASH	UNITAH	23 11S 24E SESE	THIMBLE ROCK FED # 23-15
43-047-32757	UTU-08424-A	OIL SPRINGS	UNITAH	6 12S 24E SWSE	TOBY FEDERAL F # 6-15
43-047-32840	UTU-65355	BUCK CANYON	UNITAH	19 11S 22E NESE	ROSEWOOD FED # 28-8
43-047-32603	UTU-66408	ROCK HOUSE	UNITAH	24 11S 23E SWSW	HANGING ROCK # 24-13
43-047-32750	UTU-75206	OIL SPRINGS	UNITAH	17 12S 24E NWNW	CENTER FORK FED # 17-4
43-047-33186	UTU-66409	ROCK HOUSE	UNITAH	22 11S 23E SESE	ROSEWOOD FED H # 22-16



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

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

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

June 24, 2002

McElvain Oil & Gas Properties, Inc.  
1050 17<sup>th</sup> Street, Suite 1800  
Denver, Colorado 80265

Re: Well No. Tucker Fed. F 8-4  
NWNW, Sec. 8, T12S, R24E  
Uintah County, Utah  
Lease No. UTU-70239

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, McElvain O&G Properties, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT1268, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Leslie Walker or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Edwin I. Forsman  
Petroleum Engineer

cc: UDOGM – Jim Thompson  
Rosewood Resources  
Best Exploration Inc.  
Morgan Expl. LLC  
T K Production Co.  
Harold B. Holden  
DJ Investment Co. LTD

**RECEIVED**  
JUL 01 2002  
DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

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

Designation of Agent

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **05-01-2002**

<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
ROSEWOOD RESOURCES INC	MCELVAIN OIL & GAS PROPERTIES INC
Address: P O BOX 1668	Address: 1050 17TH STREET, STE 1800
VERNAL, UT 84078	DENVER, CO 80265-1801
Phone: 1-(435)-789-0414	Phone: 1-(303)-893-0933
Account No. N7510	Account No. N2100

**CA No. Unit:**

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ROSEWOOD FEDERAL 28-8	19-11S-22E	43-047-32840	12442	FEDERAL	GW	P
ROSEWOOD FEDERAL H 22-16	22-11S-23E	43-047-33186	12558	FEDERAL	GW	TA
ROSEWOOD 5-6	05-12S-22E	43-047-33132	12450	FEDERAL	GW	P
HANGING ROCK FEDERAL I 1-4	01-12S-23E	43-047-32855	12389	FEDERAL	GW	P
HANGING ROCK FEDERAL I 10-13	10-12S-23E	43-047-33098	12429	FEDERAL	GW	S
HANGING ROCK FEDERAL I 12-12	12-12S-23E	43-047-33096	12427	FEDERAL	GW	S
HANGING ROCK I 12-9	12-12S-23E	43-047-33101	12396	FEDERAL	GW	S
HANGING ROCK I 15-7	15-12S-23E	43-047-33099	12428	FEDERAL	GW	S
TOBY FEDERAL F 6-15	06-12S-24E	43-047-32757	12037	FEDERAL	GW	P
TUCKER FEDERAL F 8-2	08-12S-24E	43-047-32993	12386	FEDERAL	GW	P
<b>TUCKER FEDERAL F 8-4</b>	08-12S-24E	43-047-32872	12125	FEDERAL	GW	P
CENTER FORK FEDERAL 17-4	17-12S-24E	43-047-32750	12038	FEDERAL	GW	S

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/29/2002
  - (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/29/2002
  - The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 07/03/2002
  - Is the new operator registered in the State of Utah: YES Business Number: 5078926-0143
  - If **NO**, the operator was contacted on: N/A
  - (R649-9-2) Waste Management Plan received on: IN PLACE
- 
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 06/18/2002

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**7. Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/18/2002

---

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

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

---

**9. Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject,**

for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 07/05/2002

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/05/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

