

CONFIDENTIAL

SUBMIT TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

**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
 Chandler & Associates Inc.

3. ADDRESS OF OPERATOR
 475 Seventeenth St., Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1011' FNL 520' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 See Topo Map "A"

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 520'

16. NO. OF ACRES IN LEASE 604.36

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 3150'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6358' GR

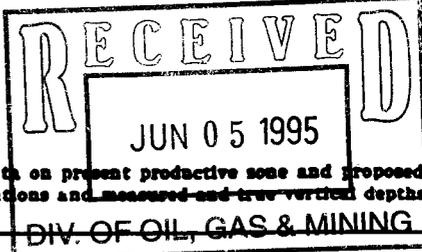
22. APPROX. DATE WORK WILL START*
 A.S.A.P.

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# | 300' | (See attached Drilling Plan) |
| 7 7/8" | 5 1/2" | 15.5# | 3150' | (See attached Drilling Plan) |

- M.I.R.U.
- Drill to T.D. 3150'
- Run 5 1/2" casing if commercial production is indicated
- If dry hole, well will be plugged and abandoned as instructed by B.L.M.
- Well will be drilled with air/mist to T.D. mud will be in place to run 5 1/2" casing.

I hereby certify that I am responsible by the terms and conditions of the lease to conduct lease operations. Bond coverage for lease activities is being provided by Chandler & Associates, Inc. State Bond # 19519040787.



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 L. Kay TITLE Agent for Chandler DATE 6-2-95
 (This space for Federal or State office use)

PERMIT NO. 45-015-30253 APPROVAL DATE _____
 APPROVED BY [Signature] TITLE State Engineer DATE 8/23/95
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**CHANDLER & ASSOCIATES, INC.
DRILLING PLAN FOR THE
FERRON STATE #4-36-18-7**

I. DRILLING PLAN:

1. Geological Surface Formation: QUATERNARY

2. Estimated Tops:

| <u>Name</u> | <u>Top</u> | <u>Prod. Phase Anticipated</u> |
|---------------|------------|--------------------------------|
| Top of Ferron | 2700' | GAS |
| TD | 3150' | |

3. CASING PROGRAM:

| | <u>Depth</u> | <u>Hole Size</u> | <u>Csg. Size</u> | <u>Type</u> | <u>Weight</u> |
|---------|--------------|------------------|------------------|-------------|----------------|
| Surface | 300' | 12-1/4" | 8-5/8" | K-55 | 24#/ft (new) |
| Prod. | 3150' | 7-7/8" | 5-1/2" | K-55 | 15.5#/ft (new) |

4. Operator's Specification for Pressure Control Equipment:

- A. 2,000 psi W.P. Double Gate BOP or Single Gate BOP (Schematic attached).
- B. Functional test daily.
- C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All tests shall be for a period of 15 minutes.

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Ferron State #4-36-18-7

5. Auxiliary Equipment:

- A. Kelly Cock - yes.
- B. Float at the bit - no.
- C. Monitoring equipment on the mud system - visually.
- D. Full opening safety valve on rig floor - yes.
- E. Rotating head - no.
- F. The blooie line shall be a least 6" in diameter and extend at least 100' from the wellbore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mistor with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

6. Proposed Circulating Medium:

| <u>Depth</u> | <u>Mud Type</u> | <u>Density (lb./gal)</u> | <u>Viscosity</u> | <u>Water Loss</u> |
|--------------|-----------------|------------------------------|------------------|-------------------|
| 0'-3150' | Air/Mist | - | - | - |

7. Testing, Logging, and Coring Program:

- A. Cores - None anticipated.
- B. DST - none anticipated.
- C. Logging - DIL-GR (TD to base of surface casing).
FDC-CNL-GR-Cal (TD to base of surface casing).

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- D. Formation and Completion Interval: Ferron interval, final determination of completion will be made by analysis of logs.
Stimulation - Stimulation will be designed for the particular area of interest as encountered.
- E. Frac gradient - approximately .80 psi/ft.

8. Cementing Program:

| <u>Casing</u> | <u>Volume</u> | <u>Type & Additives</u> |
|---------------|---------------|---|
| Surface | 145 sx | Class "G" (based on 100% access) |
| Production | 290 sx* | 180 sx 50-50 poz, plus 110 sx class "G". |

Cement Characteristics:

Class "G" - yeild = 1.18 cu.ft. per. sack
weight = 15.8 lb./gal
strength = 3200 psi in 72 hrs @ 135 degrees

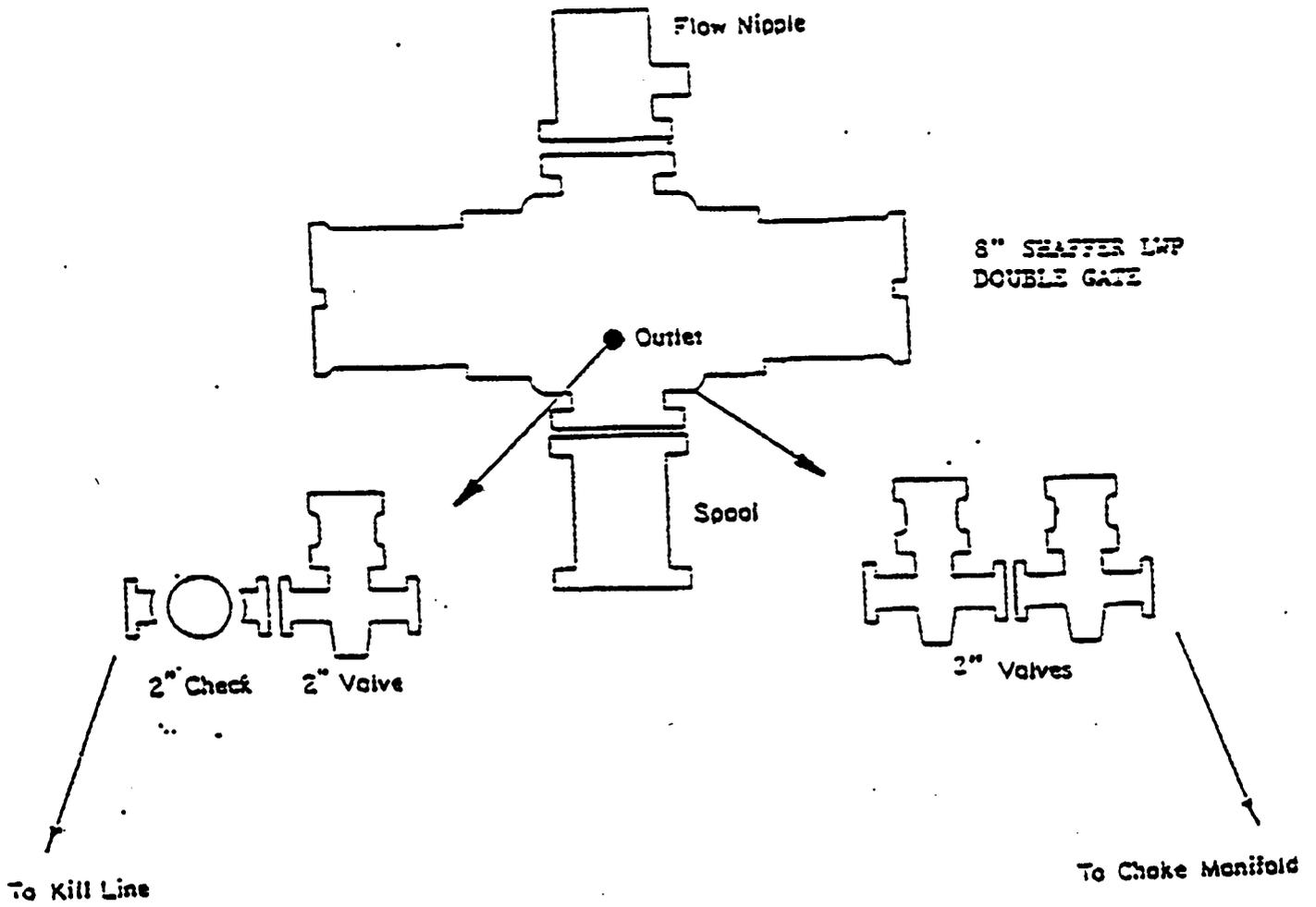
* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface.

A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

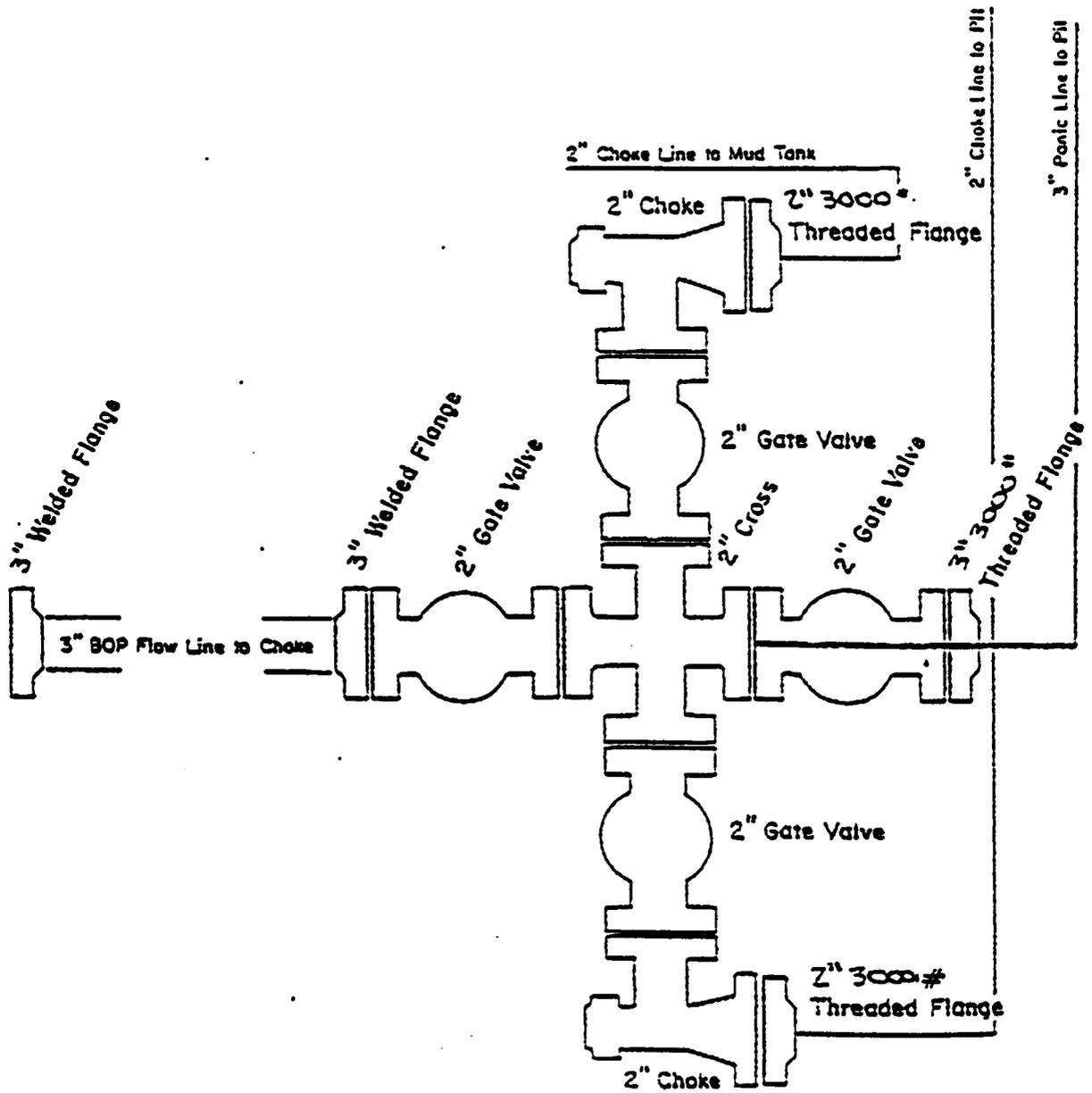
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,500 psi (calculated at 0.476 psi/ft) and maximum anticipated surface pressure equals approximately 807 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

CHANDLER DRILLING
RIG NO.7



CHANDLER DRILLING

RIG NO.7



**II. SURFACE USE PLAN
CHANDLER & ASSOCIATES, INC.
FERRON STATE #4-36-18-7**

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Castle Dale, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. The existing and proposed access road, unless otherwise stated, shall be crowned, ditched, and dipped from the nearest improved road.
- D. Occasional maintenance blading and storm repairs will keep roads in good condition.
- E. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

The proposed access road, will be crowned, ditched, and dipped.

- A. Maximum grade will be 8% or less, unless otherwise stated.
- B. No turnouts will be required.
- C. Low water crossings to be placed in Proposed Access road during drilling process and culverts may be installed at a later date.
- D. Road surface material will be that native to the area.

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- E. No cattleguard will be required.
- F. The proposed access road was flagged at the time the location was staked.
- G. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- H. The backslopes of the proposed access roads will be no steeper than vertical or 1/4:1 in rock; and 2:1, elsewhere.

The operator or his contractor will notify the State office at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. Location of Existing Wells:

N/A

4. Location of Existing and/or Proposed Facilities:

- A. All Petroleum Production Facilities are to be contained within the proposed location sites.
- B. In the event that production of these wells is established, the following will be shown:
 - 1. Proposed location and attendant lines, by flagging, if off well pad.
 - 2. Dimensions of facilities.
 - 3. Construction methods and materials.

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- C. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.
 - D. All permanent facilities placed on the locations shall be painted Desert Tan to blend with the natural environment.
 - E. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
 - F. All buried pipelines shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.
 - G. Construction width of the right-of way/pipeline route shall be restricted to 50 feet of disturbance.
 - H. Pipeline location warning signs shall be installed within 90 days upon completion of construction.
5. Location and Type of Water Supply:

Any water to be used for the drilling of this well will be a private water supply which is located in the area.

No water wells are to be drilled.

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6. Source of Construction Materials:

A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.

B. All access roads crossing State Land are described under item #2 and shown on Map #B.

All Construction material for these location sites and access roads shall be borrow material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, but if it is required, the appropriate actions will be taken to acquire it from private sources.

C. All well pad surface disturbance area is on State lands

7. Methods for Handling Waste Disposal:

A. Drill cuttings will be buried in the reserve pit when covered.

B. Drilling fluids will be contained in the reserve pit.

C. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.

D. Portable chemical toilets will be provided and serviced by a local commercial sanitary service.

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Ferron State #4-36-18-7

- E. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.

All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the authorized officer.

- F. Prior to commencement of drilling, the reserve pit will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pit shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. Ancillary Facilities:

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- A. See attached cutsheet.
- B. The areas authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- C. The authorized officer will determine after the location is constructed whether the pit is to be lined, and if so, the type of material to be used.
- D. Topsoil shall be stripped to a depth of 4 to 6 inches and stockpiled as shown on the location layout plat.
- E. The backslopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.

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- F. The upper edges of all cut banks on the access roads and well pads will be rounded.
- G. Catchment ponds to be placed as required to intercept drainage re-routes.

10. Plans for Restoration:

- A. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- B. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within 90 days from the date of well completion.
- C. The area officer shall be notified at least 48 hours prior to commencing reclamation work.
- D. All disturbed areas will be seeded with the a mixture which is found suitable by the state.
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than 1/2 inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed is recommended.
- F. Fall seeding will be completed after September, and prior to prolonged ground frost.

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- G. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- H. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site the fill material will be pushed into cuts and up over the backslope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- I. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application proposals must be approved. Application of herbicides must be under direct field supervision of an EPA certified pesticide applicator.

11. Other Information:

- A. The area is used by man for the primary purpose of grazing domestic livestock.

All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the Authorized Officer.

If any fossils are discovered during construction, the operator shall cease construction immediately and notify the Authorized Officer so as to determine the significance of the discovery.

Chandler & Associates, Inc.
Ferron State #4-36-18-7

- B. A Class III cultural resource inventory shall be completed prior to disturbance by a qualified professional Archaeologist.
- C. The State considers the development of groundwater resources to be necessary and frequently indispensable to effective land management. Therefore, any groundwater intercepted by the party conducting mineral exploration shall be reported to the authorized officer immediately including approximate quantities and a sample in a sealed quart container. The State shall have the first opportunity to file State water rights for the intercepted groundwater. The undersigned may file for water rights only with a written waiver from the State.
- D. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
- whether the materials appear eligible for the National Register of Historic Places;
the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary);
and a timeframe for the AO to complete an expedited review under 36 CFR 800-11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

Chandler & Associates, Inc.
Ferron State #4-36-18-7

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, an operator will then be allowed to resume construction.

