



# Grand River Institute

29 August 1985

BWAB, Inc.  
1801 California Street, 1000 CC4  
Denver, Colorado 80202

Re: GRI Project No. 8536 - Cultural resources inventory of Orangeville  
Units #14-2, 1-11, and 4-1 and related access in Emery County, Utah

Dear Sirs:

Enclosed is a copy of our report on the project cited above. Copies  
have been distributed to the individuals listed below as well.

Also enclosed is a statement for this work; I would be grateful if you  
would forward it to the appropriate department for payment. Our terms  
are 30 days net.

Please give me a call if you have any questions.

Sincerely,

Carl E. Conner  
Director

CEC:ld

Enc.

Distribution:

✓ Dave Burnett, Chandler & Associates, Denver - 1  
Rich Fike, The Bureau of Land Management, State Office - 1  
Bruce Louthan, The Bureau of Land Management, Moab Dist. - 1  
Blaine Miller, The Bureau of Land Management, Price Area - 1  
LaMar Lindsay, Division of State History - 1

DESIGNATION OF AGENT

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Orangeville unit agreement, Emery County, Utah (state), No. 14-08-0001-20388 approved March 25, 1982 and hereby designates:

NAME: BWAB Incorporated

ADDRESS: 1801 California Street, 1000 CC4  
Denver, CO 80202

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing unit well No. Federal 14-2 in Section 2 : SESW, T. 19 S, R. 7 E, Emery County, Utah.

It is understood that this designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the Chief, Branch of Fluid Minerals of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above-specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate district office of the Bureau of Land Management a completed file of all required Federal reports pertaining to subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative actions requiring specific authorization of the Unit Operator.

ATTEST:

Diana J. Ley  
Diana J. Ley, Assistant Secretary

CHANDLER & ASSOCIATES, INC.

Patti H. Simpson  
Unit Operator  
Patti H. Simpson, Vice President

By: \_\_\_\_\_

**Cultural Resources Inventory Report**  
**on**  
**Proposed Orangeville Units #14-2, 1-11, and 4-1 and Related Access**  
**in Emery County, Utah**  
**for**  
**BWAB, Inc.**

GRI Project No. 8536  
29 August 1985

Prepared by  
Grand River Institute  
P. O. Box 3543  
Grand Junction, Colorado 81502  
Utah BLM Antiquities Permit No. 84-UT-54939  
Division of State History Permit No. U-85-21-572BS

Submitted to  
The Bureau of Land Management  
Moab District Office  
P.O. Box 970  
Moab, Utah 84532

Summary Report of  
Inspection for Cultural Resources

Report Title Orangeville Units 14-2, 11-11, 4-1

Development Company BWAB, Inc. of Denver, Colorado

84-UT-54939

Report Date 08 | 11 | 91 | 85

4. Antiquities Permit No. U-85-21-572BS

Responsible Institution Grand Rivier Ins County Emery

Fieldwork Location: TWN 19S Range 7E Section(s) 02 11 01  
62 63 66 69 70 71 72 73 74 75 76 77  
 TWN     Range     Section(s)      
78 81 82 85 86 87 88 89 90 91 92 93  
 Resource Area PR TWN     Range     Section(s)      
110 111 94 97 98 101 102 103 104 105 106 107 108 109

PO = PONY EXPRESS, BR = BEAR RIVER, PR = PRICE RIVER, WS = WARM SPRINGS  
 HC = HOOK CLIFFS, HR = HOUSE RANGE, SE = SEVIER RIVER  
 HM = HENRY MOUNTAINS, BE = BEAVER RIVER, DX = DIXIE  
 KA = KANAB, ES = ESCALANTE, SJ = SAN JUAN, GR = GRAND  
 SR = SAN RAFAEL, DM = DIAMOND MOUNTAIN

Fill in spaces 65, 69, 81, 85, 97, 101 Only if:  
 V = Vernal Meridian  
 H = Half Township

Description of Examination Procedures:

A 100% pedestrian survey of each of the three well sites was made by walking a pattern of concentric circles around the center stake to a diameter of approx. 750'. Access roads were walked in zigzag transects to cover a swath 200' wide.

Linear Miles Surveyed and/or 01.41  
112 117  
 Definable Acres Surveyed and/or 3101  
118 123  
 Legally Undefinable Acres Surveyed      
124 129

10. Inventory Type I  
130  
 R = Reconnaissance  
 I = Intensive  
 S = Statistical Sample

Description of Findings (attach appendices, if appropriate)

No cultural resources were identified.

12. Number Sites Found: 0  
131 135  
 No sites = 0

13. Collection: N Y=Yes, N=No  
136

Actual/Potential National Register Properties Affected:

None.

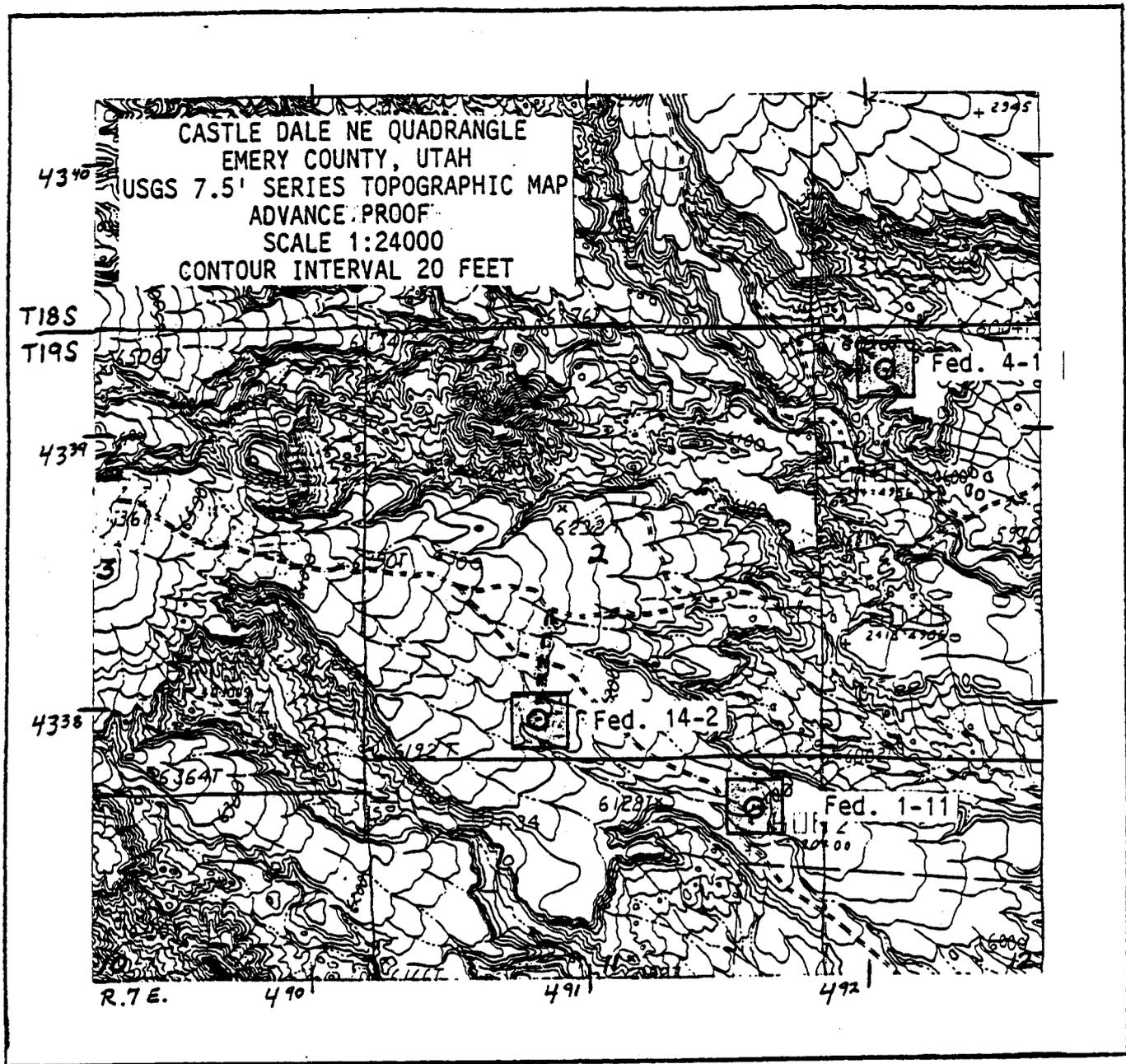
Literature Search, Location/Date: Division of State History, 8/23/85  
 BLM Price Area Office 8/23/85

Conclusion/Recommendations:

No further consideration of cultural resources need be given the surface extent of this project.

Signature of Administrator & Field Supervisor: Administrator Carl E. Conner Carl E. Conner

Field Supervisor Carl E. Conner Carl E. Conner



Cultural resources inventory of proposed Orangeville Units #14-2, 1-11, and 4-1 and related new access in T. 19S., R. 7E., Sections 2, 11, and 1, Emery County, Utah, for BWAB, Inc. Areas surveyed for cultural resources are highlighted. [GRI 8536, 8/29/85]

Applicant: BWAB Incorporated  
Address: 1801 California Street  
Denver, Colorado 80202  
Telephone: (303) 295-7444

APPLICATION AND PERMIT  
for  
ROADWAY ENCROACHMENT  
APPLICATION

BWAB Incorporated (Applicant ) hereby applies for a permit to encroach upon a roadway within Emery County known as Justesen Farm Road, 2.5 miles for the purpose of Access road to 3 drill site locations (See enclosed Legal Discriptions). Said encroachment is proposed at the following location upon said roadway: The county road is located in Sections 1,2,3 of T19S-R7E and is described as Justesen Farm Road.

Appliant proposes work to begin on See enclosed memo 198 and to be completed on or before \_\_\_\_\_, 198\_. Applicant acknowledges that any change in purpose or location requires an amended application.

A processing fee of \$10 is tendered with this Application.

Applicant agrees to comply with all laws, ordinances and regulations of all governmental agencies, including, but not limited to, Emery County, as well as instructions of the Emery County Road Department Supervisor or his indicated representative. Applicant acknowledges receipt of a copy of Ordinance No. 7-6-83C.

Appliant acknowledges that certain fees will be due before any permit is issued. Fees will be calculated according to the Emery County Roadway Right-of-Way Encroachment Ordinance, Ordinance No. 7-6-83C.

DATED this 30 day of August, 1985.

Appliant: BWAB Incorporated  
By: David M. Burnett  
Title: Agent (Regulatory Coordinator)

ATTACHMENT TO ROAD ENCROACHMENT APPLICATION:

1. Orangeville Fed. Unit 4-1  
NW NW Sec. 1-19S-7E  
Emery County, Utah

Work to begin on September 20, 1985 and will be completed Nov. 1, 1985

2. Orangeville Fed. Unit 1-22  
NE NE Sec. 11-19S-7E  
Emery County, Utah

Work to begin on October 1, 1985 and will be completed October 20, 1985

3. Orangeville Fed. Unit 14-2  
SE SW Sec. 2-19S-7E  
Emery County, Utah

Work TO begin of November 1, 1985 and will be completed November 20, 1985

PERMIT

Application having been made by BWAB Incorporated through David M Burnett, Agent, its authorized agent and fees and a bond in the above-mentioned amount having been received, reviewed and accepted, and the Application having been reviewed and accepted, permission is hereby granted Applicant to proceed with Access road to 3 drilling locations at the following location, Justesen Farm Road, #5-11, Orangeville, Emery County, Utah.

Ronald Barney  
Superintendent

Emery County Road Department

By Carol J Ware

INSPECTION AND RELEASE

Supervisor having inspected said site on \_\_\_\_\_, 19\_\_\_\_, finds the following deficiencies which must be corrected before release can be considered: \_\_\_\_\_

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

Superintendent

Emery County Road Department

By \_\_\_\_\_

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

SUBMIT IN TRIPPLICATE\*  
(Other instructions on  
reverse side)

5. Lease Designation and Serial No.

U-18134

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Orangeville Unit

8. Farm or Lease Name

Orangeville Fed. Unit

9. Well No.

1-11

10. Field and Pool, or Wildcat

Wildcat UNDESIGNATED

11. Sec., T., R., M., or Blk.  
and Survey or Area

Sec. 11-19S-7E

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

BWAB Incorporated

(303) 695-7444

3. Address of Operator

1801 California St., Suite 1000 CC4, Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

572' FNL; 795 FEL

(NE NE)

At proposed prod. zone

same

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

Approximately 5.3 miles SW of Orangeville, UT

12. County or Parrish

Emery

13. State

Utah

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. line, if any)

572'

16. No. of acres in lease

1,480.44

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.