---

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

1. State well(s) covered by Bond Number: N/A

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

1. Federal well(s) covered by Bond Number: UT 1268

---

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

1. Indian well(s) covered by Bond Number: N/A

---

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

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

---

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

---

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

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**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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-70239

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.  
N/A

2. Name of Operator  
McElvain Oil & Gas Properties, Inc.

8. Well Name and No.  
Hanging Rock Field Central Compression-see well list

3a. Address  
1050 17th Street, Suite 1800, Denver, CO 80265

43-047-32872

9. API Well No.  
Refer to attachment for list of wells

3b. Phone No. (include area code)  
(303) 893-0933

10. Field and Pool or Exploratory Area  
Oil Springs

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Refer to attachment for list of wells

12S 24E 8

11. Country or Parish, State  
Uintah County, Utah

**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 checked="" type="checkbox"/> Other <u>Install pipeline to</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>add 3 wells to existing</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>central compression</u>

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.)

McElvain Oil & Gas Properties, Inc. would like to expand the existing central compression facilities in our Hanging Rock Field by laying approximately ± 3,043 feet of 4" steel pipe line in order to connect 3 additional wells to our current 5 well central compression system. No additional surface disturbance is necessary as the central delivery point meter and compressor are already in place. The 3 additional wells, situated on federal lease # UTU-70239, consist of the Tucker Federal #8-2, Tucker Federal #8-4, and Tucker Federal #8-6 wells. The existing central compression system is currently comprised of the Tucker Federal # 8-12 well, also on federal lease # UTU-70239, and 4 wells on federal lease # UTU-66426 including the Hanging Rock Federal # 7-2, 7-6, 7-8 and 7-10 wells. The new pipe line would lie on cap rock, above ground and adjoin the existing road. A map is attached indicating well spots and the pertinent proposed and existing pipe lines. Also attached is a detailed letter explaining the proposed project and a list wells that will make up the central compression system.

COPY SENT TO OPERATOR

Date: 5/31/07  
Initials: CMO

RECEIVED

MAY 24 2007

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

Name (Printed/Typed)  
Barbara Martin

DIV. OF OIL, GAS & MINING

Title Engineer

Signature

*Barbara Martin*

Date 05/11/2007

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

Approved by

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

Federal Approval Of This  
Date Action Is Necessary

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.

Date 5/27/07  
By: *[Signature]*

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

# McELVAIN OIL & GAS PROPERTIES, INC.

1050 17<sup>TH</sup> STREET  
SUITE 1800

DENVER, COLORADO 80265

BARBARA MARTIN  
ENGINEER  
E-MAIL: [BARBARAM@MCELVAIN.COM](mailto:BARBARAM@MCELVAIN.COM)

TELEPHONE 303/893-0933 EXT. 345  
FAX 303/893-0914

May 11, 2007

McElvain Oil & Gas Properties, Inc. would like to expand our Hanging Rock Field central compression system. Expansion of the system can be accomplished with no additional surface disturbance by laying  $\pm$  3,043 feet of 4" welded, steel pipe line above ground and along an existing road right-of-way. This pipe line is necessary to connect an additional 3 producing wells (Tucker Federal # 8-2, Tucker Federal # 8-4 and Tucker Federal # 8-6) to our existing 5 well central compression system currently servicing our Hanging Rock Federal # 7-2, Hanging Rock Federal # 7-6, Hanging Rock Federal # 7-8, Hanging Rock Federal # 7-10 and the Tucker Federal # 8-12 wells. Please see the attached plat. Expansion of this system will enhance the efficiency of the existing central compressor, spread operating costs from 5 to 8 wells, lower abandonment pressures and increase ultimate gas reserves by providing for greater draw down and a lower productive economic limit. An additional benefit of this proposed expansion would be the release an exiting individual wellhead compressor and the subsequent reduction in area gas emissions by an estimated 6 tons/year.