- E. Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substances(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

12. Lessee's or Operator's Representative:

Mr. Don Johnson
Manager Operations/Production
Chandler & Associates, Inc.
475 Seventeenth Street
Suite 1000
Denver, Colorado 80202
Telephone #(303)295-0400

Chandler & Associates, Inc.
Ferron State #4-36-18-7

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by **Chandler & Associates, Inc.**, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

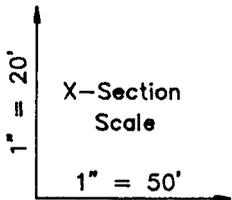
Date

Robert L. Kay
Agent

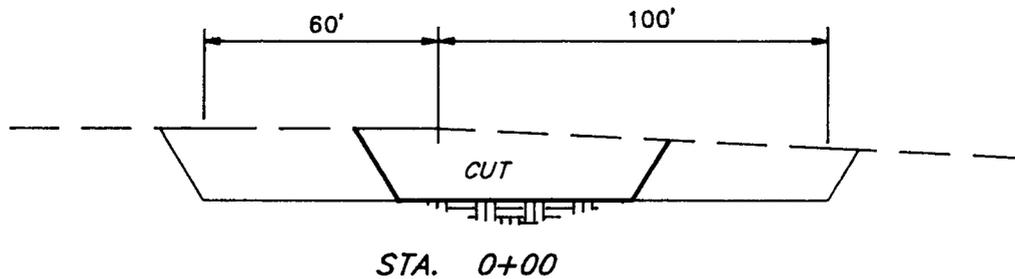
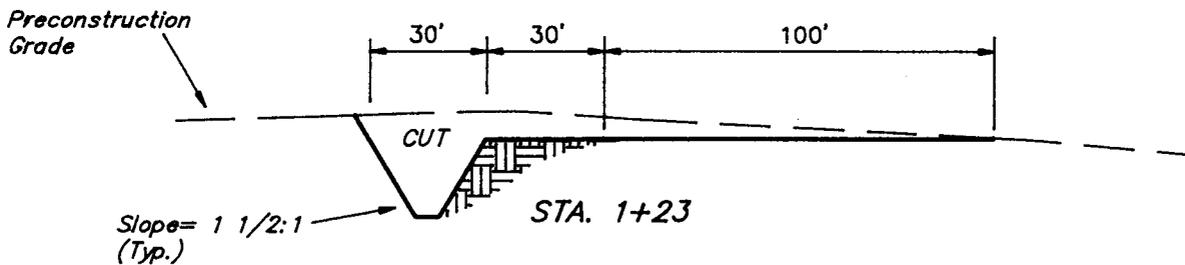
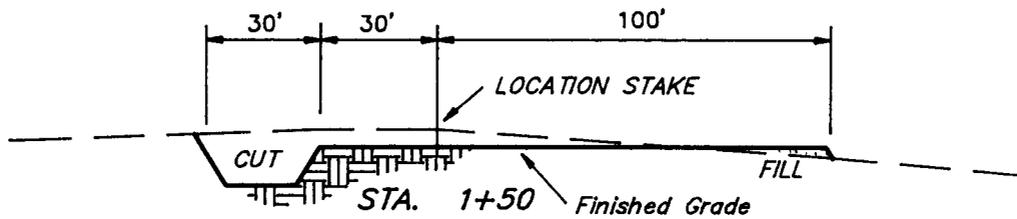
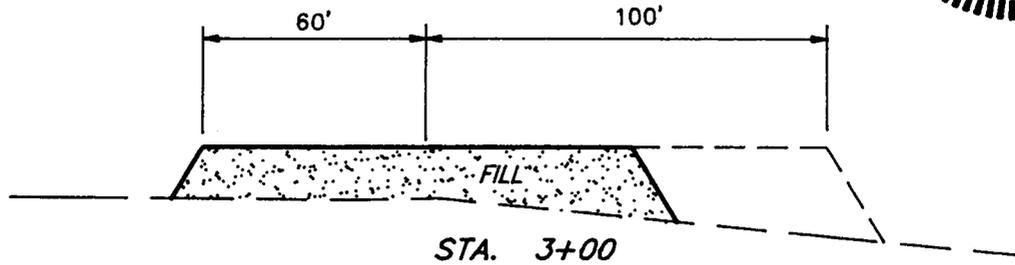
CHANDLER & ASSOCIATES, INC.

LOCATION LAYOUT FOR

FERRON STATE #4-36-18-7
SECTION 36, T18S, R7E, S.L.B.&M.
1011' FNL 520' FWL



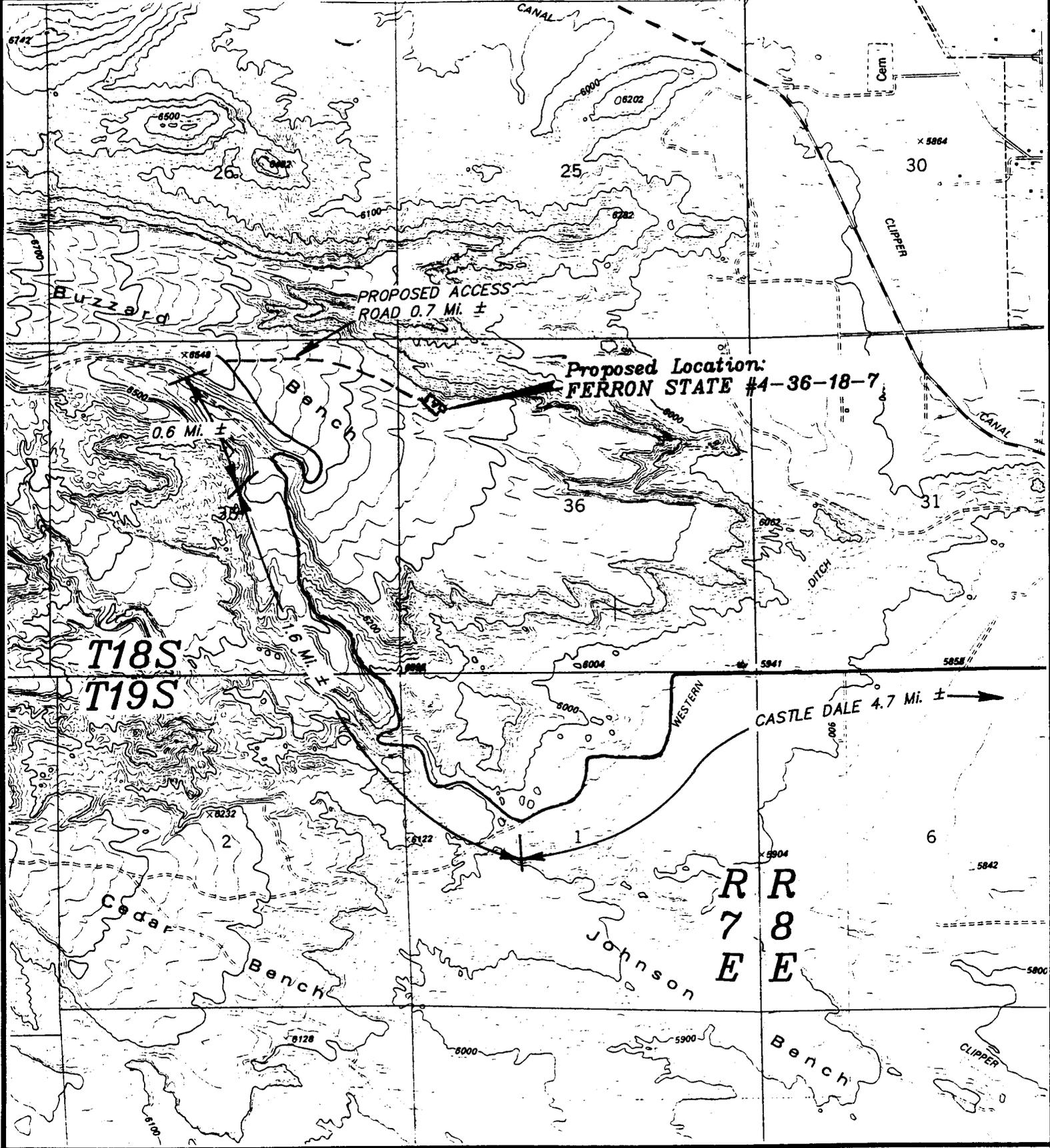
DATE: 5-19-95
Drawn By: D.J.S.



APPROXIMATE YARDAGES

| | | |
|------------------------|----------|----------------------|
| (6") Topsoil Stripping | = | 1,020 Cu. Yds. |
| Remaining Location | = | 3,490 Cu. Yds. |
| TOTAL CUT | = | 4,510 CU.YDS. |
| FILL | = | 3,230 CU.YDS. |

| | | |
|---|---|----------------|
| EXCESS MATERIAL AFTER 5% COMPACTION | = | 1,110 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.) | = | 1,110 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = | 0 Cu. Yds. |



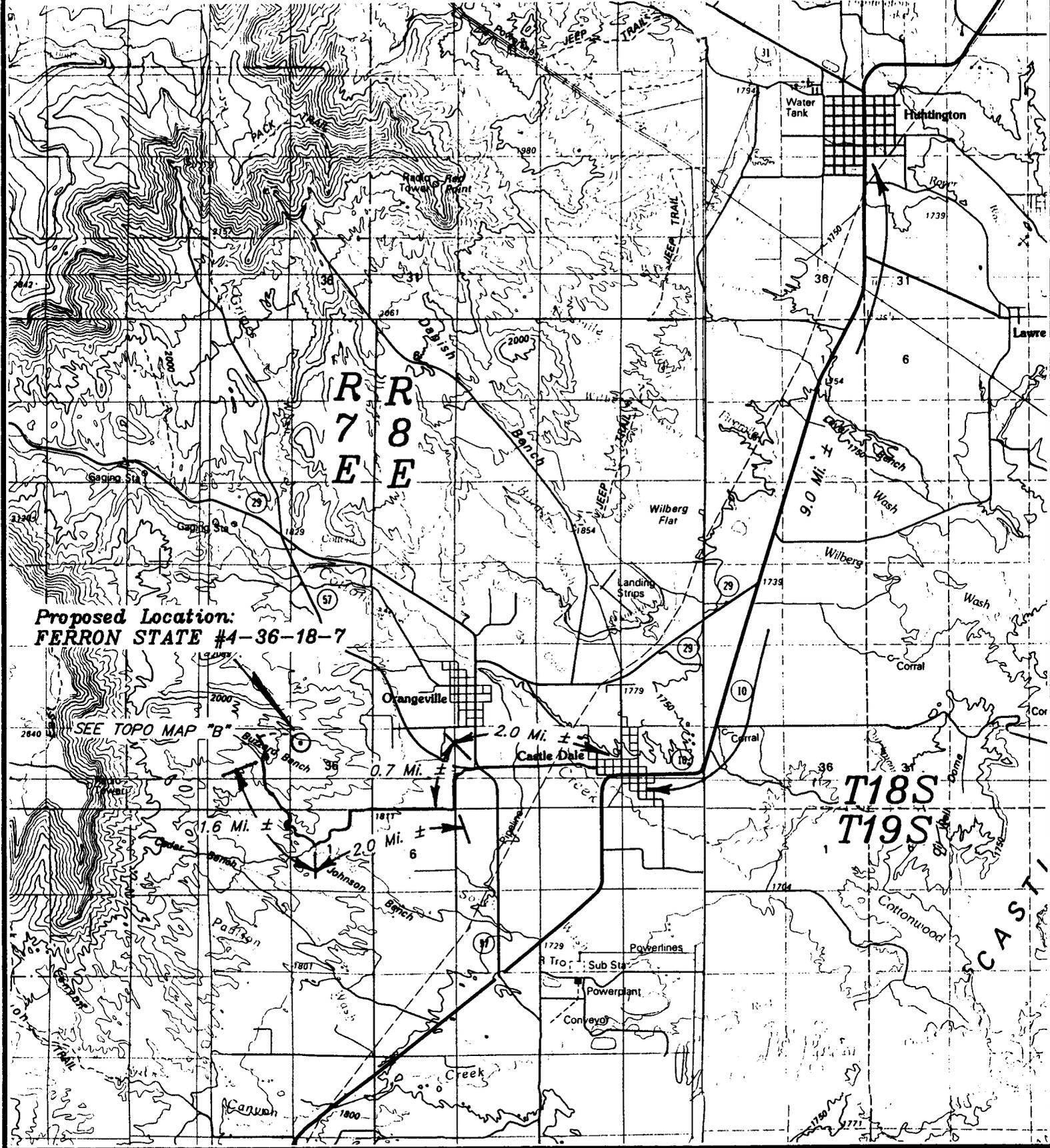
Lease Boundary

TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE: 5-19-95 D.J.S.



CHANDLER & ASSOCIATES, INC.

FERRON STATE #4-36-18-7
 SECTION 36, T18S, R7E, S.L.B.&M.
 1011' FNL 520' FWL



**Proposed Location:
FERRON STATE #4-36-18-7**

**TOPOGRAPHIC
MAP "A"**

DATE: 5-19-95 D.J.S.



CHANDLER & ASSOCIATES, INC.

FERRON STATE #4-36-18-7
SECTION 36, T18S, R7E, S.L.B.&M.
1011' FNL 520' FWL

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

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Chandler & Associates Inc.

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475 Seventeenth St., Suite 1000 Denver, CO 80202

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14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
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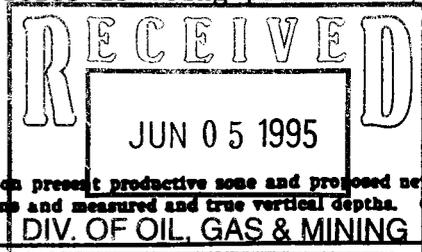
| | | | | | |
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| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | | | | 22. APPROX. DATE WORK WILL START* | |
| 6358' GR | | | | A.S.A.P. | |

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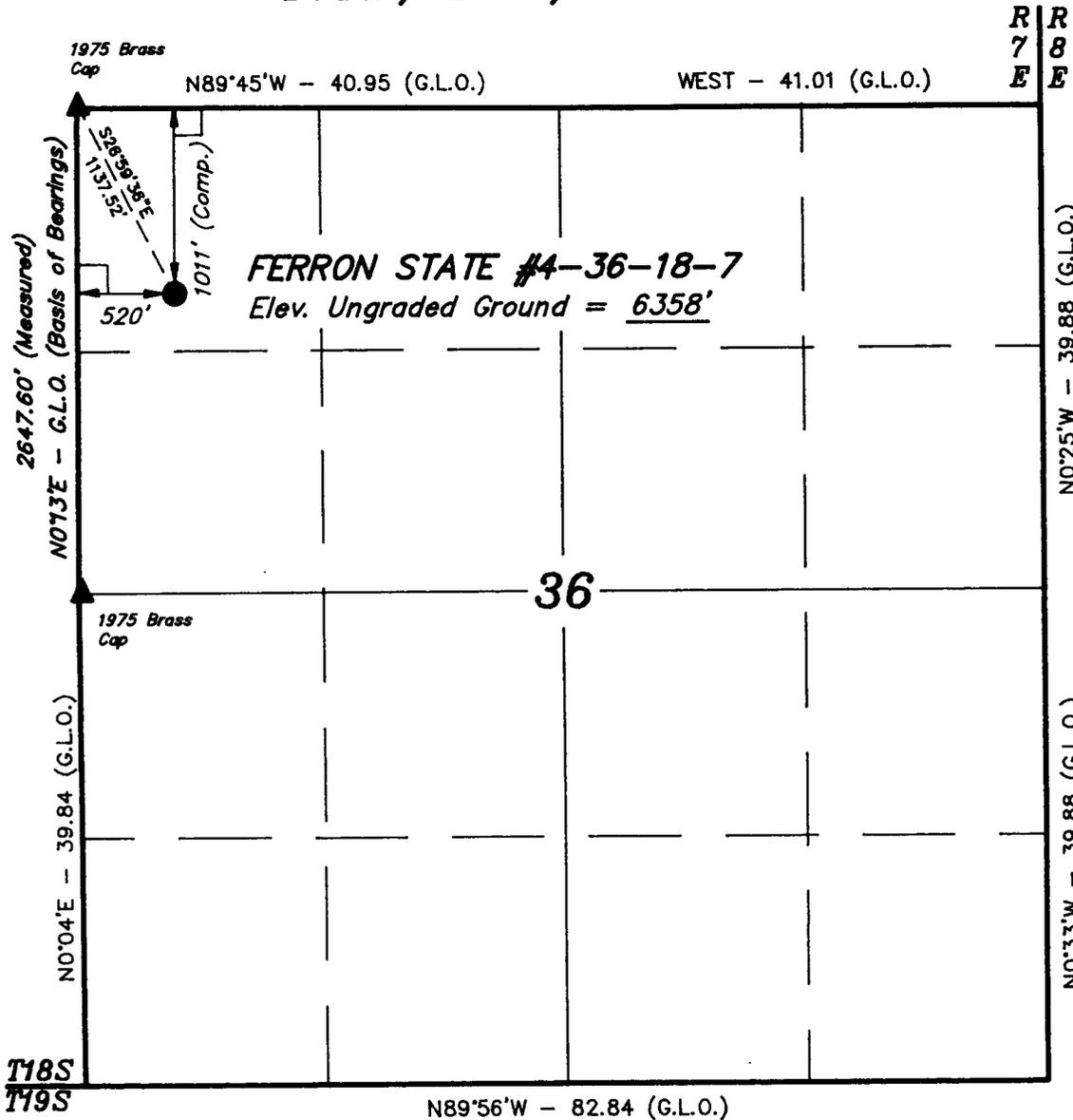
PERMIT NO. 43-015-30253 APPROVAL DATE _____
 APPROVED BY *R. Matthews* TITLE *Petroleum Engineer* DATE 8/23/95
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T18S, R7E, S.L.B.&M.

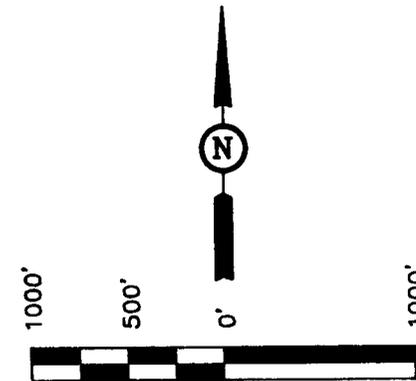
CHANDLER & ASSOCIATES, INC.

Well location, FERRON STATE #4-36-18-7, located as shown in the NW 1/4 NW 1/4 of Section 36, T18S, R7E, S.L.B.&M. Emery County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT A RIDGE TOP LOCATED IN THE NW 1/4 OF SECTION 35, T18S, R7E, S.L.B.&M. TAKEN FROM THE CASTLE DALE QUADRANGLE, UTAH, EMERY COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6548 FEET.