2640'

19. Proposed depth

2300'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6108 (Ground)

22. Approx. date work will start\*

October 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8-5/8"	24#	120	125 SX
7-7/8"	5 1/2"	15.5#	2300	150 sx

1. Drill to DT of 2300 (Ferron).
2. Run 5 1/2" casing if commercial production is indicated.
3. If dry hole, P&A as instructed by the BLM.
4. Well will be drilled with compressed air, tested open hole and mud up to run 5 1/2" casing.
5. Well control equipment will include double hydraulic system of 900 Series. A fill-up line will be installed and equipment pressure mechanically checked daily while drilling.

Name of Well: Orangeville Fed. Unit 1-11

RECEIVED

SEP 13 1985

DIVISION OF OIL  
GAS & MINING

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. Signature: Robert C. Arceneaux Title: Vice President-Operations Date: September 11, 1985

(This space for Federal or State office use)

Permit No. 43-015-30222

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

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

DATE: 9/13/85  
BY: John R. Bays  
WELL SPACING: A-3 Unit well

September 11, 1985

Bureau of Land Management  
Moab District Office  
Box 970  
Moab, Utah 84532

RE: 10 Point Program  
Orangeville Fed. Unit 1-11  
NE NE Sec. 11-19S-7E  
Emery County, Utah

Gentlemen:

Enclosed is the additional information required for permitting the above well.

1. Surface Formation: Emery
2. Geological Markers: Bluegate Shale 390'  
Ferron 2300'
3. Producing Formations: Ferron - Gas
4. Expected Water Zones: Ferron
5. Pressure Control Equipment: BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout prevent controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure-tested before drilling casing plugs. The Resource Area will not be notified in advance when pressure tests are to be conducted. The BOP will be: a) Shaffer 10" 900 double hydraulic with Payne closing unit. One set rams blind and one set 4" drill pipe; b) 10" 900 rotary head for use while air or mist drilling. Schematic diagram attached. The BOP test pressure will be 1500 PSI.
6. Circulating Medium: Well will be drilled with compressed air and mist if required. Mud up will occur for running casing only. Blooie line will be misted to reduce fugative dust when air drilling

7. Auxiliary Equipment: (a) Drill String Floats will be used  
(b) Float will be used  
(c) No monitoring on mud system will be used for drilling  
(d) Stabbing valve will be used for drill pipe
8. Casing Program: Surface - 8-5/8", 24#, Grade K-55, New  
Production - 5½", 15.5#, Grade K-55, New  
Anticipated cement tops will be reported as to depth, not the expected number of sacks. The Resource Area will not be notified in advance when running casing strings and cement.
9. Testing Program: No DST's will be run.  
No cores are anticipated  
DIL-SP-GR  
FDC-CNL-GR  
BHC-Sonic-GR  
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 to the District Office not later than thirty (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 Moab District Manager.
10. Abnormal Conditions  
Possible Hazards No abnormal high pressure, temperatures or hydrogen sulfide gas should be encountered. Productive Zone is Normal in pressure and gas analyses indicate no H<sub>2</sub>S hazard.

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 Order NO. 1 and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

Anticipated Starting  
Dates and Notification  
of Operations

The operator will contact the San Rafael Resource Area at (801) 637-4584, forty-eight (48) hours prior to beginning any dirt work on this location.

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 District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

Anticipated Starting  
Dates and Notification  
of Operations

The spud date (will/will not) be reported orally to the Area Manager within a minimum of twenty-four (24) hours prior to spudding. Written notification in the form of a Sundry Notice (form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM District Office, P.O. Box 970, Moab, Utah 84532.

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

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 District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.

Should the well be successfully completed for production, the District Manager 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) business days following the date on which the well is placed on production.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager 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 Area Manager or his representative, or the appropriate surface managing agency.

Anticipated Starting  
Dates and Notification  
of Operations

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows:

The top of the marker will be closed or capped.

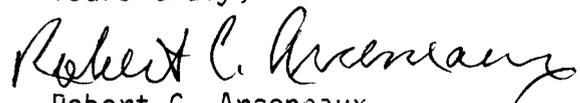
The following minimum information will be permanently placed on the marker with a plate, cap or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by  $\frac{1}{4}$  section, township and range". "Lease number".

Estimated Starting Date is October 1, 1985 with operations being conducted for 10 days.

Please notify us if any additional information is necessary for the permitting of this well.

Yours truly,

  
Robert C. Arceneaux

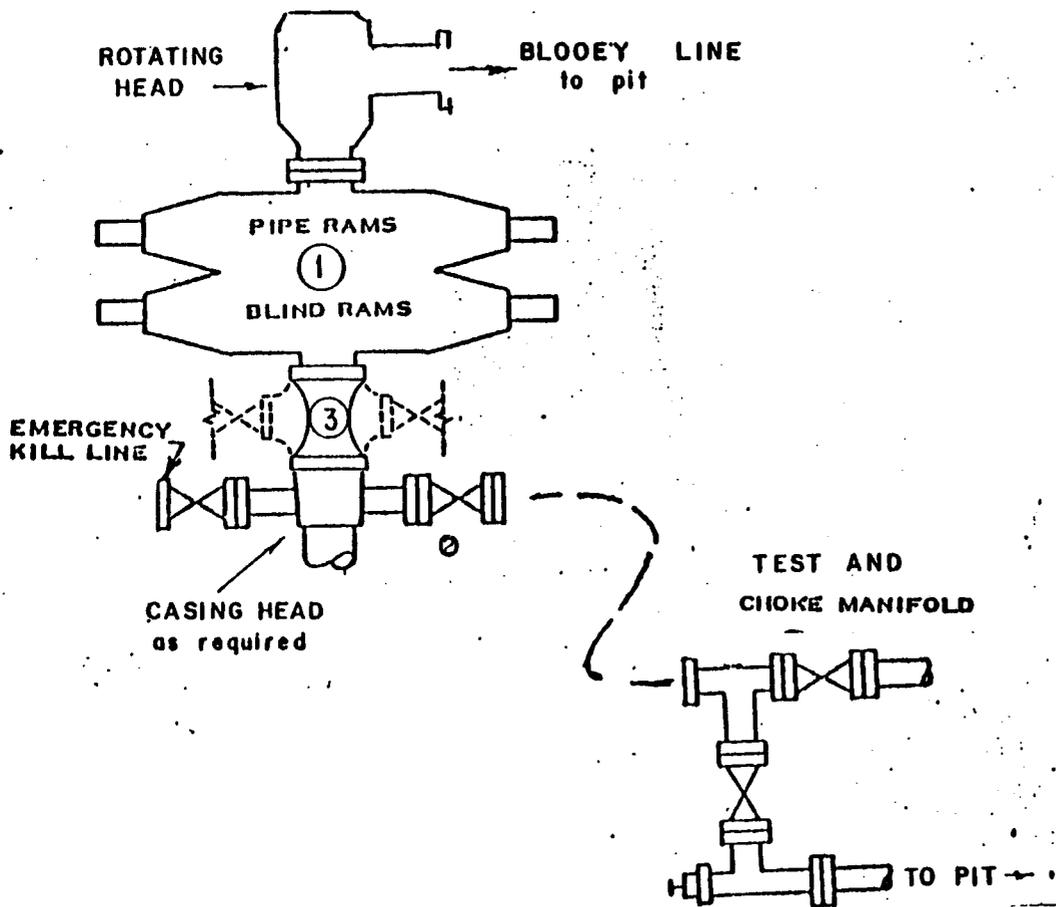
Attachments

# DOUBLE PREVENTER

FOR

AIR DRILLING

- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL



3000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP  
(SERIES 900 FLANGES OR BETTER)

Rev. 12/77

FIGURE NO. 4

OPERATOR BWAB DATE 9-18-85

WELL NAME Orangethille Unit 1-11

SEC NENE 11 T 19S R 2E COUNTY Camery

43-015-30222  
API NUMBER

Fed  
TYPE OF LEASE

CHECK OFF:

- PLAT
- BOND
- NEAREST WELL
- LEASE
- FIELD
- POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unit Well - OK on P.O.D.

Need water permit

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

APPROVAL LETTER:

SPACING:  A-3 Orangethille  c-3-a \_\_\_\_\_  
UNIT CAUSE NO. & DATE

c-3-b  c-3-c

STIPULATIONS:

1 - Water

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 19, 1985

BWAB Incorporated  
1801 California Street, Suite 1000 CC4  
Denver, Colorado 80202

Gentlemen:

Re: Well No. Orangeville Unit 1-11 - NE NE Sec. 11, T. 19S, R. 7E  
572' FNL, 795' FEL - Emery County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

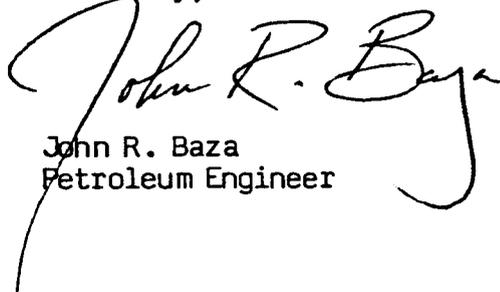
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2  
BWAB Incorporated  
Well No. Orangeville Unit 1-11  
September 19, 1985

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-015-30222.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza". The signature is written in dark ink and is positioned above the typed name and title.

John R. Baza  
Petroleum Engineer

as  
Enclosures  
cc: Branch of Fluid Minerals

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  
 BWAB Incorporated (303) 295-7444

3. ADDRESS OF OPERATOR  
 1801 California St., Suite 1000 CC4, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 572' FNL; 795 FEL (NE NE)  
 At proposed prod. zone same

5. LEASE DESIGNATION AND SERIAL NO.  
 U-18134

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 -----

7. UNIT AGREEMENT NAME  
 Orangeville Unit

8. FARM OR LEASE NAME  
 Orangeville Fed. Unit

9. WELL NO.  
 1-11

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., E., M., OR BLEK. AND SURVEY OR AREA  
 Sec. 11-19S-7E

12. COUNTY OR PARISH    13. STATE  
 Emery                      UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 5.3 Miles SW of Orangeville, UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 572'

16. NO. OF ACRES IN LEASE 1,480.44

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. 2640'

19. PROPOSED DEPTH 2300

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6108' (ground)

22. APPROX. DATE WORK WILL START\* October 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	120	125 sx
7-7/8"	5 1/2"	15.5#	2300	150 sx

RECEIVED

SEP 26 1985

DIVISION OF OIL  
GAS & MINING

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

24. SIGNED Robert C. Arceneaux TITLE Vice President-Operations DATE September 11, 1985

(This space for Federal or State office use)

PERMIT NO. Kenneth V. Rhea APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE Acting DISTRICT MANAGER DATE 24 SEP 1985