Miscellaneous notes on this proposed project are as follows

- The required  $\pm$  3,043 feet of new pipe line will not cross any lease lines and will run between the Tucker # 8-4 and Tucker # 8-12 wells in Section 8, T12S-R24E.
- Installation is estimated to take 2 days and can be conducted from the existing road right-of-way. The pipe line will lie above ground and on cap rock. The construction of this line will entail no additional surface disturbance. The pipe line route was surveyed and an on-site review conducted by McElvain's Ivan Sadlier and the BLM's Amy Torres and Holly Villa.
- The existing central compression facility is situated on our Hanging Rock # 7-6 well-pad which is located within the boundaries of our Hanging Rock Unit. The facility includes a 100 horsepower gas compressor and a central delivery point (CDP) meter. The existing facility can easily handle the estimated 600 MCFGD of additional, anticipated gas throughput. No facility upgrade is required.
- Gas sales volumes and associated sales revenues attributable to each of the 8 wells behind this CDP meter will be determined and/or allocated as follows:
  - Non-Unit wells in Section 8 (Tucker 8-2, 8-4, 8-6 and 8-12) will be paid on a "lease basis". The reported gas volume and the associated revenue settlement for each non-unit well will be determined by direct measurement from each non-unit well's individual well-site meter. The sum of these 4 individual, non-unit well-site measured meter volumes will be defined as the "aggregate lease basis" volume.
  - Unit wells in Section 7 (Hanging Rock 7-2, 7-6, 7-8 and 7-10) will be paid according to their allocated share of the "Unit basis" volume. "Unit basis" volume is defined as "CDP meter volume minus aggregate lease basis volume". Each unit well will utilize its existing well-site meter as an "allocation meter" to determine its proportionate share of the "Unit basis" volume.
- Royalty ownership is identical for all 8 wells. The U.S. Minerals Management Service is the only royalty owner with a 12.5% royalty interest in all 8 wells.
- The wellhead compressor currently operating on the Tucker # 8-4 well-site will be released following expansion of the current system. Removal of this individual wellhead compressor will reduce area gas emissions by more than 6 tons/year.