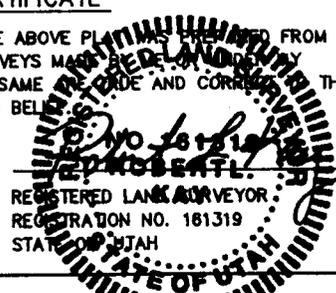


SCALE

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH



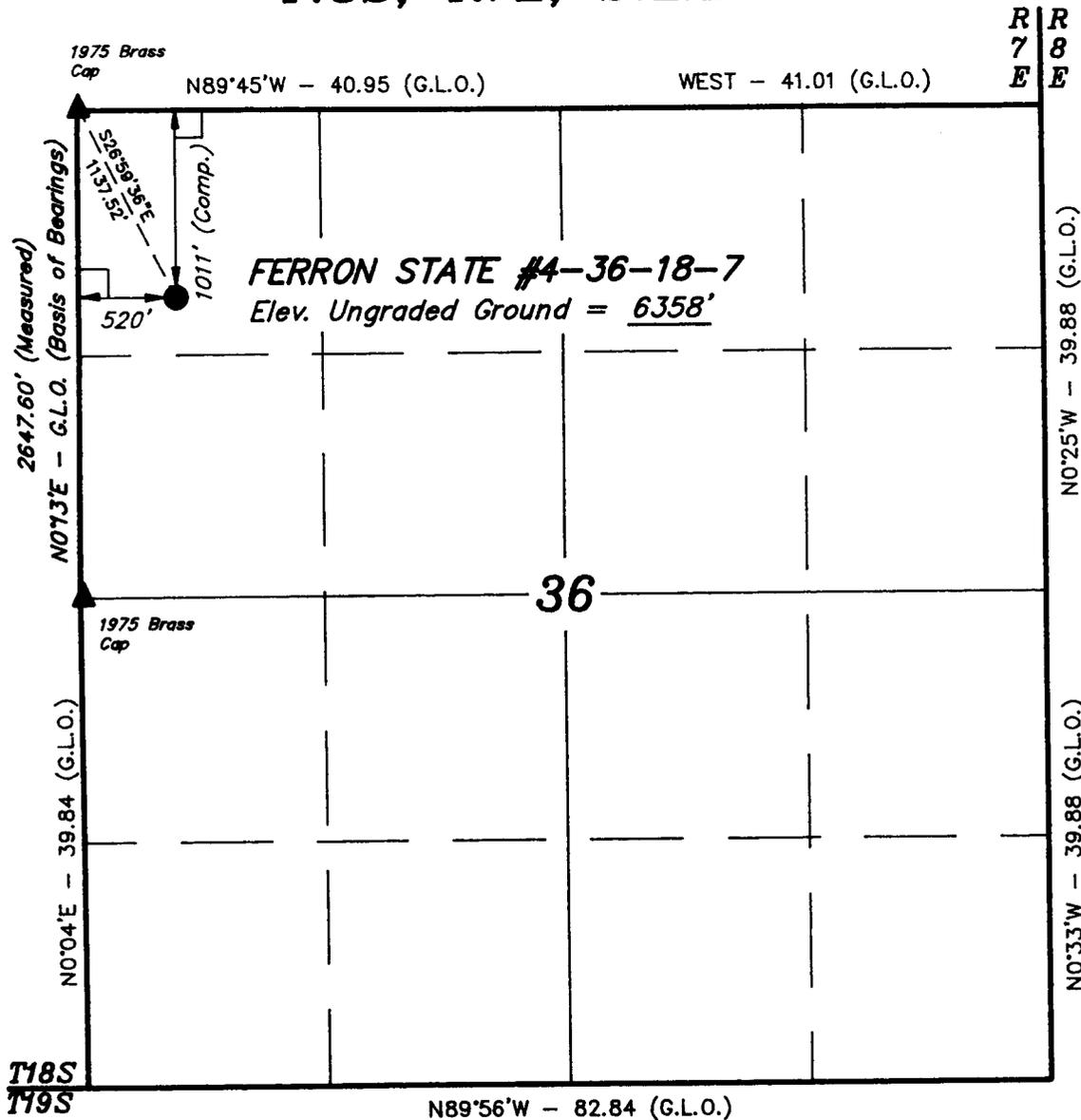
UNTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

LEGEND:

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

| | | |
|---------------------------|-------------------------------------|------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 5-15-95 | DATE DRAWN: 5-19-95 |
| PARTY G.S. D.G. D.J.S. | REFERENCES G.L.O. PLAT | |
| WEATHER WARM | FILE CHANDLER & ASSOCIATES, INC. | |

T18S, R7E, S.L.B.&M.

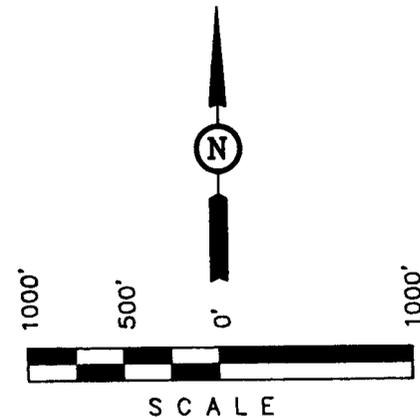


CHANDLER & ASSOCIATES, INC.

Well location, FERRON STATE #4-36-18-7, located as shown in the NW 1/4 NW 1/4 of Section 36, T18S, R7E, S.L.B.&M. Emery County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A RIDGE TOP LOCATED IN THE NW 1/4 OF SECTION 35, T18S, R7E, S.L.B.&M. TAKEN FROM THE CASTLE DALE QUADRANGLE, UTAH, EMERY COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6548 FEET.



CERTIFICATE

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

ROBERT L. HAY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 181319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

LEGEND:

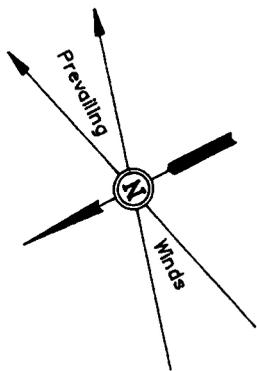
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

| | | |
|---------------------------|-------------------------------------|------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 5-15-95 | DATE DRAWN: 5-19-95 |
| PARTY G.S. D.G. D.J.S. | REFERENCES G.L.O. PLAT | |
| WEATHER WARM | FILE CHANDLER & ASSOCIATES, INC. | |

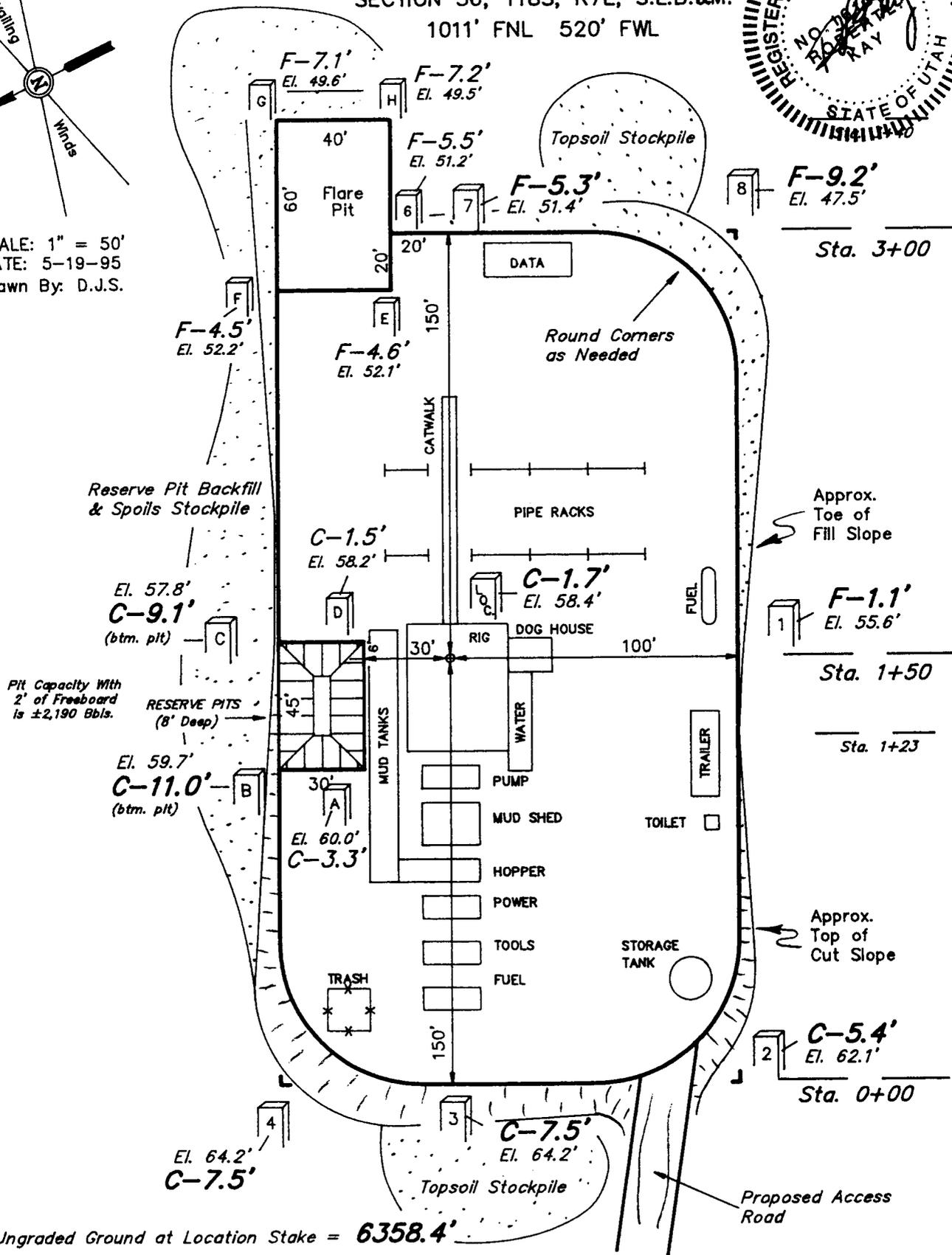
CHANDLER & ASSOCIATES, INC.

LOCATION LAYOUT FOR

FERRON STATE #4-36-18-7
SECTION 36, T18S, R7E, S.L.B.&M.
1011' FNL 520' FWL



SCALE: 1" = 50'
DATE: 5-19-95
Drawn By: D.J.S.



Elev. Ungraded Ground at Location Stake = **6358.4'**

Elev. Graded Ground at Location Stake = **6356.7'**

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

CHANDLER & ASSOCIATES, INC.

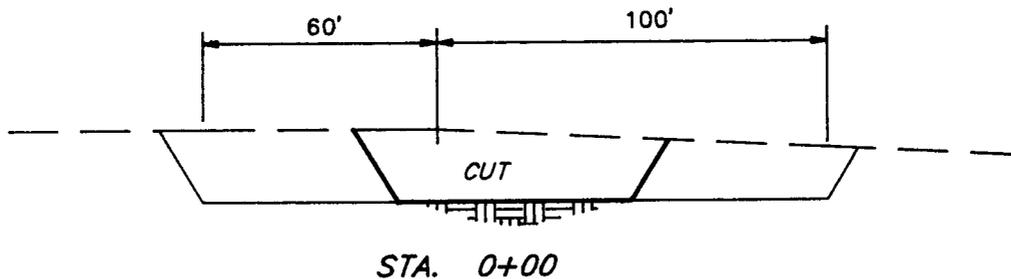
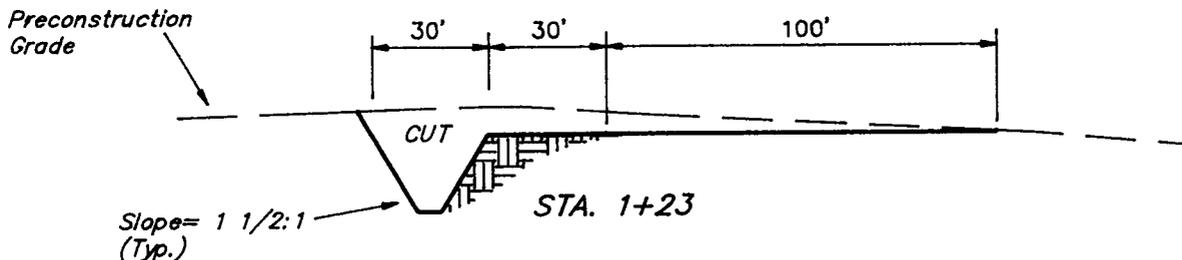
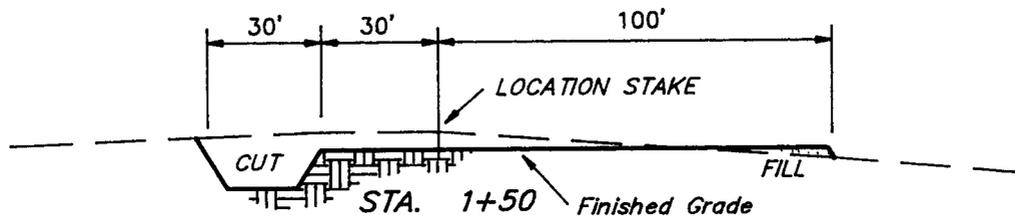
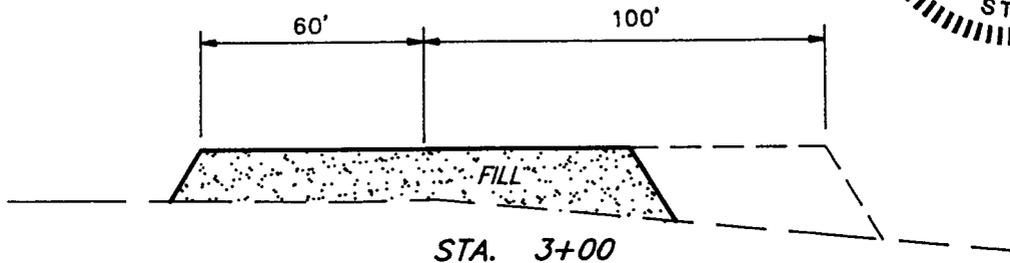
LOCATION LAYOUT FOR

FERRON STATE #4-36-18-7
SECTION 36, T18S, R7E, S.L.B.&M.
1011' FNL 520' FWL



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

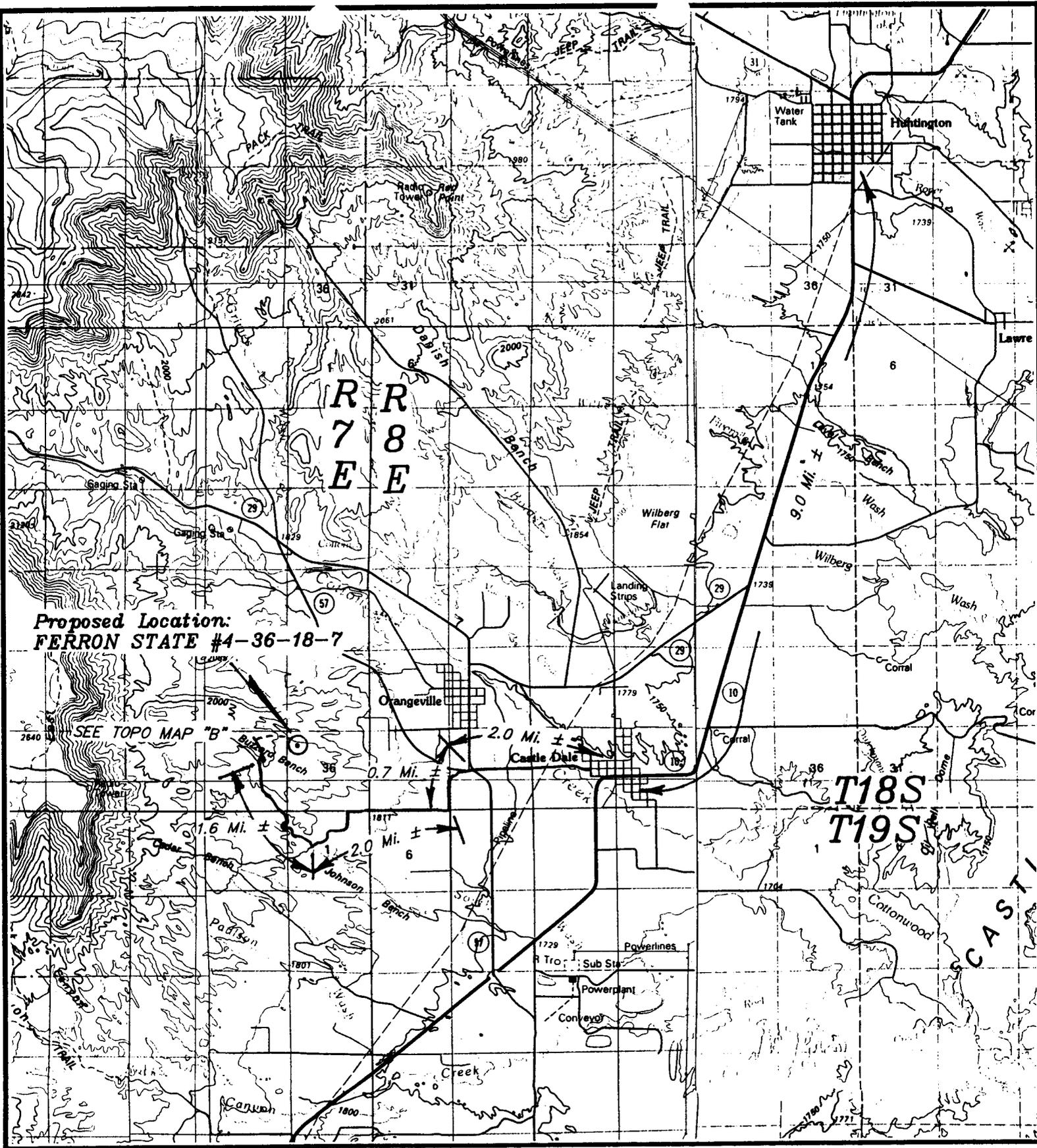
DATE: 5-19-95
Drawn By: D.J.S.



APPROXIMATE YARDAGES

| | | |
|------------------------|----------|----------------------|
| (6") Topsoil Stripping | = | 1,020 Cu. Yds. |
| Remaining Location | = | 3,490 Cu. Yds. |
| TOTAL CUT | = | 4,510 CU.YDS. |
| FILL | = | 3,230 CU.YDS. |

| | | |
|--|---|----------------|
| EXCESS MATERIAL AFTER 5% COMPACTION | = | 1,110 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.) | = | 1,110 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = | 0 Cu. Yds. |



Proposed Location:
FERRON STATE #4-36-18-7

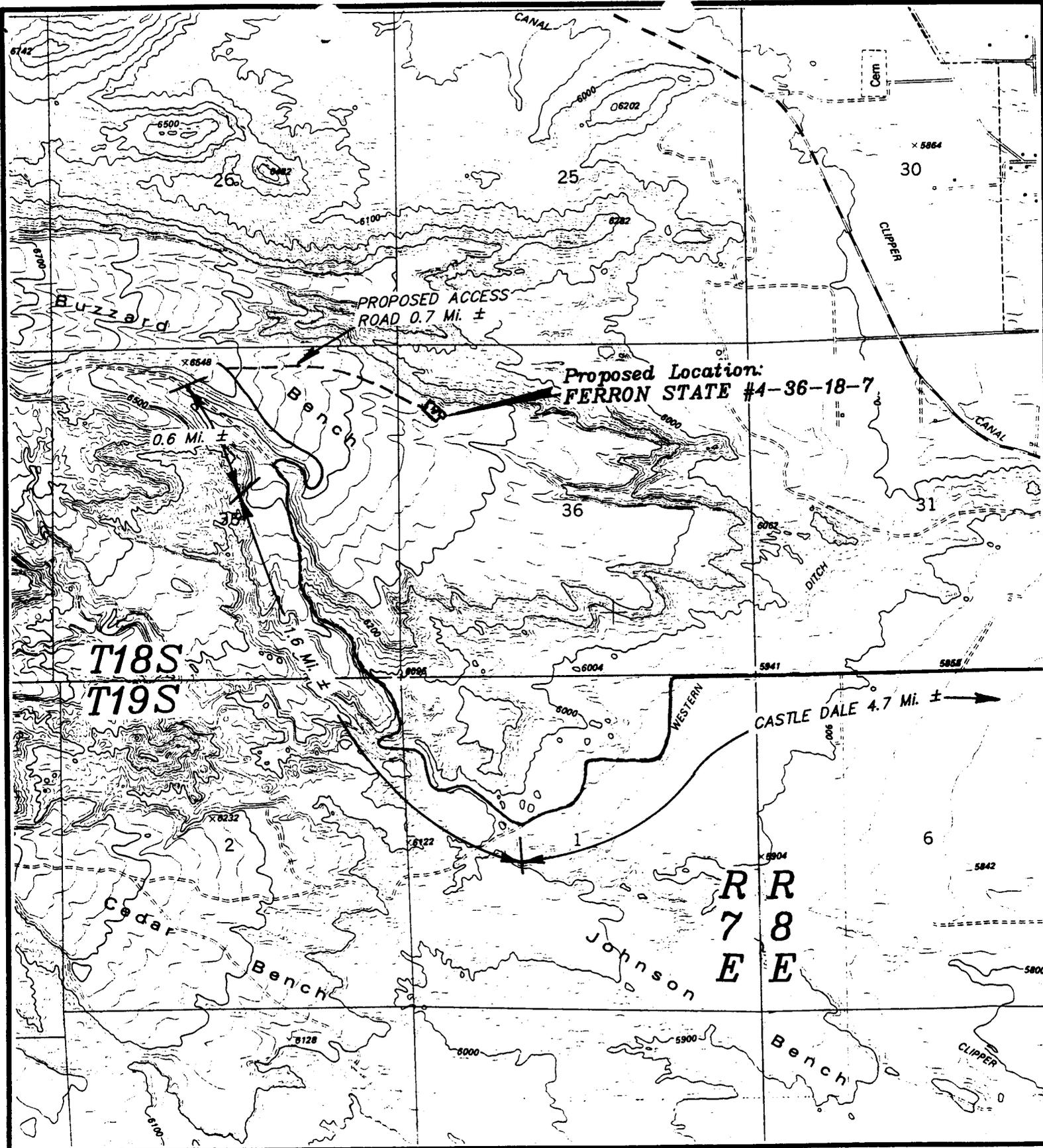
**TOPOGRAPHIC
 MAP "A"**

DATE: 5-19-95 D.J.S.