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

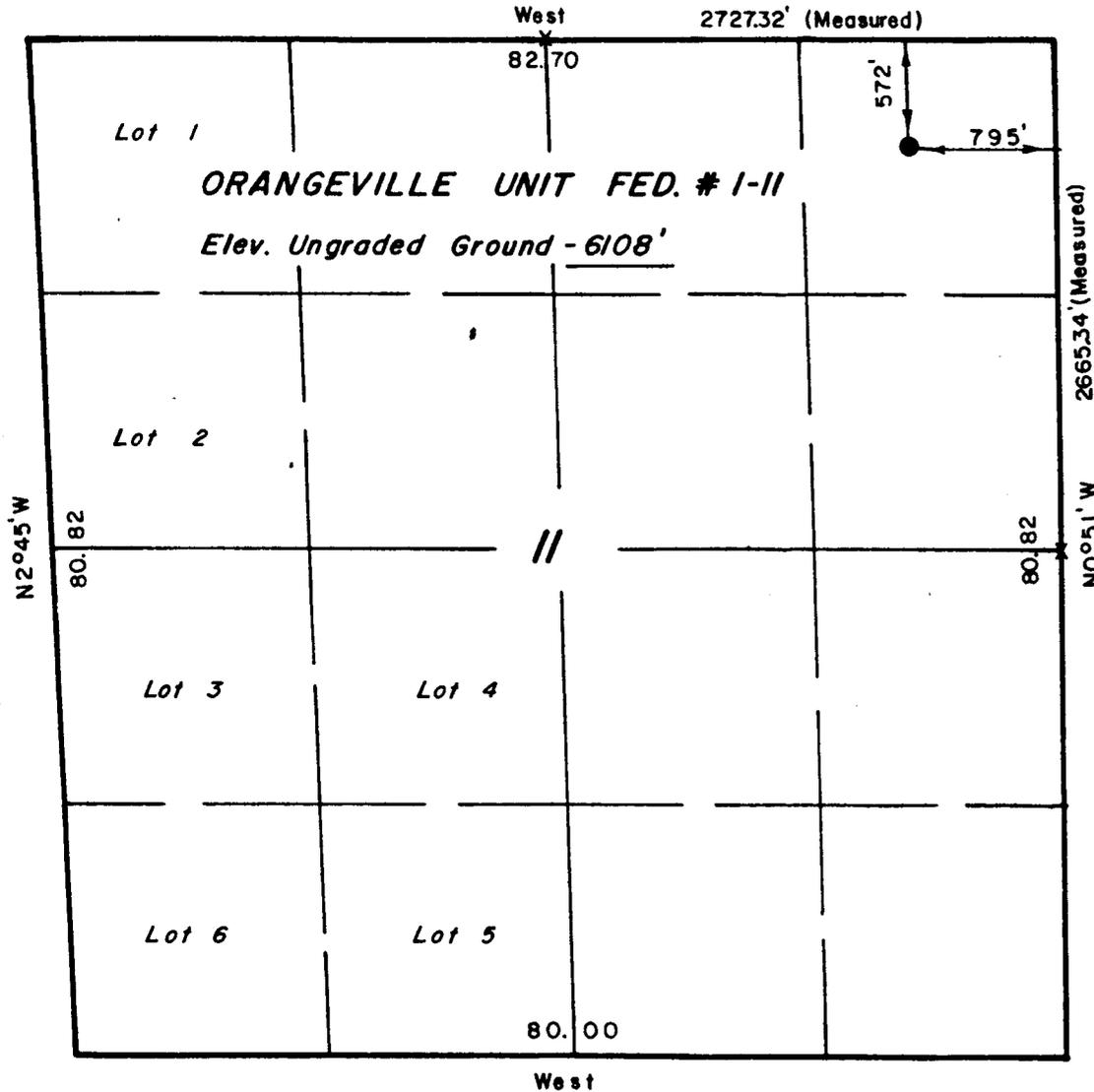
\*See Instructions On Reverse Side

FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80

T 19 S, R 7 E, S.L.B. & M.

PROJECT

Well location, **ORANGEVILLE**  
**UNIT FED. # I-II**, located as shown  
 in the NE 1/4 NE 1/4 Section II, T19S,  
 R7E, S.L.B. & M. Emery County, Utah.



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.

*James P. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 3137  
 STATE OF UTAH

X = Section Corners Located

UINTAH ENGINEERING & LAND SURVEYING  
 P. O. BOX Q - 85 SOUTH - 200 EAST  
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8 / 26 / 85
PARTY D.B. R.B. J.S. SB.	REFERENCES GLO Plat
WEATHER Warm	FILE CHANDLER & ASSOC.

BWAB Incorporated  
Well No. Orangeville Federal Unit 1-11  
Sec. 11, T. 19 S., R. 7 E.  
Emery County, Utah  
Lease U-18134

CONDITIONS OF APPROVAL

B. THIRTEEN-POINT SURFACE USE PLAN

1. Since the well pad and access route are located in critical deer winter range, it is suggested that drilling not be conducted between November 15 and May 1.
2. As a result of this well being located within identified critical wildlife winter range, if the well is completed for production, that portion of the pad and access road needed for production operations will be tabulated and added to overall acreage taken out of critical habitat by unit operations.

At such time the cumulative impacts exceed 10 acres, the Authorized Officer may request a meeting with the Unit Operator to discuss the potential for habitat enhancement within the critical winter range in order to mitigate cumulative habitat loss. Such mitigation, to be mutually agreed upon by the Authorized Officer and Unit Operator, may involve construction of wildlife reservoirs, guzzlers, reseeding, etc.

3. Mitigation of impacts to critical deer winter range will be provided for in the event of a production well (i.e., mufflers on motors, etc.). Actual mitigating measures will be developed by the Authorized Officer, BLM, upon notification by the operator.

Greg Noble, Petroleum Engineer

Office Phone: 801-259-6111

Home Phone: 801-259-8811

\_\_\_\_\_, Petroleum Engineer

Office Phone: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Address:

82 East Dogwood, P.O. Box 970  
Moab, Utah 84532

Your contact with the San Rafael Resource Area Office is:

Mervin S. Miles, Environmental Inspection Specialist

Office Phone: 801-637-4584

Home Phone: 801-748-2249

Address:

900 North 700 East, P.O. Drawer AB  
Price, Utah 84501



STATE OF UTAH  
NATURAL RESOURCES  
Water Rights

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dee C. Hansen, State Engineer

453 South Carbon Avenue • P.O. Box 718 • Price, UT 84501 • 801-637-1303

*BWC*

*E*

630716

September 27, 1985

RECEIVED

SEP 30 1985

Division of Oil, Gas & Mining  
Attn: Arlene Sollis  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

DIVISION OF OIL  
GAS & MINING

*BWAB*  
Re: Orangeville Unit Federal #4-1 ✓  
Orangeville Unit Federal #14-2 ✓  
Orangeville Unit Federal #1-11 ✓

*43-015-30221 SW 1957E sec. 1*  
*43-015-30223 1/4 1957E sec. 2*  
*43-015-30222 SW 1957E sec. 11*

Dear Arlene:

Enclosed is a copy of the plats pertaining to the three wells which Chandler and Associates are involved with near Orangeville in Emery County, Utah. The water that will be used is based on Stock Certificate No. 1308 for 70 shares of Class A water in the Cottonwood Creek Consolidated Irr. Co. which is in the name of John Nielson and Sons, Inc. The water right number which pertains to these shares is 93-2178, has a priority of 1877, and a flow of 103.113 second feet.

If you have any questions concerning this matter, please feel free to contact me.

Sincerely,

*Mark P. Page*

Mark P. Page  
Area Engineer

Enclosures

MPP/mjk

May 19, 1985  
(Date)

RECEIVED FROM

No 98926

NAME John C. Nielson & Sons

RECEIVED

ADDRESS Huntington, Utah 84528

SEP 19 1985

\$ 100,000.00

The following described collateral as security to note of

Dated 5-19-85

Due 5-19-86

DIVISION OF OIL

Description of collateral:

GAS & MINING

70.00 shares of Cottonwood Creek Consolidated Irrigation Co. Water Stock  
in the name of John Nielson & Sons, Inc. Certificate #1308

117.74 shares of Huntington-Cleveland Irrigation Co. Water Stock  
in the name of John C. Nielson & Sons Certificate #2215

SEP 19 1985

First Security Bank of Utah, N.A. Bank

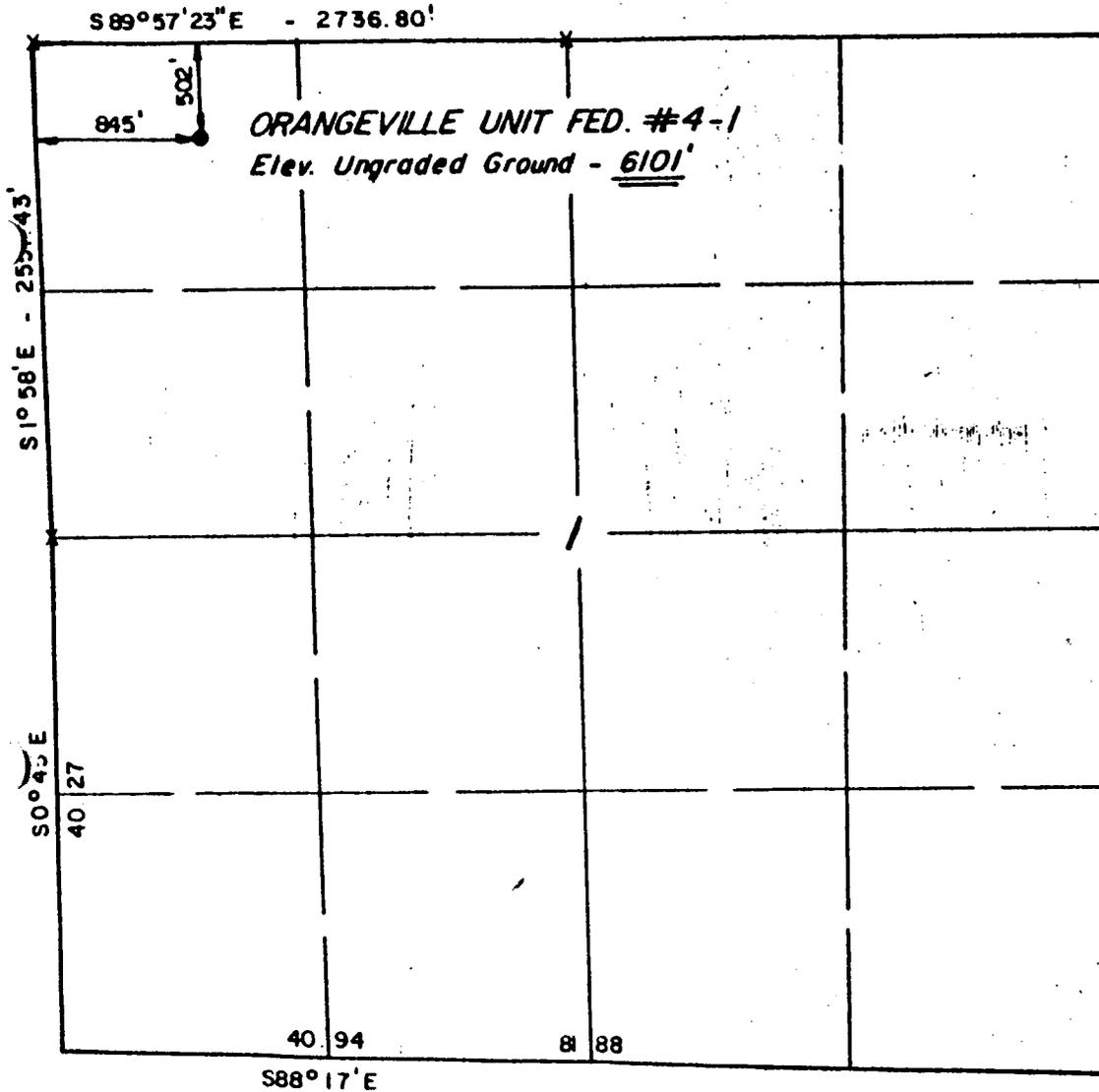
By

*[Signature]*

T19S, R7E, S.L.B. & M.

PROJECT

Well location, ORANGEVILLE UNIT FED #4-1, located as shown in the NW 1/4 NW 1/4 Section 1, T19S, R7E, S.L.B. & M. Emery County, Utah.



RECEIVED

SEP 26 1985

WATER RIGHTS PRICE



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.

*Lawrence J. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 88 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/26/85
PARTY	DB RB JS RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	CHANDLER

X = Section Corners Located

T19S, R7E, S.L.B. & M.