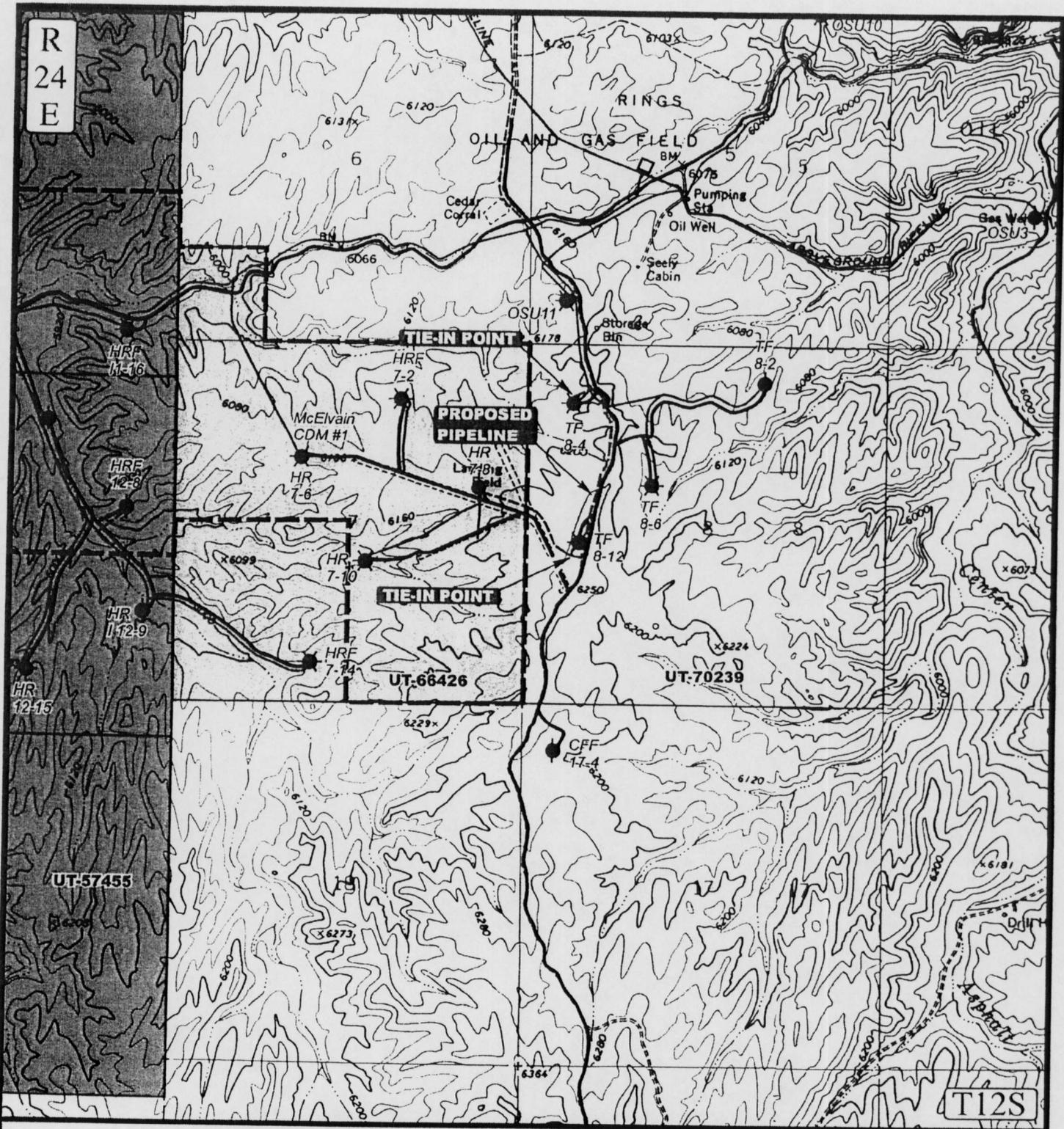
Sincerely,

Barbara Martin

**McElvain Oil and Gas Properties, Inc.**  
**Proposed Well Connects to Hanging Rock Central Compression System**

<u>Lease Number</u>	<u>Well Name</u>	<u>API #</u>	<u>Well Location</u>	<u>Station/Meter Number</u>	<u>Remarks</u>
	McElvain CDM #1	N/A			
UTU-66426	Hanging Rock Federal # 7 - 2	43-047-35084	SENE Sec. 7, T12S-R24E	70214	Existing Sales Meter for Hanging Rock Central Compression System
UTU-66426	Hanging Rock Federal # 7 - 6	43-047-32751	NWNE Sec. 7, T12S-R24E	70127	Existing Hanging Rock Central Compression System Well
UTU-66426	Hanging Rock Federal # 7 - 8	43-047-32937	SENE Sec. 7, T12S-R24E	50290	Existing Hanging Rock Central Compression System Well
UTU-66426	Hanging Rock Federal # 7 - 10	43-047-33100	SENE Sec. 7, T12S-R24E	10178	Existing Hanging Rock Central Compression System Well
UTU-70239	Tucker Federal # 8 - 12	43-047-34729	NWSE Sec. 7, T12S-R24E	50284	Existing Hanging Rock Central Compression System Well
UTU-70239	Tucker Federal # 8 - 2	43-047-32993	NWSW Sec. 8, T12S-R24E	70092	Existing Hanging Rock Central Compression System Well
UTU-70239	Tucker Federal # 8 - 4	43-047-32872	NWSW Sec. 8, T12S-R24E	50240	Proposed Addition to Hanging Rock Central Compression System
UTU-70239	Tucker Federal # 8 - 6	43-047-36837	NWSW Sec. 8, T12S-R24E	10027	Proposed Addition to Hanging Rock Central Compression System
				70368	Proposed Addition to Hanging Rock Central Compression System

R  
24  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 3,043' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS
- HANGING ROCK UNIT LINE
- UT-57455
- UT-66426
- UT-70239

McElvain Oil & Gas Properties, Inc.  
 Hanging Rock Central Compression System  
 SECTION 8, T12S, R24E, S.L.B.&M.