CHANDLER & ASSOCIATES, INC.

FERRON STATE #4-36-18-7
 SECTION 36, T18S, R7E, S.L.B.&M.
 1011' FNL 520' FWL



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE: 5-19-95 D.J.S.



CHANDLER & ASSOCIATES, INC.
 FERRON STATE #4-36-18-7
 SECTION 36, T18S, R7E, S.L.B.&M.
 1011' FNL 520' FWL

Onsite Participants: Robert Kay, Jim Symington-Uintah Engineering
Mike Kaminski-BLM, Jim Thompson, Dan Jarvis-DOGM

Regional Setting/Topography: Northwest flank of the San Rafael
Swell and east of the central Utah thrust belt. Mancos badlands
with overlying sandstone cliffs of Mesa Verde formation. The
area is dominated by rolling hill lowlands, steep sided
moderately incised gullies, and well defined sandstone cliffs.

DRILLING PROGRAM:

1. Surface Formation and Estimated Tops/Geologic Markers

| | | | |
|--------------|---------|---|-------|
| Mancos Shale | Surface | - | 2700' |
| Ferron SS | 2700' | - | 3150 |
| T.D. | 3150' | | |

2. Estimated Depths of Anticipated Water, Oil, Gas or other Mineral Bearing Zones

| <u>Substance</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
| Oil/Gas | Ferron SS | 2700' |
| Oil | | |
| Water | | |
| Other | | |

All fresh water sands encountered during drilling shall be recorded and reported to the Division on Form 7.

3. Well Control Equipment & Testing Procedures

Double Gate 2000 PSI BOPE tested to 70% of minimum
internal pressure of the stack assembly.

4. Proposed Casing and Cementing Program

| | | | |
|---|--------|-------|-----------------------|
| 8 5/8 | 24#/FT | 300' | 145 SX CLASS G NEAT |
| 5 1/2 | 17#/FT | 3150' | 180 SX 50/50 POS LEAD |
| | | | 110 SX class "G" TAIL |
| ALL CEMENT WILL HAVE A 15.8 LB/GAL WEIGHT | | | |

5. Mud Program and Circulating Medium - include mud components and weights, when drilling with air also include length and location of blooie line

| | | | |
|-----|---|-------|--|
| 0 | - | 300' | Air or air mist, |
| 300 | - | 3150' | Air of air mist @ 400 PSI 1500 - 1800 CFM. |

6. Coring, Logging, and Testing Program

No cores will be taken from this well.

No DST will be conducted in this well.

300' - 3150' GR, DIL, FDC, CNL, CALIPER

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards, also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones

Bottom hole pressure will be about 1500 PSI.

No other hazards are expected.

SURFACE USE PLAN:

Current Surface Use: Wildlife habitat.

Proposed Surface Disturbance: The location pad will be 160' X 300' including the pit.

1. Existing Roads

Main surface roads to the location are state road 10 south to Castle Dale west of Castle Dale to Buzzard Bench. SEE MAP.

2. Planned Access Roads - include length of new road, length of existing road to be upgraded, maximum disturbed and travel surface widths, maximum grades, turnouts, surface materials, drainage, cattleguards

Approximately 0.7 of a mile of access road will be constructed from the existing road to the location. See attached map. The top 4 to 6" of top soil will be bladed and stored on the up hill side. If well is productive the BLM will require the road to be upgraded to a Class III road.

3. Location of existing wells within one-mile radius of proposed location, include water, injection, producing, drilling with present status of each well
See the attached map included with the APD.

4. Location of Production Facilities and Pipelines
This well will be a field production well.

5. Location and Type of Water Supply (include Division of Water Rights approval or identifying number)
Operator has not submitted paperwork to DOGM.

6. Source of Construction Material
All materials will be borrow from the construction and stock piles of extra materials will be stored on the southwest side of the location.

7. Waste Management Plan
SEE THE SURFACE USE PLAN.

8. Ancillary Facilities
None.

9. Well Site Layout
See the attachment in the APD.

10. Surface Restoration Plans

Unless otherwise agreed to the surface will be restored to the condition as found and all cuts slopes and drainages will be re-established. The vegetation seed mixtures and methods of planting will follow the standards that are current at the time of abandonment

ENVIRONMENTAL PARAMETERS:

Affected Floodplain and/or Wetlands:

Is a 404 dredge and fill permit required? (Any activity which will change the bottom elevation of the "waters of the United States" including wetlands, natural and artificially created waters, and even some drainages may require a permit from the Army Corps of Engineers) None required.

Flora/Fauna:

Briefly describe the flora found on the proposed site and the fauna evidenced or sighted on or near the proposed location. This area serves as deer and elk habitat with some raptor species. The vegetation is juniper and pinion trees and various types of grasses.

SURFACE GEOLOGY

Soil Type and Characteristics: The soils are made up of decomposed clays and sands of the Mancos Shale and the overlying Mesa Verde sandstone cliffs.

Surface Formation & Characteristics: Light tan clay and sand about 75% clay and 25% other. Moderate porosity due to the higher sand component but medium permeability due to the fractures and surface jointing.

Erosion/Sedimentation/Stability: None noted.

Paleontological Potential Observed: None

RESERVE PIT

Characteristics: The reserve pit will be 45' x 30' x 8' and will be included as part of the pad.

Lining (Site ranking form attached): Pit liner will not be required.

OTHER OBSERVATIONS

Cultural Resources/Archaeology (if proposed location is on State land, has an archaeology clearance been obtained?): Arch study has not been completed.

Comments: _____

J. Thompson/D. Jarvis

6/15/95

OGM Representative

Date and Time

STATEMENTS OF BASIS

OGM Review of Application for Permit to Drill (APD)

ENGINEERING/LOCATION and SITING:

The proposed location meets the location and siting requirements of R649-3-3. The application and proposed casing and drilling plan appear to be consistent with accepted industry standards of practice and sound engineering design. A casing design safety check is attached. Blow out prevention monitoring/contingency plans are adequate.

Signature: F. R. Matthews Date: 6/20/95

GEOLOGY/GROUND WATER:

There are no usdw's in the area. The proposed casing and cement program will adequately protect any deeper waters.

Signature D. Jarvis Date 6-16-95

SURFACE:

The onsite investigation was conducted on 6/14/95. The Division met with representatives from Uintah Engineering, and BLM. The location and access road construction was discussed. Uintah Engineering from Vernal, Utah surveyed the proposed location. Cut and fill diagrams and a location plat were provided. A pit evaluation was conducted, and it was determined the pit will not require a liner. Construction of the location should cause no adverse environmental issues.

Signature J. Thompson/D. Jarvis Date 6/14/95

STIPULATIONS for APD Approval:

ATTACHMENTS:

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

| Site-Specific Factors | Ranking Score | Final Ranking Score |
|--|--|---------------------|
| <p>Distance to Groundwater (feet)</p> <p>>200 100 to 200 75 to 100 25 to 75 <25 or recharge area</p> | <p>0 5 10 15 20</p> | <p>0</p> |
| <p>Distance to Surf. Water (feet)</p> <p>>1000 300 to 1000 200 to 300 100 to 200 < 100</p> | <p>0 2 10 15 20</p> | <p>0</p> |
| <p>Distance to Nearest Municipal Well (feet)</p> <p>>5280 1320 to 5280 500 to 1320 <500</p> | <p>0 5 10 20</p> | <p>0</p> |
| <p>Distance to Other Wells (feet)</p> <p>>1320 300 to 1320 <300</p> | <p>0 10 20</p> | <p>0</p> |
| <p>Native Soil Type</p> <p>Low permeability Mod. permeability High permeability</p> | <p>0 10 20</p> | <p>5</p> |
| <p>Fluid Type</p> <p>Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud</p> <p>Fluid containing significant levels of hazardous constituents</p> | <p>0 5 10 15</p> <p>20</p> | <p>0</p> |

| | | |
|---|-------------------|---|
| Drill Cuttings Normal Rock Salt or detrimental | 0 10 | 0 |
| Annual Precipitation (inches) <10 10 to 20 >20 | 0 5 10 | 2 |
| Affected Populations <10 10 to 30 30 to 50 >50 | 0 6 8 10 | 0 |
| Presence of Nearby Utility Conduits Not Present Unknown Present | 0 10 15 | 0 |
| Final Score | | 7 |

The summation of all of the above ranking scores will yield one value which shall be used to determine the appropriate type of containment, on a case-by-case basis. The sensitivity levels are as follows:

- Level I Sensitivity: For scores totaling ≥ 20
- Level II Sensitivity: For scores totaling 15 to 19
- Level III Sensitivity: For scores totaling < 15

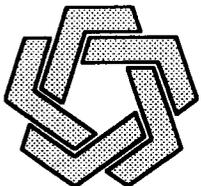
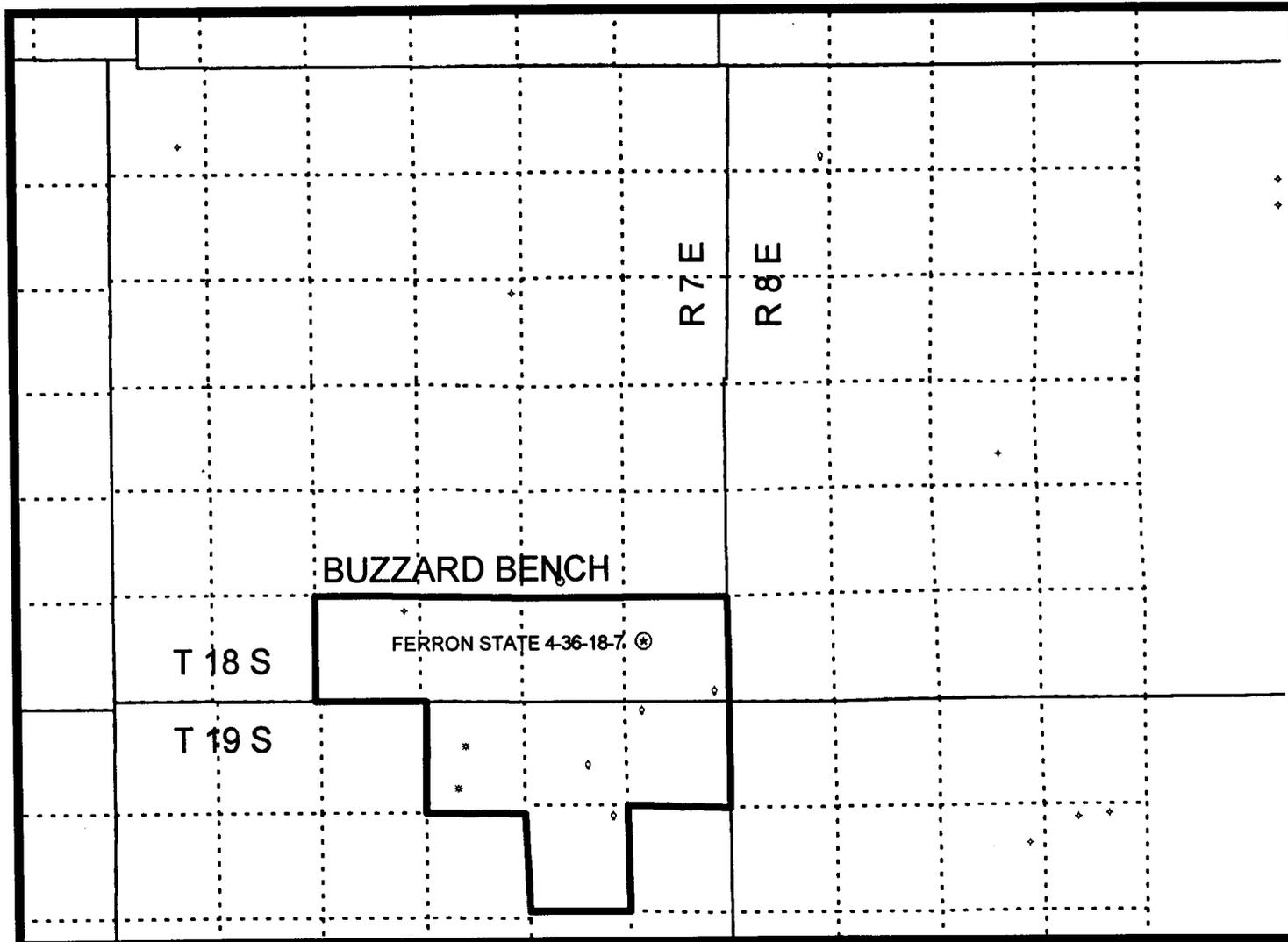
Containment Requirements According to Sensitivity Level

- Level I: Requires total containment by synthetic liner, concrete structure or other type of total containment structure or material.
- Level II: Bentonite or other compatible lining is discretionary depending on the fluid to be contained and environmental sensitivity.
- Level III: No specific lining requirements.

OTHER GUIDELINES FOR PITS

1. Unlined pits shall not be constructed on areas of fill materials.
2. A pit shall not be constructed in a drainage or floodplain of flowing or intermittent streams.
3. Synthetic liners used for lining reserve pits, shall be of 12 mil thickness or greater and shall be compatible with the fluid to be contained. Synthetic liners used for lining onsite pits with a longer expected life shall be a minimum of 30 mil thickness or as approved by the Division.
4. Synthetic liners shall be installed over smooth fill material which is free of pockets, loose rocks or other materials which could damage the liner.
5. Monitoring systems for pits or closed mud systems may be required for drilling in sensitive areas.

CHANDLER & ASSOCIATES INC.
BUZZARD BENCH DEVELOPMENT
SEC. 36, T18S, R7E,
EMERY COUNTY NO SPACING



COPY

AUG 21 1985

FORM 2800-14
(August 1985)

Issuing Office
Moab District
San Rafael Resource Area

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY
SERIAL NUMBER UTU-71863

-
1. A right-of-way is hereby granted pursuant to Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761).
 2. Nature of Interest:

- a. By this instrument, the holder:

Chandler & Associates Inc.
475 Seventeenth Street
Denver, Colorado 80202

receives a right to construct, operate, maintain and terminate an access road right-of-way and to operate and maintain an existing access road right-of-way on public lands described as follows:

Salt Lake Meridian, Utah

T. 18 S., R. 7 E.,

sec. 35, N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$,
E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$,
NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

T. 19 S., 7 E.,

sec. 1, E $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$,
N $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$.

- b. The right-of-way granted to construct an access road herein is 30 feet wide, 2613 feet long, and contains 1.79 acres, more or less. The right-of-way granted to operate and maintain an existing access road herein is 30 feet wide, 11,197 feet long, and contains 7.71 acres, more or less.

- c. This instrument shall terminate ten (10) years from its effective date unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration or prior termination of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer, unless specifically exempted from such payment by regulation. Provided, however, the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations, part 2800.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as provided in paragraph (4)(d), or as directed by the authorized officer.
- c. Each grant issued for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.