PROJECT

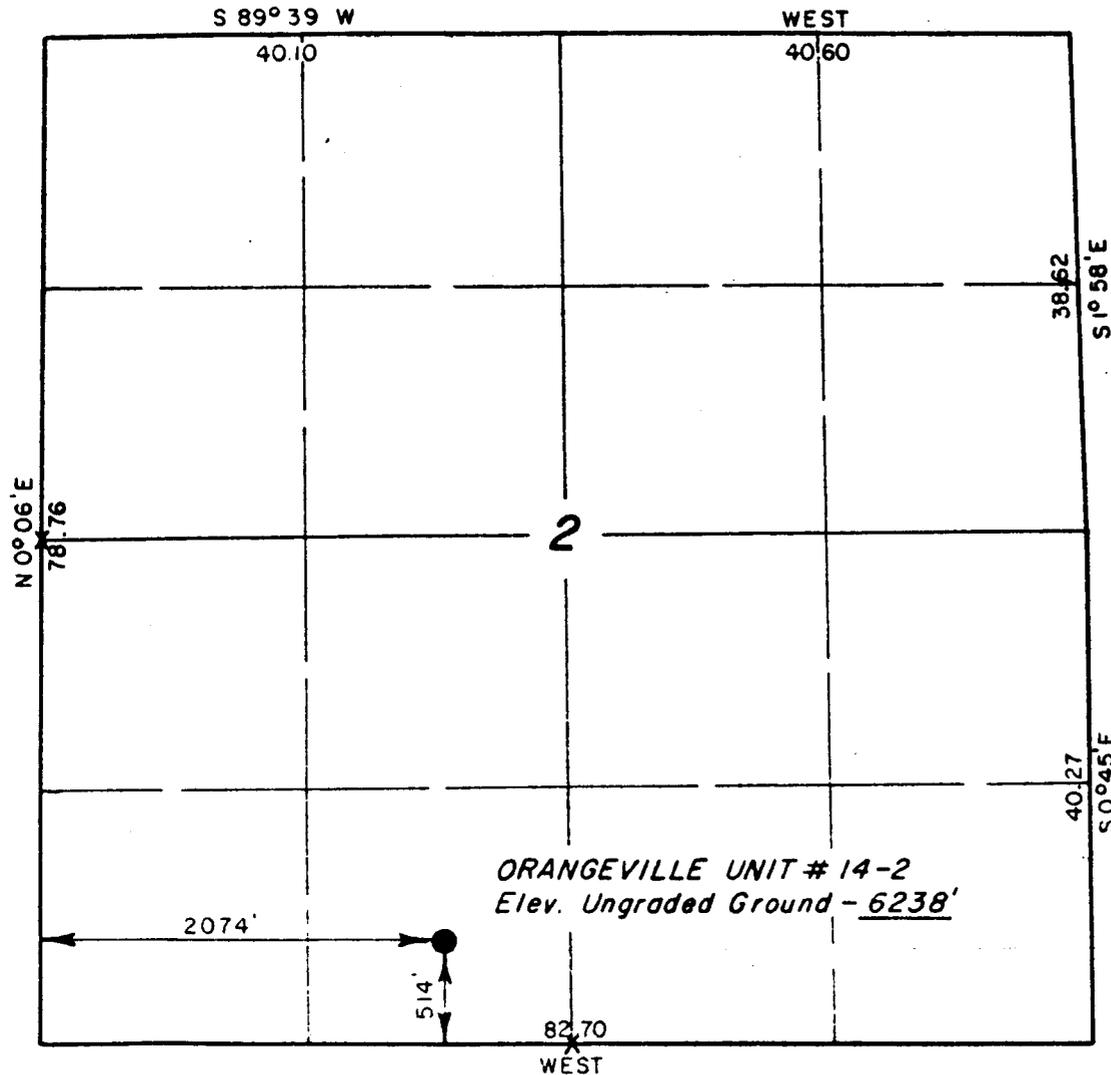
**CHANDLER & ASSOCIATES, INC.**

Well location, *ORANGEVILLE UNIT #14-2*,  
located in the SE 1/4 SW 1/4, Section 2,  
T19S, R7E, S.L.B. & M., Emery County,  
Utah.

RECEIVED

SEP 26 1985

WATER RIGHTS  
PRICE



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES & 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.

*James P. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

X = Located Section Corner

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8/26/85
PARTY DB, RB, JS DLS	REFERENCES GLO Plat
WEATHER FAIR	FILE Chandler

T 19 S, R 7 E, S.L.B. & M.

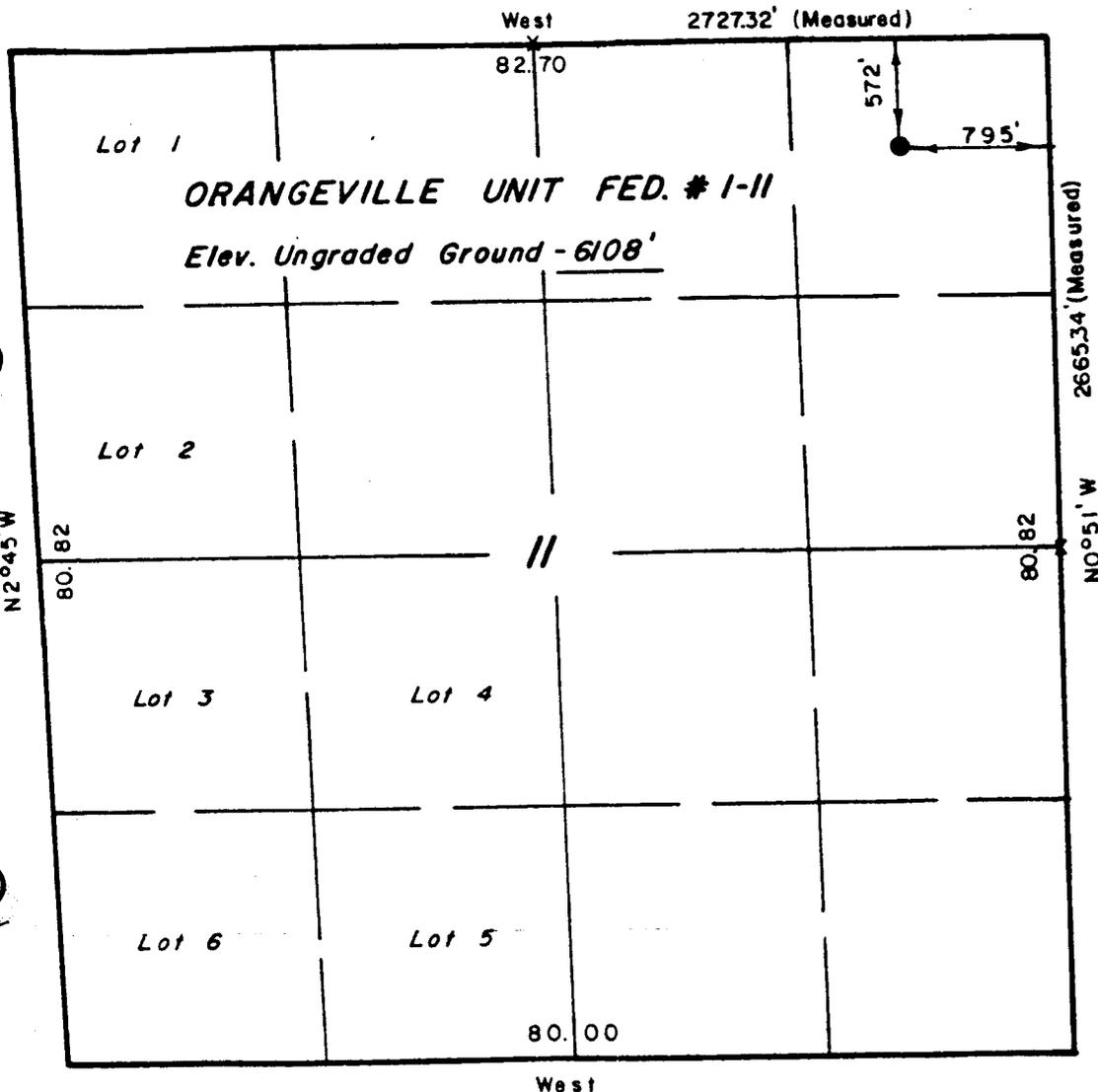
PROJECT  
**CHANDLER & ASSOCIATES INC.**

Well location, **ORANGEVILLE**  
**UNIT FED. # 1-II**, located as shown  
 in the NE 1/4 NE 1/4 Section II, T19S,  
 R 7 E, S.L.B. & M. Emery County, Utah.

RECEIVED

SEP 26 1985

WATER RIGHTS  
 PRICE



*[Faint, illegible text]*

*[Handwritten signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 3137

X = Section Corners Located

UNITAH ENGINEERING & LAND SERVICES  
 P.O. BOX 85 SOUTH 200 EAST  
 VERMILION, UTAH 84078

1" = 1000'

8 / 26 / 85

D.B. R.B. J.S.

SB.

GLO Plat

Warm

CHANDLER & ASSOC.

GEOLOGICAL WELL REPORT

RECEIVED

NOV 22 1985

DIVISION OF OIL  
GAS & MINING

BWAB INCORPORATED  
ORANGEVILLE FEDERAL UNIT #1-11  
NE NE SEC. 11-T19S-R7E  
EMERY COUNTY, UTAH

PLEAS STRINGER  
PETROLEUM GEOLOGIST  
607 Colorado Building  
1615 California Street  
Denver, Colorado 80202

November 18, 1985

**C. PLEAS STRINGER, JR.**

PETROLEUM GEOLOGIST  
607 COLORADO BUILDING  
1615 CALIFORNIA STREET  
DENVER, COLORADO 80202

PHONE 303-~~212-XXXX~~ 629-0817

BWAB INCORPORATED  
ORANGEVILLE FEDERAL UNIT #1-11  
NE NE SEC. 11-T19S-R7E  
EMERY COUNTY, UTAH

ELEVATIONS: KB 6116', GL 6106'

SURVEY: 572' FNL, 795' FEL

SPUD DATE: October 31, 1985.

SURFACE CASING: Set 8-5/8" at 132' KB with 65 sacks of cement.

DRILLING FLUID: Air to 2224', then air mist.

CORES: None.

TESTS: Two flow tests in the Ferron ss.

LOG SURVEYS: Schlumberger Dual Laterolog and a Compensated Neutron Formation Density Log; also a wellsite computed Cyberlook.

LOG TOPS:

<u>Formation</u>	<u>Depth</u>
Emery ss	Surface
Blue Gate sh	625
Ferron ss	2066

TOTAL DEPTH: 2413' by Driller, 2397' by Logger.

STATUS: Ran production casing November 14, 1985.

PRODUCTION CASING: Set 4-1/2" at 2380' KB with 20 barrels of Flocheck and 75 sacks of class H cement with 12% Calseal.

CONTRACTOR: Desert Drilling, rig 2; toolpusher Terry Leach.

DRILLING FOREMAN: Buddy Burke.

GEOLOGIST: Pleas Stringer.

SAMPLE DISPOSAL: Ferron ss samples delivered to the Denver office of BWAB Incorporated.

SAMPLE LITHOLOGIC DESCRIPTION

Sample depths are adjusted to the electric logs.

EMERY SS

120-150 Siltstone: light gray, soft, clay filled, sandy in part.  
150-180 Siltstone: medium gray, firm - hard.  
180-230 Shale: dark gray, silty, firm, fissile, calcareous.  
230-335 Siltstone: medium gray, firm;  
Sandstone: light gray, very fine grained, well sorted,  
angular, silty, firm, poor porosity and permeability, no shows.  
335-395 Siltstone: medium gray, shaly, hard.  
395-510 Shale: medium gray, silty in part, hard, calcareous.  
510-550 Siltstone: medium gray, shaly, hard.  
550-625 Siltstone: light - medium gray, sandy, firm - hard;  
Bentonite: light gray - white, soft.

BLUE GATE SH

625-685 Shale: medium - dark gray, silty in part, hard, calcareous.  
685-725 Shale: dark gray, firm, partly fissile, calcareous.  
725-1025 Shale: dark gray, hard, blocky, calcareous.  
1025-1150 Shale: dark gray, hard - firm, partly fissile, calcareous.  
1150-1210 Siltstone: dark gray, firm - hard, shaly.  
1210-1330 Shale: dark gray, hard - firm, partly fissile, calcareous.  
1330-1425 Shale: dark gray, hard - firm, partly fissile, calcareous,  
occasional fossil fragments.