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



TOPOGRAPHIC MAP  
 8 17 06  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 5-11-07

**D**  
 TOPO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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-70239**

6. If Indian, Allottee or Tribe Name  
**na**

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

8. Well Name and No.  
**Tucker Federal F # 8 - 4**

9. API Well No.  
**43-047-32872**

10. Field and Pool, or Exploratory Area  
**Oil Springs**

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

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator  
**McElvain Oil & Gas Properties, Inc.**

3a. Address  
**1050 - 17th Street, Suite 1800 Denver, Colorado 80265**

3b. Phone No. (include area code)  
**303.893.0933**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**855' FNL & 639' FWL (NWNW) Sec. 8, T12S-R24E SLB&M**

**12. CHECK 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 checked="" 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well had been shut-in for longer than 90 days. This sundry notice of intent is submitted to notify the BLM of the resumption of production. The well resumed production on Wednesday, November 18th and is now selling gas.

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

**E. Reed Fischer**

Title **Senior Operations Engineer**

Signature



Date

**11/20/2009**

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

Approved by \_\_\_\_\_

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

Title

Date

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.

**RECEIVED**

(Instructions on page 2)

**NOV 23 2009**

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

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 1. CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

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

**8/11/2011**

<b>FROM:</b> (Old Operator): N2100-McElvain Oil & Gas Properties, Inc. 1050 17th Street, Suite 2500 Denver, CO 80265 Phone: 1 (303) 893-0933	<b>TO:</b> ( New Operator): N3795-McElvain Energy, Inc. 1050 17th Street, Suite 2500 Denver, CO 80265 Phone: 1 (303) 893-0933
--	---

CA No.			Unit:					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
<b>SEE ATTACHED LIST - 13 Wells</b>								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/30/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/30/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/30/2011
- Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8078926-0143
- (R649-9-2)Waste Management Plan has been received on: \_\_\_\_\_
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/31/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 8/30/2011

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: COB000010
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: McElvain Oil & Gas Properties, Inc. <span style="float:right">N2100</span>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1050 17th St, Suite 2500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 893-0933		8. WELL NAME and NUMBER: SEE ATTACHED LIST
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

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

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

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

McElvain Oil & Gas Properties, Inc. has changed it's name to McElvain Energy, Inc. Effective August 11, 2011. This is ONLY a name change. N3795

Our BLM Bond # is COB - 000010

Attached is a well list.

NAME (PLEASE PRINT) <u>Deborah Powell</u>	TITLE <u>Eng Tech Manager</u>
SIGNATURE <u><i>Deborah Powell</i></u>	DATE <u>8/29/2011</u>

(This space for State use only)