- d. The stipulations, plans, maps, or designs set forth in Exhibits A, and B dated ~~AUG 16 1995~~ attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- g. Ninety (90) days prior to termination of the right-of-way, the holder shall contact the authorized officer to arrange a joint inspection of the right-of-way area. This inspection will be held to agree to an acceptable termination (and rehabilitation) plan. This plan shall include, but is not limited to, removal of facilities, drainage structures or surface material, recontouring, topsoiling, or seeding. The authorized officer must approve the plan in writing prior to the holder's commencement of any termination activities.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

Robert L. Kay
(Signature of Holder)

Penelope J. Dunn
(Signature of Authorized Officer)

agent
(Title)

Area Manager
(Title)

8/17/95
(Date)

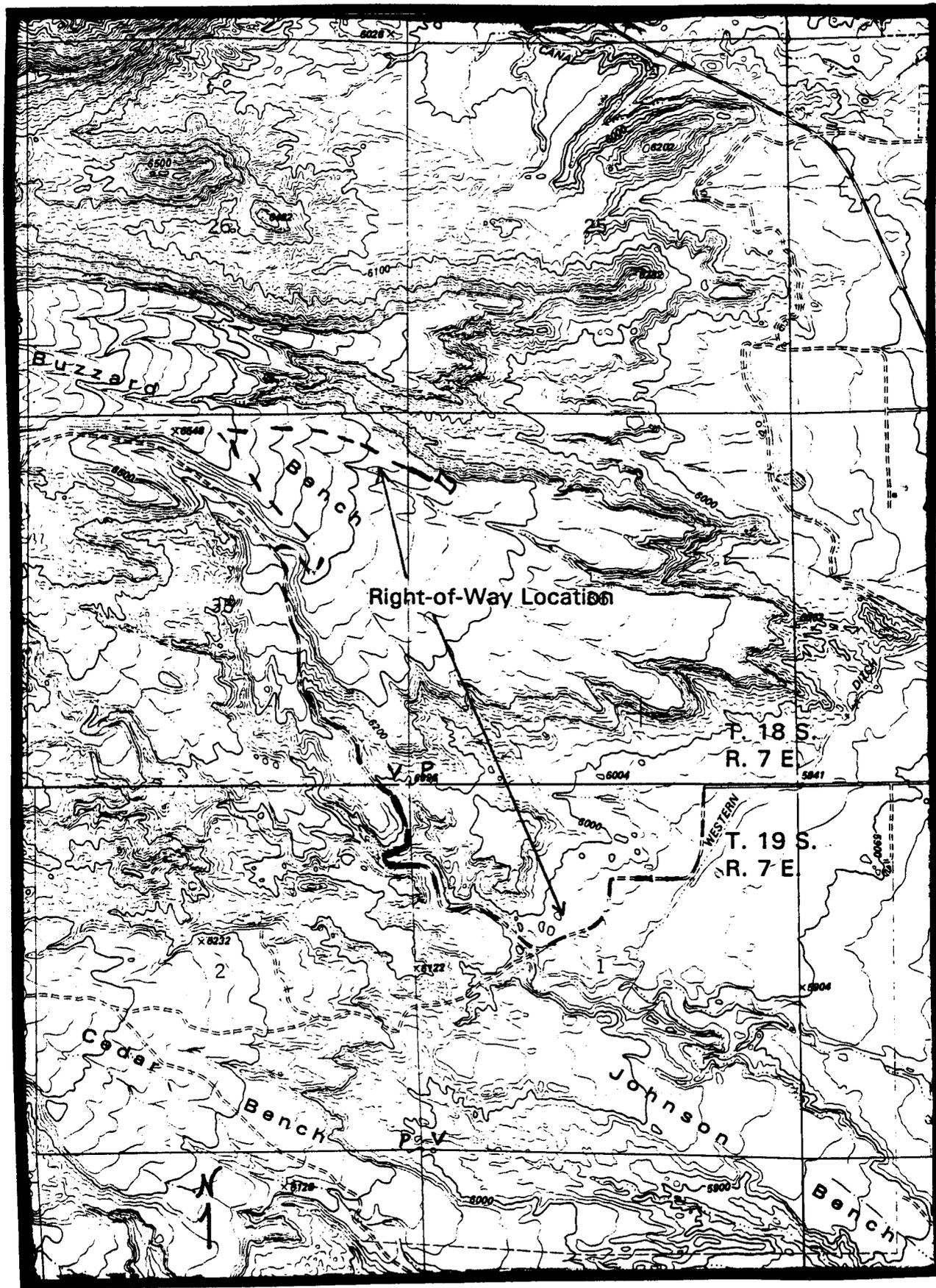
AUGUST 17, 1995
(Effective Date of Grant)

15. The holder shall apply fertilizer to all areas to be seeded utilizing the following specifications:
 - A. Commercial fertilizer with a formula of 16-16-8 shall be applied at a rate of 200 pounds per acre to the site.
 - B. Fertilizer shall be applied not more than 48 hours prior to seeding and cultivated into the upper 3 inches of soil.
 - C. Fertilizer shall be broadcast over the soil using hand operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment shall be equipped with a metering device. Fertilizer application shall take place prior to the final seedbed preparation treatment. Fertilizer broadcasting operations shall not be conducted when wind velocities would interfere with even distribution of the material.
16. The holder shall mulch all disturbed areas designated by the authorized officer. The type of mulch shall meet the following requirements. Wood cellulose fiber shall be natural or cooked, shall disperse readily in water and shall be nontoxic. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is non injurious to plant growth may be used when specified. Wood cellulose fiber shall be packaged in new, labeled containers. A minimum application of 2000 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 40 to 60 pounds per acre where determined necessary by the authorized officer.
17. Prior to completion of the facilities authorized by this grant, the holder shall contact the authorized officer to arrange a joint inspection of the right-of-way. The inspection will be held to agree on an acceptable rehabilitation plan.
18. A bond, acceptable to the authorized officer, shall be furnished by the holder by August 25, 1995, or at such earlier date as may be specified by the authorized officer. The amount of this bond shall \$5000. This bond must be maintained in effect until removal of improvements and restoration of the right-of-way have been accepted by the authorized officer.

19. The holder shall install a locked gate across the road if the well goes into production. The subject gate shall be locked from the period of December 1 through April 1 of each year for the protection of wintering deer. The authorized officer shall determine gate location and be provided with keys.
20. Thirty (30) days prior to termination of the right-of-way, the holder shall contact the authorized officer to arrange a joint inspection of the right-of-way. This inspection will be held to agree to an acceptable termination and rehabilitation plan. This plan shall include, but is not limited to, removal of facilities, recontouring, topsoiling, or seeding. The authorized officer must approve the plan in writing prior to the holder's commencement of any termination activities.

Attachment:

Class II Road Building Standards



Castle Dale, Utah-Emery Co. 7 1/2 Minute USGS Quadrangle Showing Right-of-way Location
Right-of-way on private land

LOCAL ROADS
(CLASS II ROADS)

AUG 16 1995

SECTION 1

SURVEY AND DESIGN

Definition - Local roads are those existing or proposed roads which will serve the development of a depletable natural resource or temporary facility. When these roads are no longer required for access, they will be rehabilitated. If it is determined by the controlling authority (prior to rehabilitation) that the road continues to serve a useful purpose, that authority may retain the road as part of its active transportation system and assume maintenance responsibilities.

1. Field Survey requirements

- (A) Establish a flag line survey along the route shown on the BLM's Transportation Plan Maps.
- (B) Flag line stationing shall be located to follow the route line with station intervals not exceeding 100 feet, or be intervisible, whichever is less.
- (C) Any significant deviation from the route line established by BLM (as shown on the Transportation Plan Maps) shall be approved by BLM prior to construction.

2. Design Requirements

All local roads constructed by non-government entities across public lands must be designed by or under the direction of a licensed professional engineer (BLM Manual 9113.06 F).

- (A) Design speed, 20 mph.
- (B) Travel way width, minimum 20 feet, maximum 24 feet (exceptions may be made to width requirements if approved by BLM prior to construction).
- (C) Minimum horizontal curve radius, 115 feet (maximum degree of curve is 50 degrees unless a shorter radius is approved by BLM prior to construction).
- (D) Minimum length of vertical curves (see attached graph).
- (E) Maximum grade, 10% (except pitch grades*).

- * Pitch grades are defined as those grades exceeding 10% which are necessary because of topography, i.e., low water crossings. Such grades shall not extend over 300 feet in length, nor shall they be used to circumvent the intent of these stipulations. Maximum pitch grade shall be 16%.

Mass diagrams and earthwork balancing will not be required; however, obvious areas of waste or borrow shall be noted on the road location map, as well as proposed locations of borrow or waste disposal areas.

- (F) All culverts shall be designed for a 10-year frequency storm with an allowable head of one foot at the pipe inlet. All culverts planned shall be sized in accordance with accepted engineering practices. The minimum size culvert shall be 18 inches.
- (G) Drainage dips shall be placed to control backslope and travel surface runoff on side hill sections when such drainage is not controlled by rolling topography on culverts. Dip placement shall be in accordance with the table in Section 2, paragraph 6, of these standards.

The company shall submit to the BLM two copies of a road location map showing grades in excess of 10%, culvert location, as well as calculations made to determine the size of any culverts. The BLM shall review the proposed design and approve or suggest correction to the company within ten (10) working days of the receipt of such maps.

3. Construction Control

The road shall be constructed along the approved flag line. All fill sections over three feet high shall be marked with 1' x 2' wood stakes on centerline showing the amount of fill. Road centerline flags or stakes shall be placed at maximum intervals of 300 feet.

SECTION 2

CONSTRUCTION STANDARDS

1. Public Convenience and Safety

The company shall provide, erect, and maintain all necessary signs and other traffic control devices as may be deemed necessary by the BLM and shall take all necessary precautions for the protection of the work and safety of the public during construction of the road.

Warning signs shall be posted wherever directed during blasting operations.

2. Clearing and Grubbing

Clearing and grubbing shall be carried out on all sections of the road where side slopes are less than 60 percent.

All clearing and grubbing shall be confined to the limits of actual construction unless otherwise authorized by the BLM.

All surface objects and all trees, stumps, roots and other protruding obstructions not designated to remain shall be cleared and/or grubbed, except as provided below:

Low hanging branches and unsound or unsightly branches on trees or shrubs designated to remain shall be trimmed as directed. Branches of trees extending over the roadbed shall be trimmed to give a clear height of 20 feet above the roadbed surface. All perishable material resulting from clearing and grubbing operations shall be disposed of through one of the following methods:

- (A) **By Burning:** If perishable material is burned, it shall be burned under the constant care of competent watchmen at such times and in such a manner that the surrounding vegetation, other adjacent property or anything designated to remain on the right-of-way will not be jeopardized. If permitted, burning shall be done in accordance with applicable laws, ordinances and regulations.

In the event that the company is directed by the BLM not to start burning operations or to suspend such operations because of hazardous weather conditions, material to be burned which interferes with subsequent construction operations shall be moved temporary locations clear of construction operations and later placed on a designated spot and burned.

- (B) **By Burying:** Materials and debris which cannot be burned and perishable materials may be disposed of by methods and at locations approved on or off the project. If disposal is by burying, the debris shall be placed in layers with the materials so distributed to avoid nesting. Each layer shall be covered or mixed with earth material by the landfill method to fill all voids. The top layer of material buried shall be covered with at least 24 inches of earth or other approved material and shall be graded, shaped and compacted to present a pleasing appearance.

- (C) **By Chipping:** Woody material smaller than three inch diameter may be disposed of by chipping. The wood chips may be used for mulch, slope erosion control, or may be uniformly spread over selected areas as directed by the BLM. Woody material larger than three inch diameter shall be disposed of as directed by BLM.

3. **Excavation**

Prior to beginning excavation and fill placement operations, all vegetation or debris within the designated limits of the roadway, except such objects as are designated to remain in place, are to be removed and disposed of as provided in Paragraph #2. All suitable material removed during excavation operation shall be used as far as practicable in the formation of the embankments.

4. **Embankment Construction**

Embankment material shall not be placed when either the materials or the surface on which they will be placed are frozen or too wet (as determined by the BLM) for satisfactory compaction.

Embankment materials shall be placed parallel to the axis of the roadway in even, continuous, approximately horizontal layers not more than eight (8) inches in thickness. The full cross section of the fill shall be maintained as each successive layer is placed on embankment areas so as to produce the best practical distribution of the material. The distribution of the materials throughout the embankment shall be such that it shall be free from lenses, pockets, streaks or layers of material differing substantially in texture, gradation or compaction from the surrounding material. The combined excavation and placing operation shall be such that the materials when placed in the embankment shall be blended sufficiently to secure the best practicable degree of compaction and stability.

The contractor shall route his construction equipment over the layers of embankment material already in place and shall distribute the travel evenly over the entire width of the embankment so as to obtain the maximum compaction while placing the material and to avoid uneven compaction anywhere along the travel route.

Borrow material shall not be used until all of the accessible roadway excavation has been placed in the embankments, unless otherwise permitted by the BLM.

Roadside ditches shall conform to the slope, grade and shape of the required cross section, with no projections of roots, stumps, rocks or similar matter. Roadside ditches shall be "V" type ditches excavated to a depth of one foot minimum below finished road surface. All slopes, shoulders and road surfaces shall be finished smoothly and in accordance with the lines and grades shown on the drawing and as staked.

Roadside ditch backslopes shall not be cut flatter than 3:1. Roadside ditch "turn outs" shall be constructed at intervals not exceeding 500 feet when the cross slope does not exceed 5%.

5. Culvert Pipe Installation

(A) Materials

The Company shall furnish all corrugated metal or aluminum pipe of the types, sizes, gauges and lengths shown on the approved design sheets. Galvanized corrugated metal pipe shall be new and conform to the requirements of AASHTO M36. All spots on the pipe where the zinc coating has been injured or destroyed shall be painted with two coats of hot asphaltic paint or otherwise repaired in a satisfactory manner. In no case shall pipes be dragged on the ground.

(B) Excavation

Excavation of trenches for pipe culverts shall be to the lines and grades or elevations shown on the plans or as staked on the ground. Culvert outlets shall be at ground level unless otherwise approved by BLM. The width of the pipe trench shall be two feet wider than the pipe diameter to permit satisfactory placement of the pipe and thorough tamping of the bedding material under and around the pipe.

(C) Bedding

Bed the culvert pipe in a trench cut in natural ground or existing embankment to a depth of not less than 30 percent of the outside pipe diameter plus the thickness of bedding material. The pipe shall be bedded on a minimum of four inches of fine well-graded material. Such material shall be free of stones larger than one-half (1/2) inch in diameter, sticks and other deleterious matter and shall be the best material available at the site.

(D) Backfill

After the trench and bedding have been completed, the pipe may be installed. The pipe shall be laid carefully and true to line and grades given. Any pipe which is not in true alignment or which shows any undue settlement after being laid, or is damaged, shall be taken up and relaid or replaced. The trench shall then be backfilled with well graded compactable soil selected from excavation or borrow. The material shall be placed along each side of the pipe in layers not over six (6) inches in depth. Each layer of material shall then be thoroughly compacted with hand or mechanical tampers or other approved methods. Special care shall be taken to compact thoroughly the material under the haunches of the pipe and to insure that the backfill material is in intimate contact with the sides of the pipe. The backfill shall be brought up evenly on both sides of the pipe to a depth of at least two (2) feet above the top of the pipe and for its full length.

6. **Drainage Dip Construction**

Drainage dips shall be spaced in accordance with the following table:

| <u>Road Guide</u> | <u>Drainage Dip Spacing Feet</u> |
|-------------------|----------------------------------|
| 2 | 300 |
| 4 | 230 |
| 6 | 200 |
| 8 | 170 |
| 10 | 160 |

Culvert pipes shall be used for cross drains on grades in excess of 10%.

This table is intended as a guide only and may require adjustment in the field for site-specific conditions.

(A) **Construction Requirements**

Construction shall be as specified in paragraphs 3 and 4, and as shown on the drawings.

7. **Seeding**

- (A) The Company shall carry out erosion control items of vegetation establishment during the season established for seeding. Vegetation establishment shall be completed on areas of disturbance as they are completed if actual construction is being accomplished during the seeding season.

Seeding shall be carried out on all of the areas described as follows:

- (1) On cut slopes, and shall extend from the bottom of the ditch to the top of the cut slopes.
 - (2) On embankment slopes, and shall extend from the roadway shoulder to the toe of the embankment slope.
 - (3) On all areas used for disposal of clearing and grubbing debris.
 - (4) On all borrow pit areas.
 - (5) On all "side cast" in areas of full bench construction.
- (B) Seeding season shall be from September 15 to December 15, or as otherwise allowed by the BLM.

- (C) Seed application will be by seed drill or broadcasted and harrowed; other methods will require prior BLM approval.
- (D) Species and application rates are as follows:
(To be determined)

LOCAL ROADS

SECTION 3

ROAD MAINTENANCE STANDARDS

The completed road shall be maintained to the following standards as applicable for the term of use.

1. Travel Way

- (A) Roadbed is smooth, free of ruts, chuckholes, rocks, slides, washboards; crowned and/or sloped for drainage.
- (B) Free from excessive accumulation of dust pockets or layers which are a driving hazard or public nuisance.
- (C) Berms shall be absent along the shoulder.
- (D) Soft spots, such as those resulting from springs and seeps, shall be absent.

2. Shoulders

- (A) Shoulders are straight and present a uniform line with the surface free from large rocks, limbs or stumps.

3. Ditch and Drainage Pits

- (A) Original cross section shall be maintained. Drainage area clear of rocks, slides and sediments.
- (B) Vegetation or sedimentation does not restrict ditch flow or reduce the waterway area.
- (C) Ditch bottom is stable and is not excessively eroded.
- (D) Back slope area above ditches is stable.

4. Culverts

- (A) The barrel is uniform in shape, free from bends which may restrict the flow, separations, rust, wear holes, sedimentation, obstructions and have sufficient cover to protect the pipes.
- (B) The entrance is the original shape, free from bends, tears, brush or debris.
- (C) No excessive camber or reverse camber which cause water pockets in the pipe.
- (D) Erosion at inlets and outlets is controlled.
- (E) Riprap is stable and free from undercutting.

5. Other Related Road Features

- (A) Right-of-way free of excessive or objectional litter.

6. Fences, Gates and Cattleguards

- (A) Posts are sound, plumb and secure.
- (B) Wire is tight and securely fastened to the posts.
- (C) Stays are uniformly spaced and vertical between posts and affixed to keep the strands properly spaced.
- (D) Rock deadmen are properly secured to the fence.
- (E) Gates are free from deterioration, damage to structural sections or loose hardware.
- (F) Cattleguard pits are clean and functional. End wings securely fastened and in the serviceable condition. Cattleguard and base in serviceable condition.

7. Fords and Low Water Crossings

- (A) There is a smooth transition between road and ford.
- (B) No excessive erosion adjacent to the structure.
- (C) The surface of the structure is clear of debris, brush, rocks and sediment.
- (D) Bottom of crossing is level with stream bottom.