BWAB Incorporated  
Orangeville Federal Unit #1-11

1425-1480 Shale: as above;  
Bentonite: white, soft.

1480-1525 Shale: as above.

1525-1550 Siltstone: medium gray, firm.

1550-1935 Shale: dark gray, hard - firm, partly fissile, calcareous.

1935-1957 Shale: dark gray, firm, silty, partly fissile, calcareous.

1957-1998 Siltstone: dark gray, firm.

1998-2004 Bentonite: white, soft.

2004-2066 Shale: dark gray, hard - firm, partly fissile, calcareous.

FERRON SS

2066-2081 Sandstone: white, fine - medium grained, fairly well sorted, angular - subangular, unconsolidated, good porosity and permeability, no shows.

2081-2100 Sandstone: white, very fine - silt size, fairly well sorted, angular, clay filled, hard, tight, no visual shows, small intermittant flares while drilling.

2100-2112 No samples.

2112-2116 Coal: black, hard, brittle.

2116-2143 Sandstone: white, very fine - fine grained, fairly well sorted, angular - subangular, unconsolidated, good porosity and permeability, no shows.

2143-2158 Sandstone: white, very fine grained, well sorted, angular, clay filled, hard, tight, no shows.

2158-2172 Siltstone: medium gray, hard.

2172-2182 Sandstone: white, very fine grained, well sorted, angular, clay filled, hard, tight, no shows.

2182-2190 Sandstone: medium gray, very fine - occasionally coarse grained, generally well sorted, angular, clay filled, shaly, hard, tight, no shows.

BWAB Incorporated  
Orangeville Federal Unit #1-11

- 2190-2200 No samples.
- 2200-2214 Siltstone: medium gray, hard.
- 2214-2220 Sandstone: white, fine - medium grained, poorly sorted, subangular - subrounded, unconsolidated, good porosity and permeability, no shows.
- 2220-2240 Sandstone: light gray, very fine grained, well sorted, angular, clay filled, hard, tight, no shows.
- 2240-2256 Sandstone: light gray, very fine - fine - occasionally medium grained, poorly sorted, angular, clay filled, friable - hard, poor porosity and permeability, no shows.
- 2256-2262 Sandstone: white, very fine grained, well sorted, angular, clay filled, hard, tight, no shows.
- 2262-2280 Bentonite: light gray, soft;  
Shale: dark gray, firm, fissile, slightly calcareous.

LOWER FERRON SS

- 2280-2321 Sandstone: white, very fine grained, well sorted, angular, slightly clay filled, firm - friable, good porosity, fair permeability, no shows;  
Bentonite: light gray, white & buff, soft.
- 2321-2360 Sandstone: as above except hard - friable, poor - fair porosity and permeability, no shows.
- 2360-2380 Sandstone & Bentonite: as above, no shows;  
Shale: dark gray, firm, fissile, slightly calcareous.
- 2380-2397 Shale & Bentonite: as above.

SUMMARY OF FLARE AND TEST DATA

<u>Depth</u>	<u>Operation</u>	<u>Flare and Duration (thru 4" flow line)</u>
2084-2100	Drilling	3 ft intermittent blue and orange flares lasting a fraction of a second each. No flare on connection at 2100' until a 3 ft flare when compressor kicked in.
2180	Connection	5 ft flare for about 15 seconds when compressor kicked in.
2200	Connection	10 ft flare for about 15 seconds when compressor kicked in.
2256	Nearly out of hole on trip.	Steady 5 ft flare.
2256	Out of hole.	Flow tested through 1/4" choke from valve on well head: 18.5 MCFPD immediately but decreased to 14 MCFPD in 30 minutes.
2256	Unloaded hole with bit on bottom.	30 ft flare for about 15 seconds.
2316	Connection	10 ft flare for about 5 seconds when compressor kicked in.
2351	Out of hole 3 hours on trip.	Steady 2 ft flare. Flow tested through 1/4" choke from valve on well head: 15.7 MCFPD after 5 minutes but decreased to zero in 1 hour and 25 minutes.

DRILLING PROGRESS SUMMARY

10-31-85 Spudded 10:30 A.M.  
11- 1-85 Prep to run SC at 133'.  
2 Prep to drill out at 133'.  
3 Waiting on survey tool at 133'.  
4 Ø 296' with air.  
5 Ø 778' with air.  
6 Ø 1058' with air.  
7 Ø 1631' with air.  
8 Trip out at 1984'. Encountered water below 2200'. Started misting at 2224' with Polymer, soap and Potash.  
9 Ø 2242' with air mist. Waiting on fuel and drill bit.  
10 Ø 2276' with air mist.  
11 SD 2351' to string drilling line.  
12 Ø 2353'. TD 2403'. Strap: 2403'=2413'. Loaded hole with 3% KCl water. Ran Electric Logs.  
13 Tripping at 2413'.  
14 Running production casing. Rig released at 1:30 P.M.

BIT RECORD

<u>Bit No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>Depth Out</u>	<u>Feet</u>	<u>Hours</u>
1	6-3/4	Varel (retip)	L-2	336	203	25-1/2
2	6-1/2	Hughes (RR)	J-22	1987	1651	65-1/2
3	6-1/2	Hughes (RR)	J-22	2256	269	20-1/4
4	6-1/2	Hughes (RR)	J-22	2351	95	15-3/4
5	6-1/2	Hughes	J-33	2403	52	3-1/4

Respectfully submitted,

*Pleas Stringer*

Pleas Stringer

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other  RECEIVED

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

2. NAME OF OPERATOR  
BWAB Incorporated

3. ADDRESS OF OPERATOR  
1801 California Street, Suite 1000, Denver, CO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 572' FNL & 795' FEL (NENE)  
At top prod. interval reported below  
At total depth same

14. PERMIT NO. 43-015-30222 | DATE ISSUED 09-24-85

15. DATE SPUNDED 10-31-85 | 16. DATE T.D. REACHED 11-14-85 | 17. DATE COMPL. (Ready to prod.) 12-21-85 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6108' GR | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2,413' | 21. PLUG, BACK T.D., MD & TVD 2,344' | 22. IF MULTIPLE COMPL., HOW MANY\* | 23. INTERVALS DRILLED BY | ROTARY TOOLS 0' - 2,413' | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
2,287' - 2,290' Ferron SS  
2,294' - 2,318' Ferron SS  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DLL-GR, CNL-FDG, C eac, CBVD  
27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	123'	12 1/4"	60 sx Type 2, 2% CaCl	
4-1/2"	10.5#	2380'	8-3/4"	75 sx Class "H" 20 bbls flocheck	

29. LINER RECORD | 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2,326	

31. PERFORATION RECORD (Interval, size and number)  
2,287' - 2,290' w/4 shots per foot  
2,294' - 2,318' w/4 shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	1500 gals 7 1/8 ac, 100 ball sealers
	70 quality foam w/16,840 gals wt
	579,000 # SLF N2, 25,000# 20-40
	sand & 50,000# 10-20 sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
01-07-86	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
01-09-86	9	24/64	→	0	537	45	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
270	420	→	-	537	120	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | TEST WITNESSED BY Jack Bowden

35. LIST OF ATTACHMENTS  
Sent under separate cover.

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

SIGNED Robert C. Arceneaux V.P. of Operations | DATE 01/27/86

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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				38. GEOLOGIC MARKERS Electric Log Tops		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Well was drilled with air and air mist. Gas flows recorded as follows:						
Ferron SS	2084'		3' Flare	Emery SS	Surface	
	2180'		5' Flare	Blue Lake Sh	625'	
	2200'		10' Flare	Ferron SS	2066'	
	2256'		5' Flare			
	2316'		10' Flare			
	2351'		15 MCFD			

BWAB INCORPORATED

082608



DIVISION OF  
OIL, GAS & MINING

August 7, 1986

Mineral Management Service  
P. O. Box 5760  
Denver, Colorado 80217  
Attention: Ms. Melitta Fuerst

Bureau of Land Management  
Moab District  
P. O. Box 970  
Moab, Utah 84532

CC: Tax Commission  
(George Bowman)

STATE LANDS  
(Doug Johnson)

DTS  
8-20-86

State of Utah Natural Resources  
Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Attention: Mr. Norman C. Stout

Re: Production Reporting

Well Name	API #	Entity #	Lease #	Operator Account #
Orangeville Federal #4-1	4301530221	99997	U-18134	N4320
Orangeville Federal #1-11	4301530222	99997	U-18134	N4320

To Whom It May Concern:

Please be advised that the gas production reported on the attached sheets is exempt from royalty and taxation obligations under the provisions of NTL-4A Section III Part C and State of Utah statute.

The gas reported on the attached reports was vented during initial production testing to provide information necessary to obtain a pipeline connection. The subject gas wells were previously completed but had not been tested for more than a couple of days as weather and operational problems at the time of completion did not allow adequate testing to satisfy pipeline requirements. All tests were less than 30 days in length and involved the venting of less than 50 MIMCF of gas. These tests were approved through Mervin Miles at the Resource Area level and Lynn Jackson at the Moab District Office of the BLM. Mr. Jackson indicated a sundry notice would not be necessary, he indicated only reporting of the production on the appropriate federal production forms would be necessary.

We hope this letter will clarify this report. The wells are now shut-in and will remain so until a gas sales contract can be finalized and the wells connected.

Production & Disposition  
Reports  
for  
JUNE 1986

August 7, 1986  
Mineral Management Service  
Bureau of Land Management  
State of Utah Natural Resources  
Page Two



If additional information is necessary please contact the undersigned.

Respectfully,

BWAB INCORPORATED

A handwritten signature in black ink, appearing to read "John R. Keller", written over a horizontal line.

John R. Keller  
Production Superintendent

Attachments

JRK/sk

I've already  
copied this &  
sent to Ed  
Bonner. -IRB

Bureau of Land Management  
Branch of Fluid Minerals (U-922)  
324 South State Street  
Salt Lake City, Utah 84111-2303

3160  
(U-922)

March 28, 1969

Chandler and Associates Inc.  
c/o Unit Source Incorporated  
P.O. Box 1707  
Denver, Colorado 80201

Gentlemen:

The First Revision of the Ferron Formation ~~Participating Area "B" - 891020398A~~  
~~Orangeville Unit~~ is hereby approved effective as of December 1, 1965, pursuant  
to Section 11 of the Orangeville Unit Agreement, Emery County, Utah.

The First Revision of the Ferron Formation Participating Area "B" results in  
the addition of 190.00 acres to the participating area for a total of 350.00  
acres and is based upon the completion of unit well No. 1-11 in the HEMNH,  
Section 11, T. 19 S., R. 7 E., unit tract No. 5, Federal lease No. U-18134,  
which had an initial production of 537 MCFPD from the Ferron Formation.

Copies of the approved request are being distributed to the appropriate  
Federal agencies and one copy is returned herewith. Please advise all  
interested parties of the First Revision of the Ferron Participating Area "B",  
Orangeville Unit and the effective date.

Pursuant to your request, it has been determined that the Orangeville 4-1  
located in the HEMNH, Section 1, T. 19 S., R. 7 E., is not capable of  
producing unitized substances in paying quantities. All past and future  
production from this well should be handled and reported on a lease basis.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosures

bcc: DM Moab  
Orangeville Unit File  
Agr. Sec. Chron.  
U-942 w/allocation  
RMP-Denver w/allocation  
✓ Utah State Land Board w/alloc.