**APPROVED** 8/31/2011

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

**RECEIVED**  
**AUG 30 2011**  
DIV. OF OIL, GAS & MINING

well_name	sec	twp	rng	api	entity	lease	well	stat	l_num
CENTER FORK F 17-4	17	120S	240E	4304732750	12038	Federal	GW	S	UTU-75206
TOBY FEDERAL F 6-15	06	120S	240E	4304732757	12037	Federal	GW	P	UTU-08424A
ROSEWOOD FED 28-8	28	110S	220E	4304732840	12442	Federal	GW	S	UTU-65355
HANGING ROCK FED I 1-4	01	120S	230E	4304732855	12389	Federal	GW	S	UTU-57455
TUCKER FEDERAL F 8-4	08	120S	240E	4304732872	12125	Federal	GW	P	UTU-70239
TUCKER FEDERAL F 8-2	08	120S	240E	4304732993	12386	Federal	GW	P	UTU-70239
TUCKER FED 8-12	08	120S	240E	4304734729	13740	Federal	GW	S	UTU-70239
HANGING ROCK FED 11-9	11	120S	230E	4304734730	14017	Federal	GW	P	UTU-57455
HANGING ROCK 1-8	01	120S	230E	4304736042	15514	Federal	GW	P	UTU-57455
TUCKER FED 8-6	08	120S	240E	4304736837	15513	Federal	GW	P	UTU-70239
TUCKER FED 8-10	08	120S	240E	4304739187	16399	Federal	GW	S	UTU-70239
HANGING ROCK FED 1-2	01	120S	230E	4304739430	16400	Federal	GW	S	UTU-57455
ATCHEE WASH 33-9	33	100S	230E	4304740631		Federal	OW	APD	UTU-73451

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING  
 CDW

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

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **8/1/2014**

<b>FROM:</b> (Old Operator): McElvain Energy, Inc. N3795 1050 17th Street, Suite 2500 Denver, CO 80265 303-893-0933	<b>TO:</b> ( New Operator): Onshore Royalties, LLC N4140 P.O. Box 2326 Victoria, TX 77902 361-570-1600
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WELL NAME	CA No.	SEC	TWN	RNG	API NO	Unit:	Haning Rock	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List											

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/14/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/15/2014
- Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 9116573-0161
- (R649-9-2)Waste Management Plan has been received on: N/A
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 8/15/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/15/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/15/2014
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000644
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

McElvain Energy, Inc N3795 to Onshore Royalties, LLC. N4140  
 Effective 8/1/2014

Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status	Unit
HANGING ROCK FEDERAL 24-13	24	110S	230E	4304732603	11723	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 1-16	1	120S	230E	4304732679	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 12-4	12	120S	230E	4304732748	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL F 7-6	7	120S	240E	4304732751	11889	Federal	GW	P	HANGING ROCK
TOBY FEDERAL F 6-15	6	120S	240E	4304732757	12037	Federal	GW	P	
HANGING ROCK FEDERAL I 1-14	1	120S	230E	4304732871	11889	Federal	GW	P	HANGING ROCK
TUCKER FEDERAL F 8-4	8	120S	240E	4304732872	12125	Federal	GW	P	
HANGING ROCK I 11-8	11	120S	230E	4304732935	12306	Federal	GW	P	HANGING ROCK
HANGING ROCK F 7-10	7	120S	240E	4304733100	12400	Federal	GW	P	HANGING ROCK
HANGING ROCK FED 11-9	11	120S	230E	4304734730	14017	Federal	GW	P	
HANGING ROCK I-8	1	120S	230E	4304736042	15514	Federal	GW	P	
TUCKER FED 8-6	8	120S	240E	4304736837	15513	Federal	GW	P	
CENTER FORK F 17-4	17	120S	240E	4304732750	12038	Federal	GW	S	
ROSEWOOD FED 28-8	28	110S	220E	4304732840	12442	Federal	GW	S	
HANGING ROCK FED I 1-4	1	120S	230E	4304732855	12389	Federal	GW	S	
HANGING ROCK FED F 7-8	7	120S	240E	4304732937	12305	Federal	GW	S	HANGING ROCK
TUCKER FEDERAL F 8-2	8	120S	240E	4304732993	12386	Federal	GW	S	
TUCKER FED 8-12	8	120S	240E	4304734729	13740	Federal	GW	S	
HANGING ROCK FED 7-2	7	120S	240E	4304735084	14019	Federal	GW	S	HANGING ROCK
TUCKER FED 8-10	8	120S	240E	4304739187	16399	Federal	GW	S	
HANGING ROCK FED 1-2	1	120S	230E	4304739430	16400	Federal	GW	S	

RECEIVED

AUG 14 2014

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: McElvain Energy, Inc. N3795		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1050 17th St, Suite 2500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: Attached
		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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

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

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

McElvain Energy, Inc. current operator of the attached wells, has sold all wells on the attached list to:

Onshore Royalties, LLC  
P.O. Box 2326  
Victoria, TX 77902  
N4140  
Utah Operator # N4140  
Effective 8/1/2014

McElvain Energy, Inc.