8. **Safety and Hazard Control**

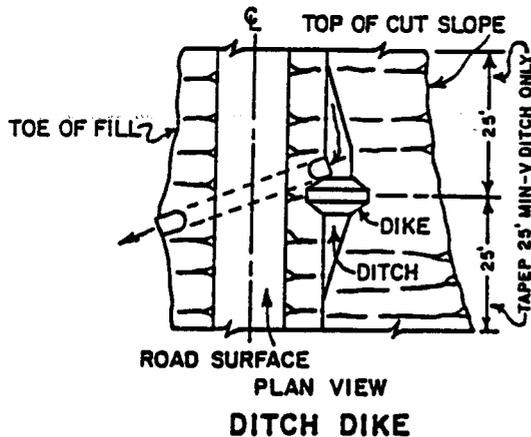
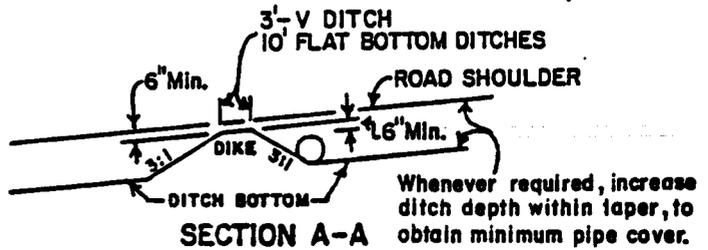
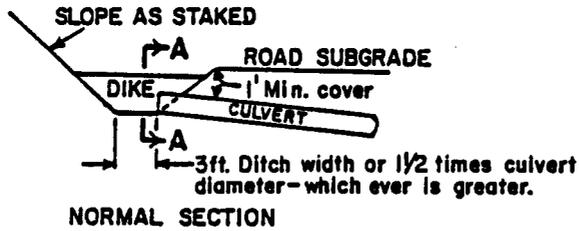
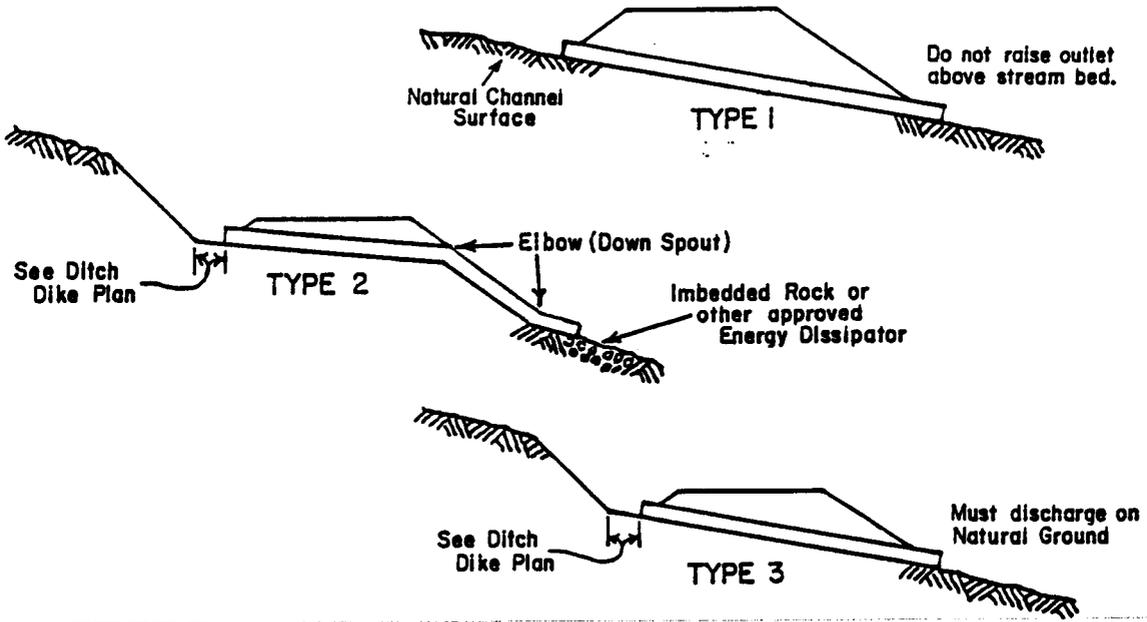
- (A) Sight distance free of shrubs, trees and obstacles and meets design standards.
- (B) Travel way and ditches free of overhanging trees and limbs. No down trees or branches in ditch area.
- (C) No unstable material above the roadway.

CLASS II

SECTION 4

ROAD RECLAMATION STANDARDS

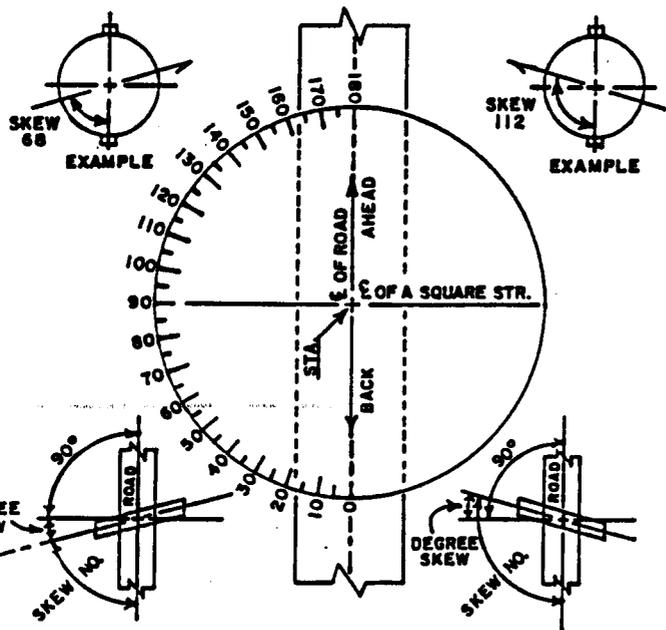
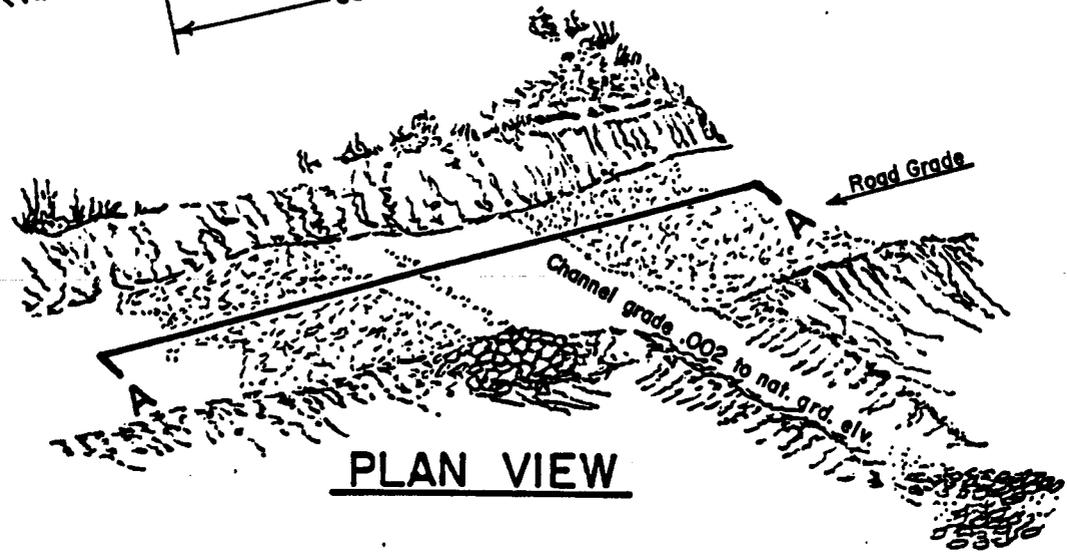
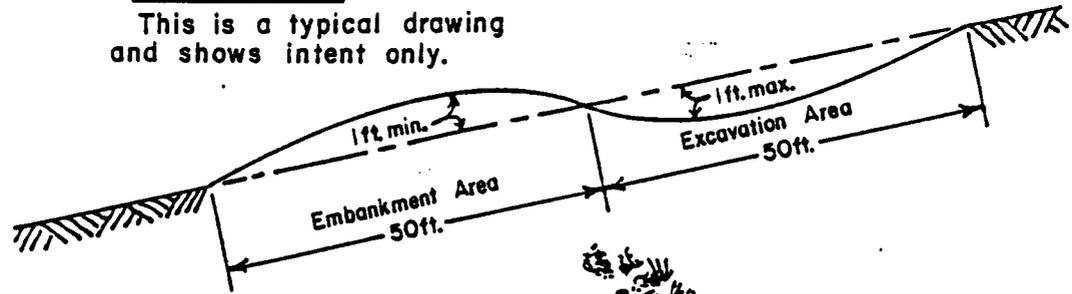
Roads servicing more than one operator or company will require a rehabilitation agreement between all principals for ultimate restoration. Such agreement must be approved by BLM prior to well abandonment by any of the companies involved.



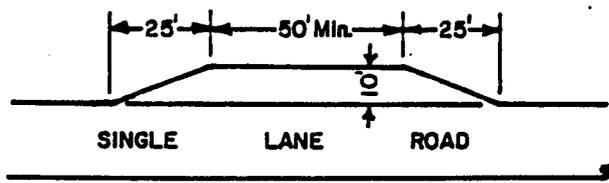
| | |
|---|--------------------------------|
| U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | |
| TYPICAL CULVERT INSTALLATIONS | |
| DESIGNED <u>R.A.D.</u> | RECOMM. _____ |
| DRAWN <u>J.H.S.</u> | RECOMM. <u>M. C. Dutton</u> |
| CHECKED <u>AD</u> | APPROVED <u>Chas. F. Child</u> |
| SCALE NONE | |
| DATE <u>8-5-81</u> | SHEET <u> </u> OF <u> </u> |
| DRAWING NO _____ | |

TYPICAL DRAINAGE DIP SECTION A-A

NOTE:
This is a typical drawing
and shows intent only.



SKEW NUMBER DEFINITION
(Culverts and Drainage Dips)



TYPICAL TURNOUT

| | |
|---|---------------------------------|
| U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | |
| TYPICAL ROAD SECTIONS | |
| DESIGNED <u>R.A.D.</u> | RECOMM. _____ |
| DRAWN <u>J.H.S.</u> | RECOMM. <u>Robert A. Parker</u> |
| CHECKED <u>R.A.D.</u> | APPROVED <u>Col. P. C. ...</u> |
| SCALE NONE | |
| DATE <u>8-5-81</u> | SHEET <u> </u> OF <u> </u> |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 22 1995

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Chandler & Associates, Inc.

3. Address and Telephone No.
 475 Seventeenth St., Suite 1000 Denver, CO 80202 (303) 295-0400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1011' FNL 520' FWL (Sec. 36, T18S, R7E, S.L.B. & M.)

5. Lease Designation and Serial No.
 ML-28195

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

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

8. Well Name and No.
 Ferron State #4-36-18-7

9. API Well No.
 43015-30253

10. Field and Pool, or Exploratory Area
 Ferron

11. County or Parish, State
 Emery, Utah

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

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

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

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

Chandler & Associates would like to submit this sundry notice for the additional information to be included in the submitted A.P.D. for the Ferron State #4-36-18-7 proposed well location.

The water source for this well will be from the Cottonwood Creek Consolidated Irrigation Co. The water user claim number is 93-2185 and the two (2) points of diversion will be from the Clipper Canal or the Western Canal which ever is the most accessible. This water will be hauled by Sydbad Construction Co. over the roads which are shown on topo map A & B which are attached to the A.P.D.

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

Signed Robert L. Kay Title Agent for Chandler Date 8-21-95

(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.

STATE OF UTAH

| | |
|--|--|
| Operator: CHANDLER & ASSOCIATES | Well Name: FERRON STATE 4-36-18 |
| Project ID: 43-015-30253 | Location: SEC. 36 - T18S - R07E |

Design Parameters:

Mud weight (8.00 ppg) : 0.416 psi/ft
 Shut in surface pressure : 1215 psi
 Internal gradient (burst) : 0.030 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

| Length (feet) | Size (in.) | Weight (lb/ft) | Grade | Joint | Depth (feet) | Drift (in.) | Cost | | |
|------------------|---------------|-------------------|-------------|--------------|-----------------|----------------|----------------|---------------|--------|
| 1 | 3,150 | 5.500 | 15.50 | K-55 | ST&C | 3,150 | 4.825 | | |
| | Load | Collapse | S.F. | Burst | Min Int | Yield | Tension | S.F. | |
| | (psi) | Strgth | | Load | Strgth | S.F. | Load | Strgth | |
| | | (psi) | | (psi) | (psi) | | (kips) | (kips) | |
| 1 | 1309 | 4040 | 3.086 | 1309 | 4810 | 3.67 | 42.85 | 222 | 5.18 J |

Prepared by : MATTHEWS, Salt Lake City, UT
 Date : 08-23-1995
 Remarks :

Minimum segment length for the 3,150 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 90°F (Surface 74°F , BHT 106°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.416 psi/ft and 1,309 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 23, 1995

Chandler & Associates, Inc.
475 Seventeenth Street, Suite 1000
Denver, Colorado 80202

Re: Ferron State #4-36-18-7 Well, 1011' FNL, 520' FWL, NW NW, Sec. 36, T. 18 S.,
R. 7 E., Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30253.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Firth'.

R. J. Firth
Associate Director

ldc

Enclosures

cc: Emery County Assessor
Bureau of Land Management, Moab District Office
WAPD



Operator: Chandler & Associates, Inc.

Well Name & Number: Ferron State #4-36-18-7

API Number: 43-015-30253

Lease: State ML-28195

Location: NW NW Sec. 36 T. 18 S. R. 7 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

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

10-2-95

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: CHANDLER & ASSOCIATES INC.

Well Name: FERRON STATE 4-36-18-7

Api No. 43-015-30253

Section 36 Township 18S Range 7E County EMERY

Drilling Contractor _____

Rig # _____

SPUDDED: Date 9/24/95

Time 10:45 AM

How DRY HOLE

Drilling will commence _____

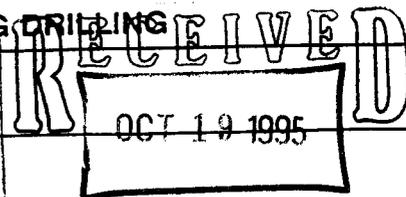
Reported by JIM SYMINGTON

Telephone # _____

Date: 9/25/95 Signed: FRM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING



1. Well name and number: Ferron State #4-36-18-7

API number: 43-015-30253

2. Well Location: QQ NWNW Section 36 Township 18S Range 7E County Emery

3. Well operator: Chandler & Associates, Inc.

Address: 475 17th Street, Suite 1000

Denver, Colorado 80202

Phone: (303)295 - 0400

4. Drilling contractor: Chandler Drilling Corporation

Address: Same as above

Phone: (303)295 - 0400

5. Water encountered (attach additional pages as needed):

| DEPTH | | VOLUME (FLOW RATE OR HEAD) | QUALITY (FRESH OR SALTY) |
|-------|------|-------------------------------|-----------------------------|
| FROM | TO | | |
| N.A. | N.A. | N.A. | N.A. |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

6. Formation tops: Ferron Sandstone 2540'

Tununk Shale 2844'

Total Depth 3150'

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

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

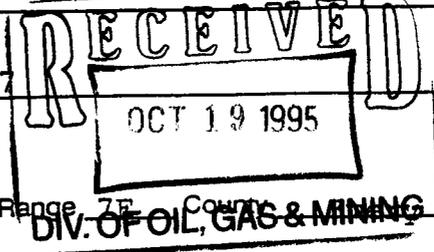
Date: 10-17-95

Name & Signature: D.M. (Don) Johnson

Title: Vice President-Operation

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING



1. Well name and number: Ferron State #4-36-18-7

API number: 43-015-30253

2. Well Location: QQ NWNW Section 36 Township 18S Range 7E County MOHAVE

3. Well operator: Chandler & Associates, Inc.

Address: 475 17th Street, Suite 1000

Denver, Colorado 80202

Phone: (303) 295 - 0400

4. Drilling contractor: Chandler Drilling Corporation

Address: Same as above

Phone: (303) 295 - 0400

5. Water encountered (attach additional pages as needed):

| DEPTH | | VOLUME (FLOW RATE OR HEAD) | QUALITY (FRESH OR SALTY) |
|-------|------|-------------------------------|-----------------------------|
| FROM | TO | | |
| N.A. | N.A. | N.A. | N.A. |
| | | | |
| | | | |
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| | | | |

6. Formation tops: Ferron Sandstone 2540'

Tununk Shale 2844'

Total Depth 3150'

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

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

Date: 10-17-95

Name & Signature: D.M. (Don) Johnson

Title: Vice President-Operator

OPERATOR Chandler & Associates, Inc.
 ADDRESS 475 17th Street., Ste 1000
Denver, Colorado 80202

OPERATOR ACCT. NO. 11 3320

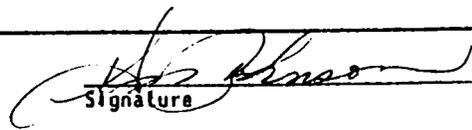
RECEIVED

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|-------------|--------------------------|---------------|----|-----|----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| A | 99999 | 11836 | 43-015-3025 | 3 Ferron State 4-36-18-7 | NWNW | 36 | 18S | 7E | Emery | 09-24-95 | 9-24-95 |
| WELL 1 COMMENTS: Entity added 10-23-95. fee | | | | | | | | | | | |
| WELL 2 COMMENTS: | | | | | | | | | | | |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

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

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

(3/89)


 Signature
 V.P. Operations 10-17-9
 Title Date
 Phone No. (303) 295-0400

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

| |
|--|
| 6. Lease Designation and Serial Number ML-28195 |
| 7. Indian Allottee or Tribe Name N/A |
| 8. Unit or Communitization Agreement N/A |
| 9. Well Name and Number Ferron State 4-36-18-7 |
| 10. API Well Number 43-015-30253 |
| 11. Field and Pool, or Wildcat Ferron |

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | |
|--|-------------------------------------|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | |
| 2. Name of Operator Chandler & Associates, LLC | |
| 3. Address of Operator 475 17th Street, Suite 1000, Denver, CO 80202 | 4. Telephone Number 303-295-0400 |
| 5. Location of Well Footage : 1011' FNL, 520' FWL County : Emery QQ, Sec, T., R., M. : NWNW Sec. 36, T18S, R7E State : Utah | |

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

NOTICE OF INTENT
(Submit in Duplicate)

| | |
|---|---|
| <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 checked="" type="checkbox"/> Other <u>Construct Pipeline</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

| | |
|--|---|
| <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 type="checkbox"/> Other _____ | |

Date of Work Completion _____

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.

CONFIDENTIAL

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.)

Chandler & Associates requests permission to construct a 3" welded gas line and a 3" welded water line utilizing approximately 400' of road right-of-way from the above well to the west section line of Section 36, T18S, R7E. Proper application utilizing the existing road right-of-way on Federal land from the west section line of Sec. 36. to the tie-in with Texaco, Inc. has been sent to the Bureau of Land Management - Price District for approval.

COPY SENT TO OPERATOR
 Date: 8.24.98
 Initials: KBR

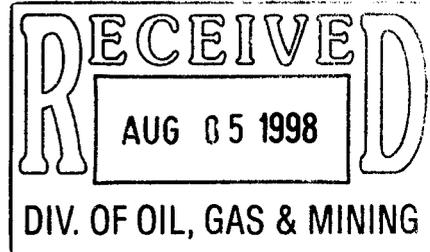
14. I hereby certify that the foregoing is true and correct

Name & Signature Jim Swinton jsp Title Oper. Supervisor Date **08/03/98**

(State Use Only)

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

FOR RECORD ONLY



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.