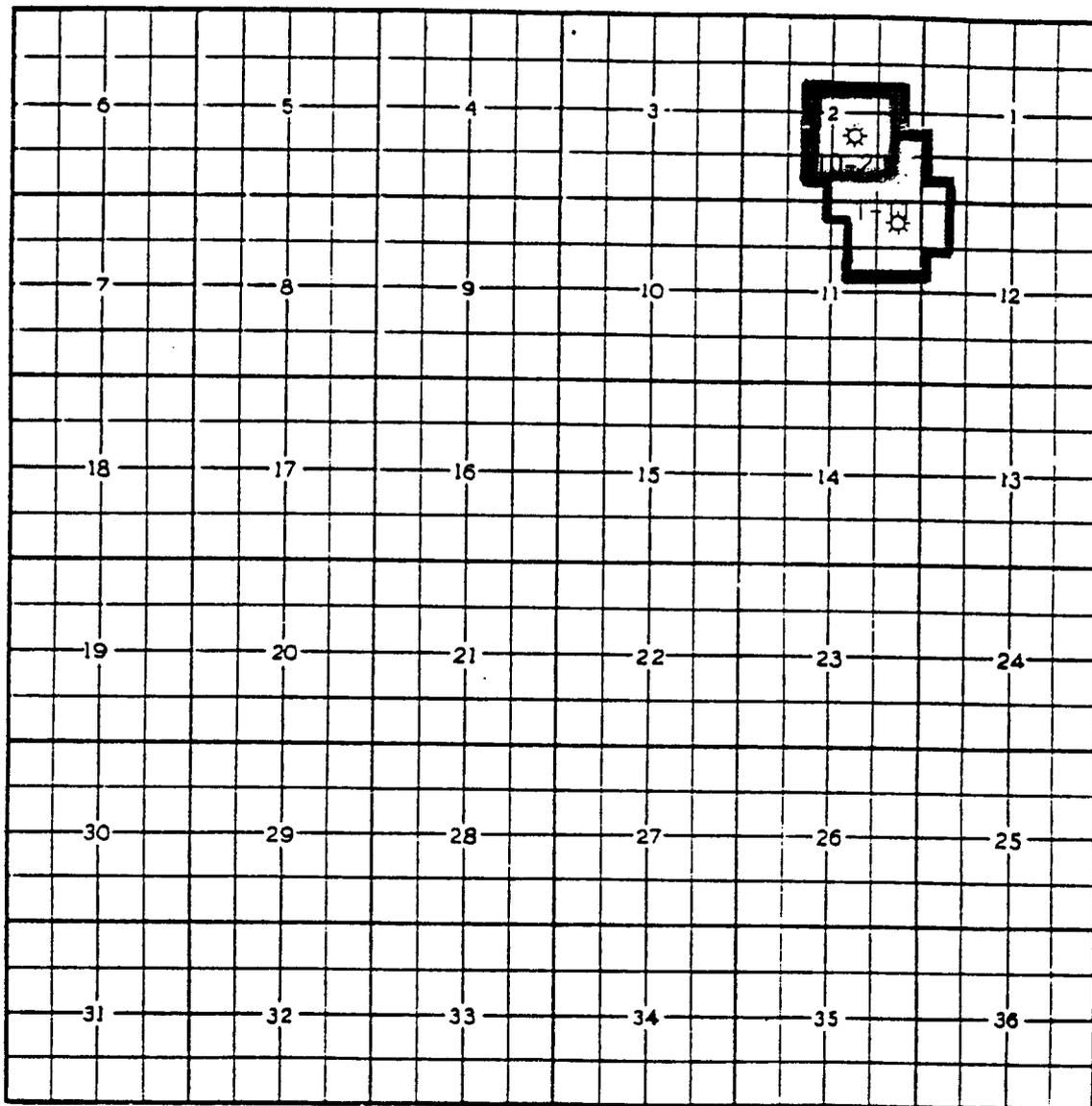
MCoulthard:jw:3/27/89  
0128V

# ORANGEVILLE UNIT

\*Below mark revision  
effective 12-1-85.

## Ferron P.A. "B"

Allocation  
State — 100.00%



19S

Allocation

7E

Federal	37.14286%
State	62.85714%
Fee	0.00000%



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ☎ (801-538-5340)

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

*ORANGEVILLE UNIT*

• BWAB INCORPORATED  
1801 CALIFORNIA ST #1000  
DENVER CO 80202  
ATTN: JOHN KELLER

Utah Account No. N4320

Report Period (Month/Year) 3 / 89

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
PETE'S WASH 1-22	4301330595	01360	10S 17E 22	MVRD				
HILL FED 1-10	4304731026	01368	11S 20E 10	WSTC				
PETERSON SPRINGS FED 1	4301930706	01424	17S 21E 14	CDMTN				
RECAPTURE PKT #1	4303730625	02780	40S 22E 3	DSCR				
RECAPTURE POCKET #5	4303730689	02785	40S 22E 10	DSCR				
RECAPTURE PKT ST 7	4303730701	02790	40S 22E 2	DSCR				
CAN FED 1-10	4301330568	08000	09S 17E 10	GRRV				
ORANGEVILLE UNIT 4-1	4301530221	10600	19S 07E 1	<i>NWNW</i> FRSD		<i>IN UNIT / NON P.A.</i>		
ORANGEVILLE UNIT 1-11	4301530222	<del>10600</del> 19S	07E 11	<i>NENE</i> FRSD		<i>FERN B P.A.</i>	<i>11029</i>	
BUZZARD BENCH FEDERAL #3-24	4301530229	10670	19S 07E 3	FRSD				
TAOS STATE #41-36	4303731326	10767	37S 24E 36	ISMY				
TAOS FEDERAL #25-34	4303731360	10809	37S 24E 25	ISMY				
SANDIA FEDERAL #9-44	4303731371	10847	39S 26E 9	ISMY				
TOTAL								

Comments (attach separate sheet if necessary) \* These 2 wells should have separate entitlements. (one is in P.A. / the other is not)

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_



DATE 10/19/89

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS  
19.0 S 7.0 E 11 NENE S 43-015-30222 FRSD SGW

OPERATOR: N4320 : BWAB INCORPORATED

WELL NAME: ORANGEVILLE UNIT 1-11

ENTITY: 10600 : ORANGEVILLE U/NON PA

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU 12/31/88			0.00	8502.00	1904.00	
N4320	10600	0	0.00	0.00	0.00	86-01
N4320	10600	0	0.00	0.00	0.00	86-02
N4320	10600	0	0.00	0.00	0.00	86-03
N4320	10600	0	0.00	0.00	0.00	86-04
N4320	10600	0	0.00	0.00	0.00	86-05
N4320	10600	27	0.00	8502.00	1904.00	86-06
N4320	10600	0	0.00	0.00	0.00	86-07
N4320	10600	0	0.00	0.00	0.00	86-08
N4320	10600	0	0.00	0.00	0.00	86-09
N4320	10600	0	0.00	0.00	0.00	86-10
N4320	10600	0	0.00	0.00	0.00	86-11
N4320	10600	0	0.00	0.00	0.00	86-12
YTD			0	8,502	1,904	

OPTION: 13 PERIOD(Yymm): 8600 API: 4301530222 ZONE: FRSD ENTITY: 10600

DATE 10/19/89

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS  
19.0 S 7.0 E 11 NENE S 43-015-30222 FRSD SGW

OPERATOR: N4320 : BWAB INCORPORATED

WELL NAME: ORANGEVILLE UNIT 1-11

ENTITY: 10600 : ORANGEVILLE U/NON PA

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU 12/31/88			0.00	8502.00	1904.00	
N4320	10600	0	0.00	0.00	0.00	87-01
N4320	10600	0	0.00	0.00	0.00	87-02
N4320	10600	0	0.00	0.00	0.00	87-03
N4320	10600	0	0.00	0.00	0.00	87-04
N4320	10600	0	0.00	0.00	0.00	87-05
N4320	10600	0	0.00	0.00	0.00	87-06
N4320	10600	0	0.00	0.00	0.00	87-07
N4320	10600	0	0.00	0.00	0.00	87-08
N4320	10600	0	0.00	0.00	0.00	87-09
N4320	10600	0	0.00	0.00	0.00	87-10
N4320	10600	0	0.00	0.00	0.00	87-11
N4320	10600	0	0.00	0.00	0.00	87-12
YTD			0	0	0	

OPTION: 13 PERIOD(Yymm): 8700 API: 4301530222 ZONE: FRSD ENTITY: 10600

DATE 10/19/89

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS  
19.0 S 7.0 E 11 NENE S 43-015-30222 FRSD SGW

OPERATOR: N4320 : BWAB INCORPORATED

WELL NAME: ORANGEVILLE UNIT 1-11

ENTITY: 10600 : ORANGEVILLE U/NON PA

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU 12/31/88			0.00	8502.00	1904.00	
N4320	10600	0	0.00	0.00	0.00	88-01
N4320	10600	0	0.00	0.00	0.00	88-02
N4320	10600	0	0.00	0.00	0.00	88-03
N4320	10600	0	0.00	0.00	0.00	88-04
N4320	10600	0	0.00	0.00	0.00	88-05
N4320	10600	0	0.00	0.00	0.00	88-06
N4320	10600	0	0.00	0.00	0.00	88-07
N4320	10600	0	0.00	0.00	0.00	88-08
N4320	10600	0	0.00	0.00	0.00	88-09
N4320	10600	0	0.00	0.00	0.00	88-10
N4320	10600	0	0.00	0.00	0.00	88-11
N4320	10600	0	0.00	0.00	0.00	88-12
YTD			0	0	0	

OPTION: 13 PERIOD(Yymm): 8800 API: 4301530222 ZONE: FRSD ENTITY: 10600

DATE 10/19/89

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS  
19.0 S 7.0 E 11 NENE S 43-015-30222 FRSD SGW

OPERATOR: N4320 : BWAB INCORPORATED

WELL NAME: ORANGEVILLE UNIT 1-11

ENTITY: 10600 : ORANGEVILLE U/NON PA

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM	THRU	12/31/88	0.00	8502.00	1904.00	
N4320	10600	0	0.00	0.00	0.00	89-01
N4320	10600	0	0.00	0.00	0.00	89-02
N4320	10600	0	0.00	0.00	0.00	89-03
N4320	10600	0	0.00	0.00	0.00	89-04
N4320	10600	0	0.00	0.00	0.00	89-05
N4320	10600	0	0.00	0.00	0.00	89-06
N4320	10600	0	0.00	0.00	0.00	89-07
N4320	10600	0	0.00	0.00	0.00	89-08
	YTD		0	0	0	

OPTION: 13 PERIOD(Yymm): 8900 API: 4301530222 ZONE: FRSD ENTITY: 10600

RECEIVED  
NOV 20 1989



BWAB INCORPORATED

DIVISION OF  
OIL, GAS & MINING

November 15, 1989

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RE: Orangeville Federal #1-11  
NENE Section 11, T19S-R7E  
Emery County, Utah

Orangeville Federal #4-1  
NWNW Section 1, T19S-R7E  
Emery County, Utah

Buzzard Bench Federal #3-24  
NWSESW Section 3, T19S-R7E  
Emery County, Utah

Gentlemen:

Enclosed please find one (1) original and three (3) copies of a Sundry Notice for each of the referenced wells.

Upon approval, please return one (1) executed copy to our offices for our files.

If you have any questions, please contact the undersigned.

Sincerely,

BWAB INCORPORATED

Erin K. Pettigrew  
Operations Secretary

/ep  
enclosures

cc: Chandler & Associates, Inc.  
Attn: Hugo Cartaya

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

SEE INSTRUCTIONS ON  
REVERSE SIDE

RECEIVED  
NOV 20 1989

LEASE DESIGNATION AND SERIAL NO.  
U-134  
INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		DIVISION OF OIL, GAS & MINING	7. UNIT AGREEMENT NAME Orangeville Unit
2. NAME OF OPERATOR BWAB INCORPORATED			8. FARM OR LEASE NAME Orangeville Fed. Uni
3. ADDRESS OF OPERATOR 555-17th St., Suite 1900, Denver, CO 80202			9. WELL NO. #1-11
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  572' FNL & 795' FEL (NENE)			10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. 43-015-30332	15. ELEVATIONS (Show whether OF, ST, CR, etc.) 6108' GL		11. SEC., T., R., M., OR BLE. AND SURVEY OR ABBA Sec. 11-T19S-R7E
		12. COUNTY OR PARISH Emery	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) CHANGE OF OPERATOR <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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 effective November 1, 1989, the referenced well has been sold to and will be operated by:

Chandler & Associates, Inc.  
Attn: Hugo Cartaya  
1860 Lincoln Street, Suite 770  
Denver, CO 80203  
303-863-9100

Chandler & Associates is operating under BLM Bond No. 19S40787BCA.