*Steven W. Shefte*

Steven W. Shefte  
Vice President -COO

Onshore Royalties, LLC.

*Michael Hahn*

Michael Hahn  
Operations Manager

BLM Bond: UTB000644

NAME (PLEASE PRINT) Deborah Powell	TITLE Eng Tech Manager
SIGNATURE <i>Deborah Powell</i>	DATE 8/13/2014

(This space for State use only)

APPROVED

SEP 15 2014

DIV. OIL GAS & MINING  
BY: *Rachel Medina*

State of Utah  
 Department of Natural Resources  
 Division of Oil, Gas & Mining

Change of Operator From McElvain Energy, LLC (N3795)  
 To: Onshore Royalties, LLC (N4140)

Well Name	API	Legal	Status	Well Type	Utah ID	BLM ID
Center Fork F 17-4	43-047-32750	T12S R24E Sec 17 NWNW	S	GW	12038	UTU75206
Hanging Rock Fed 11-9	43-047-34730	T12S R23E Sec 11 NESE	P	GW	14017	UTU57455
Hanging Rock Fed 1-2	43-047-39430	T12S R23E Sec 1 NWNE	S	GW	16400	UTU57455
Hanging Rock Fed 1-8	43-047-36042	T12S R23E Sec 1 SENE	P	GW	15514	UTU57455
Hanging Rock Fed 7-2	43-047-35084	T12S R24E Sec 7 NWNE	S	GW	14019	UTU73518B
Hanging Rock Fed I 1-14	43-047-32871	T12S R23E Sec 1 SESW	P	GW	11889	UTU73518B
Hanging Rock Fed 24-13	43-047-32603	T11S R23E Sec 24 SWSW	P	GW	11723	UTU73518A
Hanging Rock Fed 7-6	43-047-32751	T12S R24E Sec 7 SENW	P	GW	11889	UTU73518B
Hanging Rock Fed 7-8	43-047-32937	T12S R24E Sec 7 SENE	S	GW	12305	UTU73518B
Hanging Rock Fed F 7-10	43-047-33100	T12S R24E Sec 7 NWSE	P	GW	12400	UTU73518B
Hanging Rock Fed I 1-16	43-047-32679	T12S R23E Sec 1 SESE	P	GW	11889	UTU73518B
Hanging Rock Fed I 11-8	43-047-32935	T12S R23E Sec 11 SENE	P	GW	12306	UTU73518B
Hanging Rock Fed I 1-4	43-047-32855	T12S R23E Sec 1 NWNW	S	GW	12389	UTU57455
Hanging Rock Fed I-12-4	43-047-32748	T12S R23E Sec 12 NWNW	P	GW	11889	UTU73518B
Rosewood Fed 28-8	43-047-32840	T11S R22E Sec 28 SENE	S	GW	12442	UTU65355
Toby Federal F 6-15	43-047-32757	T12S R24E Sec 6 SWSE	P	GW	12037	UTU08424A
Tucker Fed 8-10	43-047-39187	T12S R24E Sec 8 NWSE	S	GW	16399	UTU70239
Tucker Fed 8-12	43-047-34729	T12S R24E Sec 8 NWSW	S	GW	13740	UTU70239
Tucker Fed 8-6	43-047-36837	T12S R24E Sec 8 SENW	P	GW	15513	UTU70239
Tucker Fed F 8-2	43-047-32993	T12S R24E Sec 8 NWNE	P	GW	12386	UTU70239
Tucker Fed F 8-4	43-047-32872	T12S R24E Sec 8 NWNW	P	GW	12125	UTU70239