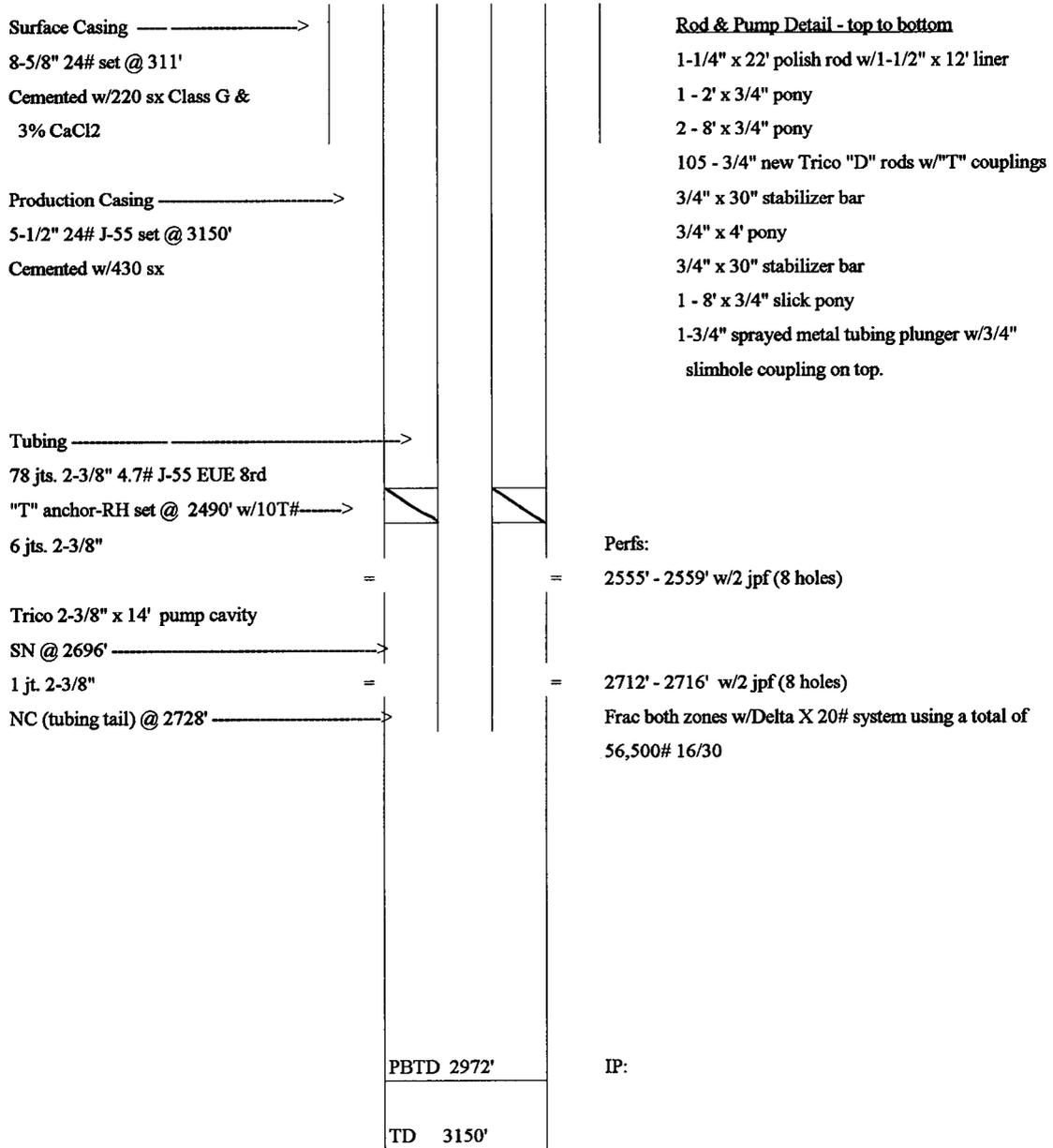
Item 29: "Seeks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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.)

| 27. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL SHALL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CHURNING SEGS, TIME TOOL OPEN, FLOWING AND SEED-IN PRESSURES, AND RECOTINGS | | | | 28. GEOLOGIC MARKERS | | |
|--|------|--------|---|-------------------------|-------------|-------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | FEET. DEPTH | FEET. DEPTH |
| Ferron Formation | 2513 | 2552 | sandstone possible gas 2522-30 from log data | Emery Sandstone | 430 | 430 |
| Ferron Formation | 2565 | 2584 | sandstone | Blue gale shale | 1024 | 1024 |
| Ferron Formation | 2594 | 2602 | sandstone | Ferron Sandstone | 2513 | 2513 |
| Ferron Formation | 2639 | 2663 | sandstone | Tununk Shale Transition | 2790 | 2790 |
| Ferron Formation | 2718 | 2730 | sandstone | | | |
| Ferron Formation | 2744 | 2772 | sandstone | Tununk Shale | 2818 | 2818 |

Well Name: **Ferron State 4-36-18-7**
 Location: **NWNW Sec. 36, T18S, R7E**
 Field: **Buzzard Bench**
 Spud Date: **9-24-95**
 Completed: **1-27-98**

Date: **1-26-98**
 County: **Emery**
 State: **Utah**
 Elev.-KB: **6368' (10')**
 Elev.-GR: **6358'**



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

| |
|--|
| 6. Lease Designation and Serial Number ML-28195 |
| 7. Indian Allottee or Tribe Name N/A |
| 8. Unit or Communitization Agreement N/A |
| 9. Well Name and Number Ferron State 4-36-18-7 |
| 10. API Well Number 43-015-30253 |
| 11. Field and Pool, or Wildcat Ferron |

SUNDRY NOTICES AND REPORTS ON WELLS
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

1. Type of Well
 Oil Well Gas Well Other (specify) **CONFIDENTIAL**

2. Name of Operator
Chandler & Associates, LLC

3. Address of Operator
475 17th Street, Suite 1000, Denver, CO 80202

4. Telephone Number
Rangely - 970-675-8451

5. Location of Well
 Footage : 1011' FNL, 520' FWL County : Emery
 QQ, Sec, T., R., M. : NWNW Sec. 36, T18S, R7E State : Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandonment New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Recompletion
 Conversion to Injection Shoot or Acidize
 Fracture Treat Vent or Flare
 Multiple Completion Water Shut-Off
 Other _____

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandonment * New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Shoot or Acidize
 Conversion to Injection Vent or Flare
 Fracture Treat Water Shut-Off
 Other Report of First Sales

Date of Work Completion _____

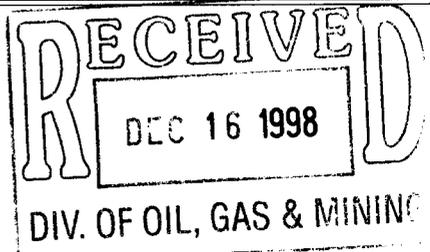
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

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.)

Date completed: 1-27-98
 Date of first sales: 12-1-98
 Production method: Flowing
 Test data: 12-13-98, 102 MCFD gas, 0 bbls oil, 106 bbls water
 Tubing 80 psi, Casing 105 psi
 Test witnessed by : Jim Simonton

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

Name & Signature Jim Simonton *Jim Simonton jep* Title Production Supervisor Date 12/14/98
 (State Use Only)



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

SUBMIT IN DUPLICATE*
 (Number in-
 structions on
 reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

ML-28195

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Ferron State 4-36-18-7

9. API WELL NO.

43-015-30253

10. FIELD AND POOL OR WILDCAT

Ferron

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 36, T18S, R7E

12. COUNTY OR PARISH

Emery

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY

1b. TYPE OF WELL

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

CONFIDENTIAL

2. NAME OF OPERATOR

Chandler & Associates, LLC

3. ADDRESS AND TELEPHONE NO.

475 17th Street, Suite 1000, Denver, Colorado 80202 Rangely 970-675-8451

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

At Surface

1011' FNL, 520' FWL, NWNW

At top prod. Interval reported below

Same

At total depth

Same

14. PERMIT NO. **ON 2-27-99** DATE ISSUED **8-23-95**

CONFIDENTIAL PERIOD EXPIRED

15. DATE SPUDDED

9-24-95

16. DATE T.D. REACHED

10-10-95

17. DATE COMPL. (Ready to prod.)

1-27-98

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

6358' GL, 6368' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3150' MD

21. PLUG, BACK T.D., MD & TVD

3150' TVD

TD

2972' MD 2972' TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→ 0-TD

ROTARY TOOLS

CABLE TOOLS

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

Ferron - 2513' - 2972'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DI-FL/GR, CNL-CDL/GR, CBL

10-20-95

27. WAS WELL CORED

No

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

| CASING SIZE/GRADE | WEIGHT, LB/FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|----------------|----------------|-----------|---------------------------------|---------------|
| 15" | 45# | 15' | 18-5/8" | 2-1/2 yd. Red-Mix | None |
| 8-5/8" | 24# | 311' | 12-1/4" | 220 sks Class G | None |
| 5-1/2" | 15.5# | 3150' | 7-7/8" | 430 sks 50/50 Pozmix | None |

29. LINER RECORD

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

30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | NUMBER |
|----------------------|------|----------|
| 2555' - 2559' | | 8 |
| 2712' - 2716' | | 8 |

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|----------------------|----------------------------------|
| 2555' - 2559' |) |
| 2712' - 2716' |) |
| | > 56,500# 16/30 |

33.* PRODUCTION

| | | | | | | |
|---|--|-------------------------------------|-------------------------------------|------------------------|--------------------------|--|
| DATE FIRST PRODUCTION 12-1-98 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | | | | | WELL STATUS (Producing or shut-in) Producing |
| DATE OF TEST 12-13-98 | HOURS TESTED 24 | CHOKE SIZE | PROD'N. FOR TEST PERIOD → | OIL—BBL. 0 | GAS—MCF. 102 | WATER—BBL. 106 |
| FLOW. TUBING PRESS. 80 | CASING PRESSURE 105 | CALCULATED 24-HOUR RATE → | OIL—BBL. 0 | GAS—MCF. 102 | WATER—BBL. 106 | OIL GRAVITY-API (CORR.) |

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

Sold

TEST WITNESSED BY
Jim Simonton

35. LIST OF ATTACHMENTS

Wellbore Diagram

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

SIGNED

Jim Simonton *jes*

TITLE **Operations/Production Supervisor**

DATE

01/06/99

RECEIVED
JAN 08 1999
 DIV. OF OIL, GAS & MINING

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

| | | |
|---|--|---|
| <p>SUNDRY NOTICES AND REPORTS ON WELLS</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> | | <p>6. Lease Designation and Serial Number ML-28195</p> <p>7. Indian Allottee or Tribe Name N/A</p> <p>8. Unit or Communitization Agreement N/A</p> <p>9. Well Name and Number Ferron State 4-36-18-7</p> <p>10. API Well Number 43-015-30253</p> <p>11. Field and Pool, or Wildcat Ferron</p> |
| <p>1. Type of Well</p> <p><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)</p> | | |
| <p>2. Name of Operator Chandler & Associates, LLC</p> | | |
| <p>3. Address of Operator 475 17th Street, Suite 1000, Denver, CO 80202</p> | <p>4. Telephone Number Rangely - 970-675-8451</p> | |
| <p>5. Location of Well</p> <p>Footage : 1011' FNL, 520' FWL County : Emery QQ, Sec, T., R., M. : NWNW Sec. 36, T18S, R7E State : Utah</p> | | |
| <p>12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</p> | | |

NOTICE OF INTENT
(Submit in Duplicate)

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|--|---|
| <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 _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

| | |
|--|---|
| <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 <u>Shut-in</u> | |

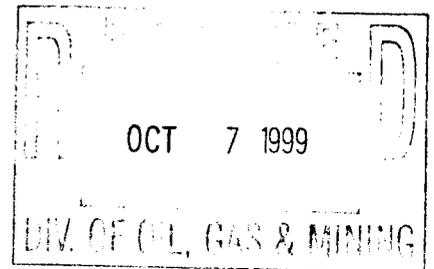
Date of Work Completion _____

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.

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.)

This well was shut-in on 10-1-99 for an undetermined length of time due to economics and will have further evaluations conducted regarding the coalbed methane area.



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

Name & Signature Jim Simonton *Jim Simonton jsp* Title Production Supervisor Date 10/05/99
 (State Use Only)

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

| | | |
|--|--|--|
| <p>SUNDRY NOTICES AND REPORTS ON WELLS</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 | | 10. API Well Number |
| <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | | 11. Field and Pool, or Wildcat |
| 2. Name of Operator <i>Shenandoah Energy Inc.</i> | | |
| 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">NOTICE OF INTENT (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">SUBSEQUENT REPORT (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 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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 _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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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DIVISION OF
OIL, GAS AND MINING

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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 | SEW 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 | SEW 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 | SEW 30, 8S-22E | GLEN BENCH | GRRV | GREEN RIVER | OW | UTU73974X |
| 43-047-32549-00 | 11716 | GLEN BENCH STATE | #6-16 | SEW 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 | SEW 36, 8S-21E | NATURAL BUTTES | WSTC | WASATCH | GW | |
| 43-047-32746-00 | 11944 | SAGE GROUSE FEDERAL | #6-14-8-22 | SEW 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 | |

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

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

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

| |
|-----------------------------------|
| TO: (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:

WELL(S)

| NAME | API NO. | ENTITY NO. | SEC. TWN RNG | LEASE TYPE | WELL TYPE | WELL STATUS |
|------------------------------|--------------|------------|--------------|------------|-----------|-------------|
| FERRON FEDERAL 16-20 | 43-015-30110 | 10685 | 20-17S-08E | FEDERAL | OW | S |
| FERRON STATE 4-36-18-7 | 43-015-30253 | 11836 | 36-18S-07E | STATE | GW | S |
| FERRON FEDERAL 7-12-19-7 | 43-015-30257 | 11837 | 12-19S-07E | FEDERAL | GW | S |
| TOLL STATION STATE 8-36-8-21 | 43-047-32724 | 12361 | 36-08S-21E | STATE | GW | TA |
| SAGE GROUSE 12A-14-8-22 | 43-047-33177 | 12524 | 14-08S-22E | FEDERAL | GW | TA |
| ANTELOPE DRAW 2-174C | 43-047-31555 | 9497 | 17-08S-22E | FEDERAL | OW | P |
| ANTELOPE DRAW 3-173C | 43-047-31556 | 9498 | 17-08S-22E | FEDERAL | OW | P |
| GLEN BENCH U 15-18-8-22 | 43-047-33364 | 12690 | 18-08S-22E | FEDERAL | GW | P |
| FEDERAL 31-20 | 43-047-31433 | 6196 | 20-08S-22E | FEDERAL | OW | 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: N/A

8. **Federal and Indian Communication Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("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: 11/06/2000
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/06/2000
- 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: _____

COMMENTS:



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 17th 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

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DIVISION OF
OIL, GAS AND MINING

EXHIBIT A
LEASES AFFECTED BY NAME CHANGE

| | | | | |
|-----------|-------------------------------|-----------|------------------------------|-----------|
| U-058 | UTU-64911 | UTU-72468 | UTU-74494 | UTU-75102 |
| U-059 | UTU-64912 | UTU-72598 | UTU-74493 | UTU-75103 |
| U-0629 | UTU-65276 | UTU-72634 | UTU-74496 | UTU-75116 |
| U-0803 | UTU-65485 | UTU-72649 | UTU-74830 | UTU-75243 |
| U-0971 | UTU-65632 | UTU-73182 | UTU-74831 | UTU-75503 |
| U-0971-A | UTU-65771 | UTU-73409 | UTU-74832 | UTU-75678 |
| U-01089 | UTU-65777 | UTU-73443 | UTU-74833 | UTU-75684 |
| U-02510-A | UTU-66014 | UTU-73456 | UTU-74834 | UTU-76278 |
| U-029649 | UTU-66473 | UTU-73482 | UTU-74836 | UTU-76482 |
| U-9613 | UTU-67844 | UTU-73502 | UTU-74842 | UTU-76721 |
| U-9617 | UTU-68387 | UTU-73680 | UTU-74966 | UTU-76835 |
| U-9809 | UTU-68620 | UTU-73681 | UTU-74967 | UTU-76963 |
| U-18126 | UTU-69001 | UTU-73684 | UTU-74968 | UTU-77061 |
| U-18134 | UTU-69402 | UTU-73686 | UTU-74971 | UTU-77063 |
| U-18889-A | UTU-65404 | UTU-73687 | UTU-75071 | UTU-77301 |
| U-18897-A | UTU-67532 | UTU-73914 | UTU-75076 | UTU-77503 |
| U-28652 | UTU-69403 | UTU-73917 | UTU-75079 | UTU-77508 |
| U-43915 | UTU-71407 | UTU-74374 | UTU-75080 | UTU-77514 |
| U-43916 | UTU-71416 | UTU-74380 | UTU-75081 | UTU-78021 |
| U-43918 | UTU-71432 | UTU-74394 | UTU-75082 | UTU-78028 |
| U-51015 | UTU-72002 | UTU-74401 | UTU-75083 | UTU-78029 |
| U-56947 | UTU-72066 | UTU-74402 | UTU-75084 | UTU-78215 |
| U-63150 | UTU-72109 | UTU-74407 | UTU-75085 | UTU-78216 |
| UTU-64906 | UTU-72118 | UTU-74408 | UTU-75086 | |
| UTU-64907 | UTU-72356 | UTU-74419 | UTU-75087 | |
| UTU-64908 | UTU-72467 | UTU-74457 | UTU-75088 | |
| | U-63021X (White River Unit) | | U-63079X (Orangeville Unit) | |
| | U-63083X (Buzzard Bench Unit) | | UTU-73974X (Glen Bench Unit) | |

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DIVISION OF
OIL, GAS AND MINING

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: <u>See Exhibit A</u> |
| 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: <u>See Exhibit A</u> |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Exhibit A</u> | | 9. API NUMBER: <u>Exhibit A</u> |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>See Exh A</u> | | 10. FIELD AND POOL, OR WILDCAT: <u>See Exhibit A</u> |
| | | 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"/> 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.
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)

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MAY 20 2002

DIVISION OF
OIL, GAS AND MINING

Merrion Oil and Gas Corporation
Well No. 16-9-19-7
SESE Sec. 9, T. 19 S., R. 7 E.
Lease UTU69403
Grand County, Utah

CONDITIONS OF ACCEPTANCE

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

Be advised that Merrion Oil and Gas Corporation is considered to be the operator of the above well effective May 1, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by NM0883 (Principal - Merrion Oil and Gas Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

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MAY 23 2002

**DIVISION OF
OIL, GAS AND MINING**

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

| <u>Box 1</u> | <u>Box 4</u> | <u>Box 4</u> | <u>Box 5</u> | <u>Box 8</u> | <u>Box 9</u> | <u>Box 10</u> |
|---------------------|-------------------------------------|---------------------------|---|-----------------------------------|-------------------------|--------------------------|
| <u>Type of Well</u> | <u>Footages at Surface</u> | <u>Q/Q/Sec/T/R/M</u> | <u>Lease Designation & 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 |

OPERATOR CHANGE WORKSHEET

ROUTING

| |
|--|
| 1. GLH |
| 2. CDW <input checked="" type="checkbox"/> |
| 3. FILE |

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

Merger

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

| | |
|------------------------------------|-----------------------------|
| FROM: (Old Operator): | TO: (New Operator): |
| SHENANDOAH ENERGY INC | MERRION OIL & GAS CORP |
| Address: 475 17TH STREET, STE 1000 | Address: 610 REILLY AVE |
| DENVER, CO 80202 | FARMINGTON, NM 87401-2634 |
| Phone: 1-(303)-295-0400 | Phone: 1-(505)-327-9801 |
| Account No. N4235 | Account No. N0630 |

CA No.