OIL AND GAS	
DRN	RJF
JRB	GLH
2-DOTS	SLS
1-TAS	
3- MICROFILM	✓
4- DATE FILE	11/15/89

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

SIGNED John R. Keller

TITLE Drlg & Production Mgr

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

**RECEIVED**  
**DEC 04 1989**

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-18134
2. NAME OF OPERATOR CHANDLER & ASSOCIATES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1860 Lincoln St., Suite 770, Denver, CO 80203		7. UNIT AGREEMENT NAME Orangeville
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  572' FNL, 795' FEL (NE NE)		8. FARM OR LEASE NAME ORANGEVILLE FED
14. PERMIT NO. 43-015-30002		9. WELL NO. 1-11
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 6108'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11-T19S-R7E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) CHANGE OF OPERATOR		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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 on November 1, 1989, the referenced well was purchased from BWAB and will be operated by:

CHANDLER & ASSOCIATES, INC.  
Attn: Hugo Cartaya  
1860 Lincoln St., Suite 770  
Denver, CO 80203  
(303) 863-9100

Chandler & Associates, Inc. is operating under BLM Bond No. 19S40787BCA

OIL AND GAS	
DRN	RJF
JRB	GLH
2-DTS	SLS
1-TAS	
3. MICROFILM	
4. FILE	

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

SIGNED Hugo Cartaya TITLE Petroleum Engineer DATE November 30, 1989  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Budget Form No. 1004-0135  
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

U-18134

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Orangeville Unit

8. FARM OR LEASE NAME

ORANGEVILLE FED

9. WELL NO.

1-11

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA

Sec 11-19S-R7E

12. COUNTY OR PARISH

Emery

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to recomplete a well. Use "APPLICATION FOR PERMIT" form.)

**RECEIVED**  
MAR 12 1990

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
CHANDLER & ASSOCIATES, INC.

3. ADDRESS OF OPERATOR  
1860 Lincoln St., Suite 770, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

572' FNL, 795' FEL (NE NE)

14. PERMIT NO.  
43-015-30222

15. ELEVATIONS (Show whether of, to, or, etc.)  
GR 6108'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

Extension of SI Status

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The economic and marketing conditions for gas sales or pipeline connection for this well have not changed. Chandler & Associates, Inc. is therefore requesting an extension of shut-in status.

OIL AND GAS	
1- JAS	✓
2- TAS	✓
3- MICROFILM	✓
4- FILE	

cc: State of Utah  
Div of Oil, Gas, Mining

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

SIGNED Hugo Cartaya

TITLE Petroleum Engineer

DATE March 8, 1990

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*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 reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-18134

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Orangeville Unit

8. Well Name and No.

ORANGEVILLE FED 1-11

9. API Well No.

43-015-30179 30222

10. Field and Pool, or Exploratory Area

Buzzard Bench

11. County or Parish, State

Emery County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

CHANDLER & ASSOCIATES, INC.

3. Address and Telephone No.

1850 Anaconda Tower, 555 - 17th St., Denver, CO 80202 (303) 295-0400

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

572' FNL, 795' FEL (NENE) Sec 11-9S-7E

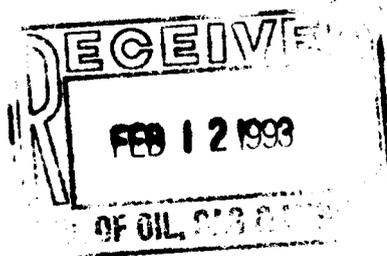
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Extension of SI Status</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 checked="" 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.)\*

Chandler & Associates, Inc. plans to test this well in the Spring of this year for possible hookup to pipeline. We are therefore requesting an extension of shut-in status at this time.



cc: State of Utah  
Div. of Oil, Gas, Mining

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

Signed

*[Signature]*  
Title

Petroleum Engineer

Date February 10, 1993

(This space for Federal or State office use)

Approved by

Title

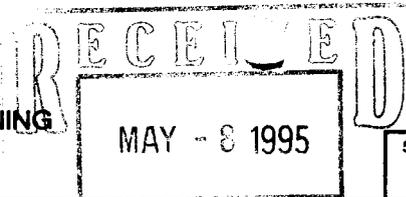
Date

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 Instruction on Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



5. Lease Designation and Serial Number:  
U-18134

**SUNDRY NOTICES AND REPORTS ON WELLS GAS & MINING**

6. If Indian, Allottee or Tribe Name:  
NA

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:  
Orangeville Unit

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:  
Orangeville Fed1 1-1

2. Name of Operator:  
Chandler & Associates, Inc.

9. API Well Number:  
43-015-30222

3. Address and Telephone Number:  
475 17th St, Suite 1000 Denver, Co 80202 (303) 295-0400

10. Field and Pool, or Wildcat:  
Buzzard Bench

4. Location of Well 572' FNL & 795FEL  
Footages: NENE Sec 11-19S-7E  
QQ, Sec., T., R., M.:

County: Emery  
State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon \*
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Production Data
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion February 8, 1995

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Date of first sales: February 9, 1995

Test Date: March 9, 1995

F 24hrs

BW <sup>3</sup> (est)

BO 0

Choke size: 9 / 64

FTP: 500 psi

FCP: 650 psi

Gas purchased/Transported by Quastar

13.

Name & Signature: DM (Don) Johnson

Title: Mgr of Operations / Production

Date: 05-04-95

(This space for State use only)

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT - for such proposals</p>		6. Lease Designation and Serial Number
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
		9. Well Name and Number
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		10. API Well Number
2. Name of Operator <i>Shenandoah Energy Inc.</i>		11. Field and Pool, or Wildcat
3. Address of Operator <i>475 17th Street, Suite #1000 Denver, Colorado 80202</i>	4. Telephone Number <i>303-295-0400</i>	
5. Location of Well Footage : Please see attached spreadsheet      County : _____ QQ, Sec. T., R., M. : _____      State : _____		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <i>Change of Operator</i></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <i>Change of Operator</i>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
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<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <i>Change of Operator</i>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. 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 effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands.  
Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.*

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

Name & Signature Thomas D. Taylor Title Production Geologist Date 05/25/2000

(State Use Only)

**RECEIVED**

**MAY 30 2000**

**DIVISION OF  
OIL, GAS AND MINING**

SHENANDOAH ENERGY INC.  
UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	WSW	8910035090
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	OW	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			

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MAY 30 2000

DIVISION OF  
OIL, GAS AND MINING

# RECEIVED

MAY 30 2000

DIVISION OF  
OIL, GAS AND MINING

SHENANDOAH ENERGY INC.  
UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-015-30168-00	10684	BUZZARD BENCH FED	#6-3	SENW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229-00	10670	BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110-00	10685	FERRON FED	#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-015-30257-00	11837	FERRON FEDERAL	#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000-00		FERRON FEDERAL	#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-3025300	11836	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222-00	11029	ORANGEVILLE FED	#1-11	NENE 11, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221-00	10600	ORANGEVILLE FED	#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102-00	10920	ORANGEVILLE ST	#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
43-015-30179-00	00535	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108-00	10978	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-047-33164-00	12496	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-3316200	12523	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-32493-00	11630	E COYOTE FEDERAL	#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	GRRV	GREENRIVER	OW	
43-047-31555-00	09497	ANTELOPE DRAW	#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31556-00	09498	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32476-00	11862	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31257-00	11587	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31355-00	11588	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31356-00	06135	GLEN BENCH FED	#22-20	SENW 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433-00	06196	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31008-00	06045	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31260-00	06050	GLEN BENCH FED	#22-30	SENW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32549-00	11716	GLEN BENCH STATE	#6-16	SENW 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32582-00	11716	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583-00	11732	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756-00	11955	GLEN BENCH UNIT	#15-19-8-22	SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755-00	12014	GLEN BENCH UNIT	#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32857-00	12219	GLEN BENCH UNIT	#11-16-8-22	NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	OW	UTU73974X
43-013-3147700	12248	UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	OW	
43-047-33252-00	12527	GLEN BENCH STATE	#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037-00	12377	GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038-00	12378	GLEN BENCH STATE	#6-36-8-21	SENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-32746-00	11944	SAGE GROUSE FEDERAL	#6-14-8-22	SENW 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724-00	12361	SAGE GROUSE FEDERAL	#8-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-3309500	12528	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3306100	12528	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3275400	12003	FLU KNOLLS FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	OW	
43-047-15083-00	04915	WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER		GREENRIVER	WIW	891003509D
43-047-15080-00	04915	WRU	#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15085-00	04915	WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15086-00	04915	WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31561-00	10000	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3100  
U-058 et al  
(UT-932)

JUN 5 2000

### NOTICE

Shenandoah Operating Company, LLC : Oil and Gas Leases  
475 17<sup>th</sup> Street, Suite 1000 :  
Denver, CO 80202 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

**RECEIVED**

JUN 06 2000

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

N REPLY REFER TO  
UT-931

August 24, 2000

Attn: Scott M. Webb  
Shenandoah Energy Inc.  
465 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Orangeville Unit  
Emery County, Utah

Gentlemen:

On August 24, 2000, we received an indenture dated August 18, 2000, whereby Shenandoah Operating Company, L.L.C. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Orangeville Unit, Emery County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 24, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Orangeville Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Orangeville Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Orangeville Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:8/24/00

<b>ORANGEVILLE PP GAS</b>			
<b>Participating Area</b>	<b>MMS Number</b>	<b>LR2000 Number</b>	<b>Percent Federal</b>
UNIT	<u>891020388X</u>	<u>UTU63079X</u>	33.33%
FERRON "A" PA	<u>8910203880</u>	<u>UTU63079O</u>	0.00%
FERRON "B" PA	<u>891020388A</u>	<u>UTU63079A</u>	37.14%

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

## Results of query for MMS Account Number 8910203880

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/
4301530102	SHENANDOAH ENERGY INCORPORATED	1-36 STATE	GSI	STATE	8910203880	18S	7E	36	SESE

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

## Results of query for MMS Account Number 891020388A

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section
4301530179	SHENANDOAH ENERGY INCORPORATED	10-2 ORANGEVILLE STA	GSI	STATE	891020388A	19S	7E	2
4301530222	SHENANDOAH ENERGY INCORPORATED	1-11 ORANGEVILLE UNI	GSI	UTU18134	891020388A	19S	7E	11

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5- <del>530</del> ✓
3. JLT		6-FILE

Enter date after each listed item is completed

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

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **8-24-2000**

<b>FROM:</b> (Old Operator):
CHANDLER & ASSOCIATES INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account No. N3320

<b>TO:</b> ( New Operator):
SHENANDOAH ENERGY INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account No. N4235

**CA No.**

**Unit: ORANGEVILLE**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
ORANGEVILLE STATE 1-36	43-015-30102	10920	36-18S-07E	STATE	GW	S
ORANGEVILLE FEDERAL 16-6	43-015-30108	10978	06-18S-08E	FEDERAL	OW	S
ORANGEVILLE FEDERAL 4-1	43-015-30221	10600	01-19S-07E	FEDERAL	GW	S
ORANGEVILLE STATE 10-2	43-015-30179	535	02-19S-07E	STATE	GW	S
ORANGEVILLE FEDERAL 1-11	43-015-30222	11029	11-19S-07E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/30/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/30/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/02/2000
- Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- 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: 06/05/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 08/24/2000
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a ~~change~~ on: N/A

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

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 11/03/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/03/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 159261960

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

---

**FILING:**

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

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**COMMENTS:**

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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 <u>See Exhibit A</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: See Exhibit A
2. NAME OF OPERATOR: MERRION OIL & GAS CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 610 Reilly Avenue CITY Farmington STATE NM ZIP 87401-2634		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 327-9801		8. WELL NAME and NUMBER: See Exhibit A
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Exhibit A</u>		9. API NUMBER: Exhibit A
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>See Exh A</u>		10. FIELD AND POOL, OR WILDCAT: See Exhibit A
COUNTY: <u>Emery</u>		STATE: <u>UTAH</u>

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

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

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

Shenandoah Energy, Inc., 475 17th St., Suite 1000, Denver, CO 80202, (303) 295-0400, hereby resigns effective May 1, 2002.

SHENANDOAH ENERGY, INC.

NAME (Please Print) Gary L. Nordloh

TITLE President

SIGNATURE [Signature]

DATE 5/7/02

Please be advised that effective May 1, 2002, Merrion Oil & Gas Corporation, 610 Reilly Avenue, Farmington, NM 87401-2634, 505-327-9801, has assumed the operatorship of the wells described on Exhibit A attached hereto and made a part hereof. Merrion Oil & Gas Corporation is now responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage for the lease activities is provided by NM 0883

State Fee Bonding in process.

MERRION OIL & GAS CORPORATION

NAME (PLEASE PRINT) George F. Sharpe

TITLE President Investment Mgr

SIGNATURE [Signature]

DATE 5-15-02

(This space for State use only)

**RECEIVED**

MAY 20 2002

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 18, 2002

Merrion Oil & Gas Corporation  
610 Reilly Avenue  
Farmington, New Mexico 87401

Re: Orangeville Unit  
Emery County, Utah

Gentlemen:

On June 10, 2002, we received an indenture dated April 15, 2002, whereby Shenandoah Energy Inc. resigned as Unit Operator and Merrion Oil & Gas Corporation was designated as Successor Unit Operator for the Orangeville Unit, Emery County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 18, 2002. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Orangeville Unit Agreement.

Your statewide (New Mexico) oil and gas bond No. 0883 will be used to cover all operations within the Orangeville Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-942  
File - Orangeville Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/18/02

## Results of query for MMS Account Number 891020388A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Qua
Production	4301530179	SHENANDOAH ENERGY INCORPORATED	10-2 ORANGEVILLE STA	GSI	STATE	891020388A	19S	7E	2	NWS
Production	4301530222	SHENANDOAH ENERGY INCORPORATED	1-11 ORANGEVILLE UNI	GSI	UTU18134	891020388A	19S	7E	11	NEN

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

EXHIBIT A

Attached to and made a part of that certain Form 9, dated effective May 1, 2002, by  
 SHENANDOAH ENERGY, INC. and MERRION OIL AND GAS CORPORATION

<b>Box 1</b>	<b>Box 4</b>	<b>Box 4</b>	<b>Box 5</b>	<b>Box 8</b>	<b>Box 9</b>	<b>Box 10</b>
<u>Type of Well</u>	<u>Footages at Surface</u>	<u>Q/Q/Sec/T/R/M</u>	<u>Lease Designation &amp; Serial #</u>	<u>Well Name and Number</u>	<u>API Number</u>	<u>Field and Pool</u>
Gas	1994' FNL & 1867' FEL	SWNE 12-19S-7E	UTU-18134	Ferron Fed 7-12-19-7	43-015-30257	Buzzard Bench
Gas	511' FSL & 899' FEL	SESE 9-19S-7E	UTU-69403	Ferron Fed 16-9-19-7	43-015-30256	Lone Mountain
Oil	770' FSL & 684' FEL	SESE 20-17S-8E	UT ST ML-48176	Ferron Fed 16-20-17-8	43-015-30110	Lone Mountain
Gas	1011' FNL & 520' FWL	NWNW 36-18S-7E	UT ST ML-28195	Ferron State 4-36-18-7	43-015-30253	Buzzard Bench
Gas	502' FSL & 845' FWL	NWNW 1-19S-7E	UTU-18134	Orangeville U 4-1-19-7	43-015-30221	Buzzard Bench
Oil	775' FSL & 507' FEL	SESE 6-18S-8E	UT ST ML-48265	Orangeville Fed 16-6-18-8	43-015-30108	Lone Mountain
Gas	1236' FSL & 1595' FWL	SESW 3-19S-7E	U-18897-A	Buzzard Bench Fed 3-24-19-7	43-015-30229	Buzzard Bench
Gas	2264' FNL & 1965' FWL	SESW 3-19S-7E	U-18897-A	Buzzard Bench Fed 6-3-19-7	43-015-30168	Buzzard Bench
Gas	572' FNL & 795' FEL	NENE 11-19S-7E	U-18134	Orangeville U 1-11-19-7	43-015-30222	Buzzard Bench
Gas	1992; FSL & 2073' FEL	NWSE 2-19S-7E	UT ST ML-28199	Orangeville 10-2-19-7	43-015-30179	Buzzard Bench



**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: 06/24/2002
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/24/2002
- 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: PENDING

---

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

- 1. Federal well(s) covered by Bond Number: NM0883

---

**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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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:

**9/1/2010**

<b>FROM:</b> (Old Operator): N0630-Merrion Oil & Gas Corp 610 Reilly Ave Farmington, NM 87401 Phone: 1 (505) 534-5300	<b>TO:</b> ( New Operator): N2170-Coastal Plains Energy, Inc. 420 Throckmorton, Suite 630 Fort Worth, TX 76102 Phone: 1 (817) 882-9055
---	--

**CA No.**

**Unit:**

**ORANGEVILLE**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ORANGEVILLE 10-2	02	190S	070E	4301530179	535	State	GW	TA
ORANGEVILLE U 1-11	11	190S	070E	4301530222	11029	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: 9/16/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/20/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/29/2010
- 4a. Is the new operator registered in the State of Utah:                      Business Number: 5104445-0143
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: not yet
- 5c. 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 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:
- 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:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 12/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/30/2010
- Bond information entered in RBDMS on: 12/30/2010
- Fee/State wells attached to bond in RBDMS on: 12/30/2010
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000213
- Indian well(s) covered by Bond Number:
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number CTCS267895;
- 3b. The **FORMER** operator has requested a release of liability from their bond on: not yet

**COMMENTS:**

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

RECEIVED  
SEP 20 2010  
DIV. OF OIL, GAS & MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1 TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER <u>See attached well list</u>
2 NAME OF OPERATOR <u>Coastal Plains Energy, Inc.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3 ADDRESS OF OPERATOR <u>420 Throckmorton</u> CITY <u>Fort Worth</u> STATE <u>Tx</u> ZIP <u>76102</u> PHONE NUMBER <u>817 882-9055</u>		7. UNIT or CA AGREEMENT NAME
4 LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <u>Emery</u>		8. WELL NAME and NUMBER: <u>See attached well list</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <u>UTAH</u>		9. API NUMBER:
11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		10. FIELD AND POOL, OR WILDCAT: <u>See attached well list</u>

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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> 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.

See attached list

BLM Bond No UTB000213

STATE BLANKET BOND CTCS 267895  
INDIVIDUAL BONDS FUZZBALL 1 TFTS 899537  
FERRON ST 4-36-18-7 TFTS 899542  
ORANGVILLE U 10-2 TFTS 899545

NAME (PLEASE PRINT) William R Biggs TITLE President  
SIGNATURE William R Biggs DATE 9-14-10

(This space for State use only)

APPROVED 12/30/2010  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

NA

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

See Attached

9. API NUMBER:

43-015-

10. FIELD AND POOL, OR WILDCAT:

Buzzard Bench

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

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

Merrion Oil & Gas Corporation

*N0630*

3. ADDRESS OF OPERATOR:

610 Reilly Ave

CITY

Farmington

STATE

NM

ZIP

87401

PHONE NUMBER:

(505) 324-5300

4. LOCATION OF WELL

COUNTY: Emery

STATE:

UTAH

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> 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 checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Merrion Oil & Gas Corporation has sold the attached list of wells to Coastal Plains effective 9/1/2010

NAME (PLEASE PRINT) Philana Thompson

TITLE Regulatory Compliance Specialist

SIGNATURE \_\_\_\_\_

DATE 8/24/2010

(This space for State use only)

APPROVED 12/30/2010

*Earlene Russell*  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

SEP 16 2010

DIV. OF OIL, GAS & MINING

N2170

LIST OF UTAH PROPERTIES SOLD TO COASTAL PLAINS ENERGY, INC EFFECTIVE JULY 1, 2010

RECEIVED  
AUG 30 2010  
DIV. OF OIL, GAS & MINING

WELL NAME	QTR/QTR	SECTION	TWNSHP	RANGE	API NO.	LEASE NO.	COUNTY
BUZZARD BENCH 3-24	SESW	SEC 3	19S	7E	43-015-30229	U-18897-A	EMERY
BUZZARD BENCH 6-3	SENW	SEC 3	19S	7E	43-015-30168	U-18897-A	EMERY
CAHILL 1R	SWNW	SEC 15	19S	7E	43-015-30627	U-69403	EMERY
CROWSFOOT 1R	SENE	SEC 9	19S	7E	43-015-30613	U-69403	EMERY
FERRON FEDERAL 16-9	SESE	SEC 9	19S	7E	43-015-30256	U-69403	EMERY
<del>FERRON FEDERAL 16-20</del>	<del>SESE</del>	<del>SEC 20</del>	<del>17S</del>	<del>8E</del>	<del>43-015-30110</del>	<del>ML-48176</del>	<del>EMERY</del>
FERRON FEDERAL 7-12	SWNE	SEC 12	19S	7E	43-015- <sup>30257</sup> <del>30254</del>	U-18134	EMERY
FERRON STATE 4-36	NWNW	SEC 36	18S	7E	43-015-30253	ML-28195	EMERY
FUZZBALL 1	SWNW	SEC 2	19S	7E	43-015-30557	ML-28199	EMERY
HUMPY 1	SWNE	SEC 3	19S	7E	43-015-30348	U-51015	EMERY
KLINKHAMMER 1	NENW	SEC 34	18S	7E	43-015-30610	U-72356	EMERY
ORANGEVILLE 1-11	NENE	SEC 11	19S	7E	43-015-30222	U-18134	EMERY
ORANGEVILLE 16-6	SESE	SEC 6	18S	8E	43-015-30108	ML-48777 ✓	EMERY
ORANGEVILLE 4-1	NWNW	SEC 1	19S	7E	43-015-30221	U-18134	EMERY
ORANVEVILLE 10-2	NWSE	SEC 2	19S	7E	43-015-30179	<sup>ML 28199</sup> <del>U-18134</del>	EMERY
SPARKLE DUN 1	NENE	SEC 16	19S	7E	43-015-30615	ML-49168	EMERY

Plugged  
8/23/2007

PUMP AND DEHYDRATOR



August 24,2010

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

Ladies & Gentlemen:

Effective date July 1,2010 Merrion Oil & Gas Corp. sold all of its interest in the Buzzard Bench Field. The New operator and owner: Coastal Plains Energy,Inc. 420 Throckmorton, Suite 630 Fort Worth, Texas 76102. Merrion Oil & Gas will no longer be reporting production and revenue for these wells. Also Severance Tax reports and Conservation reports will not be filed after the effective date of sale.

A List of the wells has been included with a Form 9.

Respectfully,  
Merrion Oil & Gas Corp.

A handwritten signature in cursive script, appearing to read "Wayne", is written in black ink.

Wayne O'berg  
Staff Accountant

RECEIVED  
AUG 30 2010  
DIV. OF OIL, GAS & MINING

610 Reilly Avenue  
Farmington, NM 87401  
main 505-324-5300  
fax 505-324-5350





# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>

**AUG 23 2012**

43-015-30222

IN REPLY REFER TO:  
3160 – UTU63079X  
(UT-922100)

**RECEIVED**

**AUG 27 2012**

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

CERTIFIED MAIL—7010 3090 0000 8061 0755  
Return Receipt Requested

Orangeville U 1-11  
19S TE 11

Mr. Fred Reynolds  
Coastal Plains Energy, Inc.  
420 Throckmorton, Suite 630  
Fort Worth, Texas 76102-3723

Re: Termination - Orangeville Unit Agreement  
Emery County, Utah

Dear Mr. Reynolds:

The Orangeville Unit Agreement, UTU63079X, Emery County, Utah, automatically terminated effective May 25, 2012, in accordance with Section 20(c) of the Orangeville Unit Agreement.

The termination is based on the determination by our Price Field Office dated May 23, 2012, received by your office May 25, 2012, that no wells exist in the Orangeville Unit area which are capable of producing unitized substances in paying quantities (production of oil and/or gas of sufficient value to exceed direct operating costs and the cost of lease rentals or minimum royalties).

Please advise all interested parties of the termination of the Orangeville Unit, Emery County, Utah, and the effective date.

Sincerely,

**/s/ Roger L. Bankert**

Roger L. Bankert  
Chief, Branch of Minerals

bcc: Price Field Office (UTG02)-FOM  
ONRR  
SITLA  
Division of Oil Gas and Mining