Unit:

WELL(S)

| NAME | SEC TWN RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| FERRON FEDERAL 16-20-17-8 | 20-17S-08E | 43-015-30110 | 10685 | FEDERAL | OW | S |
| FERRON STATE 4-36-18-7 | 36-18S-07E | 43-015-30253 | 11836 | STATE | GW | S |
| ORANGEVILLE FEDERAL 16-6-18-8 | 06-18S-08E | 43-015-30108 | 10978 | FEDERAL | OW | S |
| ORANGEVILLE U 4-1-19-7 | 01-19S-07E | 43-015-30221 | 10600 | STATE | GW | S |
| FERRON FEDERAL 16-9-19-7 | 09-19S-07E | 43-015-30256 | 12691 | FEDERAL | GW | P |
| FERRON FEDERAL 7-12-19-7 | 12-19S-07E | 43-015-30257 | 11837 | FEDERAL | GW | S |
| | | | | | | |
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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: 05/28/2002
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/28/2002
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/24/2002
- Is the new operator registered in the State of Utah: YES Business Number: 650289-0143
- If **NO**, the operator was contacted on: N/A
- (R649-9-2) Waste Management Plan received on: IN PLACE
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

7. Federal and Indian Units:

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

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

COMMENTS:



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

April 16, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6280

Esther Greyeyes
Merrion Oil & Gas Corporation
610 Reily Avenue
Farmington, New Mexico 87401-2634

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

Dear Esther Greyeyes:

Merrion Oil & Gas Corporation, as of April 2004, has one (1) State Lease Well (see attachment A) that is currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

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

Page 2
April 16, 2004
Esther Greyeyes

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

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

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

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
SITLA

— Merrion Oil and Gas Corporation

| | Well Name | API | Lease Type | Years Inactive |
|---|---------------------|--------------|-------------------|-----------------------|
| 1 | Ferron St 4-36-18-7 | 43-015-30253 | State | 11 Years 0 Months |

Attachment A

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: ML-28195 |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A |
| | | 7. UNIT or CA AGREEMENT NAME: N/A |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | 8. WELL NAME and NUMBER: Ferron State 4-36-18-7 | |
| 2. NAME OF OPERATOR: Merrion Oil & Gas | 9. API NUMBER: 4301530253 | |
| 3. ADDRESS OF OPERATOR: 610 Reilly Ave CITY Farmington STATE NM ZIP 87401 | PHONE NUMBER: (505) 324-5326 | 10. FIELD AND POOL, OR WILDCAT: Ferron |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1011' fnl, 520' fwl | COUNTY: Emery | |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: nwnw 36 18S 7E | STATE: UTAH | |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> 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 checked="" type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input 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.

Merrion Oil & Gas proposes to return the subject well to production. It had been out of service under the previous operator for several years. Initially, we propose to do surface repairs to return the pumping unit to service. If the well will not pump at that time, we will move in a rig and complete downhole repairs as necessary. We propose to complete the surface repairs no later than October 1, 2004 and the downhole repairs if necessary no later than November 1, 2004.

APPROVED BY OPERATOR
DATE: 9-2-04
BY: CHD

NAME (PLEASE PRINT) Connie Dinning TITLE Production Engineer

SIGNATURE  DATE 8/23/2004

(This space for State use only)

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

DATE: 9/1/04
BY: [Signature] (See Instructions on Reverse Side)

**RECEIVED
AUG 30 2004**

(5/2000)

* see attached letter dated 9/1/04

DIV. OF OIL, GAS & MINING



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

September 1, 2004

Connie Dinning
Merrion Oil & Gas Corporation
610 Reily Avenue
Farmington, New Mexico 87401-2634

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated April 16, 2004.

Dear Ms. Dinning:

The Division of Oil, Gas and Mining (DOGM) is in receipt of your sundry notice of intent dated August 23, 2004 (received by the Division on 8/30/2004) in regards to the one (1) shut-in well operated by Merrion Oil and Gas (Merrion). It is the Division's understanding Merrion intends to work over and return to production the Ferron State 4-36-18-7 well and expects the work to be completed no later than November 1, 2004. Note: If it becomes necessary to work over the well, a Form 9 – Sundry Notice of Intent, detailing work to be done, shall be submitted and approved by DOGM prior to commencing work.

Based upon the submitted information and plan of action for the Ferron State 4-36-18-7 well, DOGM approves this well for extended SI/TA until January 1, 2005 to allow Merrion to complete the scheduled work to return this well to production. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

jc
cc: well file
SITLA

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: ML-28195 |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 7. UNIT or CA AGREEMENT NAME: N/A |
| 2. NAME OF OPERATOR: Merrion Oil & Gas | | 8. WELL NAME and NUMBER: Ferron State 4-36-18-7 |
| 3. ADDRESS OF OPERATOR: 610 Reilly Ave. CITY Farmington STATE NM ZIP 87401 | | 9. API NUMBER: 4301530253 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1011' fnl, 520' fwl | | 10. FIELD AND POOL, OR WILDCAT: Ferron |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: nwnw 36 18S 7E | | COUNTY: Emery |
| | | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (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 checked="" 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 checked="" type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input 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.

Merrion Oil and Gas has returned the subject well to production. The well was turned on and reconnected to the XTO gathering system for sales. Average production for the three days 11/01/04 through 11/03/04 was 43 MCFD.

| | |
|---|----------------------------------|
| NAME (PLEASE PRINT) Connie Dinning | TITLE Production Engineer |
| SIGNATURE | DATE 11/8/2004 |

(This space for State use only)

RECEIVED
NOV 15 2004

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: ML-28195 |
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| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 7. UNIT or CA AGREEMENT NAME: N/A |
| 2. NAME OF OPERATOR: Merrion Oil & Gas | | 8. WELL NAME and NUMBER: Ferron State 4-36-18-7 |
| 3. ADDRESS OF OPERATOR: 610 Reilly Ave CITY Farmington STATE NM ZIP 87401 | | 9. API NUMBER: 4301530253 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1011' fnl, 520' fwl | | 10. FIELD AND POOL, OR WILDCAT: Ferron |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: nwnw 36 18S 7E | | COUNTY: Emery |
| | | STATE: UTAH |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|---|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input checked="" type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input 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>Add perforations to current formation</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.

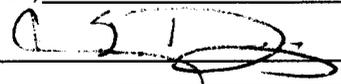
Merrion Oil & Gas proposes to add Ferron Sand perforations and stimulate the new and existing perforations with acid and Coal Stim treatment per the attached procedure. Received verbal approval for work from Clinton Dworshak on 3/18/05.

RECEIVED
MAR 24 2005

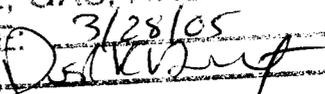
DIV. OF OIL, GAS & MINING

COPIES SENT TO OPERATOR
Date: 3-29-05
Initials: CHD

NAME (PLEASE PRINT) Connie S. Dinning TITLE Production Engineer

SIGNATURE  DATE 3/18/2005

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3/28/05
BY: 

Merrion Oil & Gas Corporation

Add Sand – Coal Stim

March 18, 2005

| | | | |
|------------------|---|-------------------|---------------|
| Well: | Ferron State 4-36 | Field: | Buzzard Bench |
| Location: | 1011' FNL, 520' FWL (NWNW) Sec 36, T18S, R7E Emery County, Utah | Elevation: | 6358' GL |
| By: | Connie Dinning | API No: | 43-015-30253 |
| | | Lease No: | ML-28195 |

Project:

Add Ferron Sand Perfs, Coal Stim Treatment.

Procedure:

Add Ferron Sand.

1. MIRU workover rig on Ferron Fed 4-36. POH w/ rods and pump.
2. MIRU wireline company. If necessary, run GR correlation log.
3. Perforate Ferron sand w/ 2spf, o.41" holes, 120° phasing from 2718' to 2728'KB per Ferron State 4-36 Dual Induction log dated 10/11/05.
4. Pump acid and drop 56 ball sealers as per Halliburton pump schedule.
5. Surge well to remove balls.

Pump Coal Stim Treatment

1. Pump Coal stim treatment as per Halliburton pump schedule.
2. Shut in overnight to soak.
3. RIH with pump on 3/4" rods.
4. Check pump action. RDMOL.
5. Report production on morning report.

Merrion Oil & Gas Corporation Wellbore Schematic

Ferron State 4-36-18-7

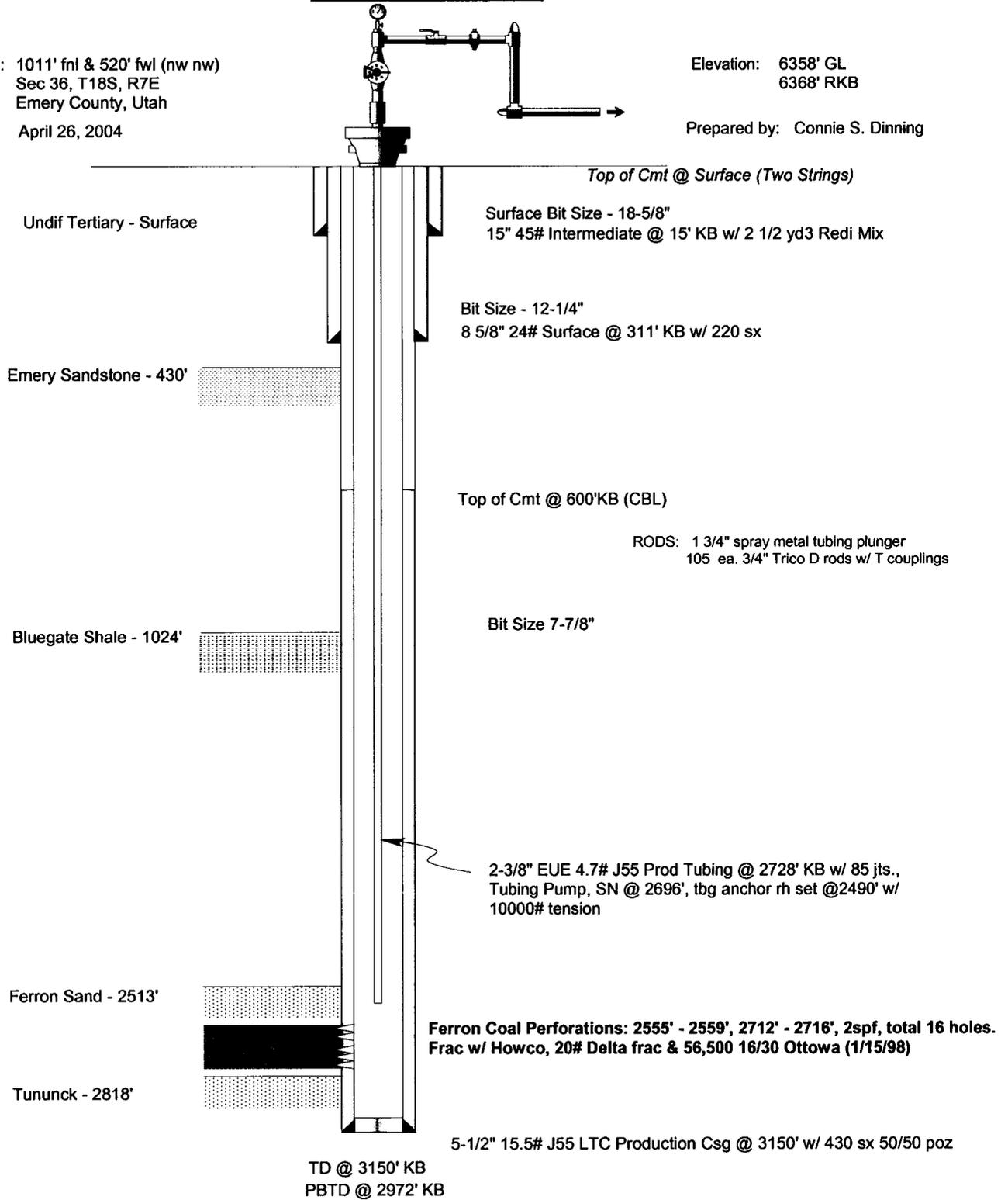
Current Wellbore Configuration

Location: 1011' fml & 520' fwl (nw nw)
Sec 36, T18S, R7E
Emery County, Utah

Date: April 26, 2004

Elevation: 6358' GL
6368' RKB

Prepared by: Connie S. Dinning



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

4301530253 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 UTU-73965 |
| 2. NAME OF OPERATOR: XTO ENERGY INC. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME. |
| 3. ADDRESS OF OPERATOR: 2700 Farmington, Bldg K-1 Farmington STATE NM ZIP 87401 | | 7. UNIT or CA AGREEMENT NAME |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FSK & 792' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESE 10 17S 08E | | 8. WELL NAME and NUMBER: LM LEMMON #10-01 |
| | | 9. API NUMBER: Various (see attached) |
| | | 10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE |
| | | COUNTY: EMERY |
| | | STATE: UTAH |

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 1/1/2004 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input checked="" 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.

XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surface commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.

XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.

COPY SENT TO OPERATOR
Date: 6-12-07
Initials: RM

| | |
|--------------------------------------|----------------------------------|
| NAME (PLEASE PRINT) HOLLY C. PERKINS | TITLE REGULATORY COMPLIANCE TECH |
| SIGNATURE <i>Holly C. Perkins</i> | DATE 5/15/2007 |

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/11/07
BY: *[Signature]*

Federal Approval Of This
Action Is Necessary

RECEIVED
MAY 18 2007

DIV. OF OIL, GAS & MINING

Utah Wells Surface Commingled at Huntington CDP

| Well Name | API # | Status | Lease |
|----------------------------|--------------|-----------|---------|
| American West Group 15-128 | 43-015-30484 | Shut In | State |
| Conover 14-171 | 43-015-30529 | Producing | State |
| Gardner Trust 16-121 | 43-015-30478 | Producing | State |
| Lemmon LM 10-01 | 43-015-30242 | Producing | Federal |
| Malone 14-131 | 43-015-30556 | Producing | State |
| Rowley 08-111 | 43-015-30486 | Producing | State |
| Seeley 08-112 | 43-015-30495 | Producing | State |
| Seeley Farms 09-117 | 43-015-30501 | Producing | State |
| State of Utah 16-8-31-12D | 43-015-30608 | Producing | State |
| State of Utah 16-8-31-32DX | 43-015-30634 | Producing | State |
| State of Utah 16-8-31-44D | 43-015-30606 | Producing | State |
| State of Utah 16-8-32-43 | 43-015-30566 | Producing | State |
| State of Utah 17-8-15-14 | 43-015-30622 | Producing | State |
| State of Utah 17-8-15-33 | 43-015-30561 | Producing | State |
| State of Utah 17-8-17-32 | 43-015-30672 | Producing | State |
| State of Utah 17-8-18-12 | 43-015-30626 | Producing | State |
| State of Utah 17-8-18-24 | 43-015-30678 | Producing | State |
| State of Utah 17-8-18-31 | 43-015-30671 | Producing | State |
| State of Utah 17-8-18-43 | 43-015-30670 | Producing | State |
| State of Utah 17-8-20-22 | 43-015-30623 | Producing | State |
| State of Utah 17-8-21-33 | 43-015-30679 | Producing | State |
| State of Utah 17-8-21-41 | 43-015-30631 | Producing | State |
| State of Utah 17-8-22-14 | 43-015-30676 | Producing | State |
| State of Utah 17-8-22-21 | 43-015-30624 | Producing | State |
| State of Utah 17-8-28-12X | 43-015-30699 | Producing | State |
| State of Utah 17-8-3-11X | 43-015-30635 | Producing | State |
| State of Utah 17-8-4-21 | 43-015-30620 | Producing | State |
| State of Utah 17-8-5-42R | 43-015-30686 | Producing | State |
| State of Utah 17-8-7-34 | 43-015-30621 | Producing | State |
| State of Utah 17-8-8-14 | 43-015-30673 | Producing | State |
| State of Utah 36-138 | 43-015-30550 | Producing | State |
| State of Utah 36-139 | 43-015-30530 | Producing | State |
| State of Utah AA 07-105 | 43-015-30497 | Producing | State |
| State of Utah AA 07-106 | 43-015-30396 | Producing | State |
| State of Utah AA 07-146 | 43-015-30569 | Producing | State |
| State of Utah BB 04-116 | 43-015-30503 | Producing | State |
| State of Utah BB 05-107 | 43-015-30479 | Producing | State |
| State of Utah BB 05-108 | 43-015-30480 | Producing | State |
| State of Utah BB 05-109 | 43-015-30481 | P&A | State |
| State of Utah BB 05-110 | 43-015-30482 | Producing | State |
| State of Utah BB 08-113 | 43-015-30496 | Shut In | State |
| State of Utah BB 09-119 | 43-015-30437 | Producing | State |
| State of Utah BB 09-120 | 43-015-30444 | Producing | State |
| State of Utah CC 03-161 | 43-015-30552 | Producing | State |
| State of Utah CC 10-123 | 43-015-30454 | Producing | State |
| State of Utah CC 10-124 | 43-015-30438 | Producing | State |
| State of Utah FF 10-125 | 43-015-30458 | Producing | State |
| State of Utah FF 11-129 | 43-015-30459 | Producing | State |
| State of Utah FF 11-130 | 43-015-30462 | Shut In | State |

Utah Wells Surface Commingled at Huntington CDP

| | | | |
|----------------------------|--------------|-----------|---------|
| State of Utah FO 02-186 | 43-015-30533 | Producing | State |
| State of Utah FO 02-188 | 43-015-30553 | Producing | State |
| State of Utah GG 03-122 | 43-015-30499 | Producing | State |
| State of Utah GG 04-115 | 43-015-30504 | Producing | State |
| State of Utah HH 03-133 | 43-015-30500 | Producing | State |
| State of Utah II 36-95 | 43-015-30509 | Producing | State |
| State of Utah II 36-96 | 43-01530508 | Shut In | State |
| State of Utah KK 32-144 | 43-015-30567 | Producing | State |
| State of Utah QQ 31-201 | 43-015-30592 | Producing | State |
| State of Utah SS 22-165 | 43-015-30520 | Producing | State |
| State of Utah T 36-10 | 43-015-30268 | Producing | State |
| State of Utah T 36-100 | 43-015-30506 | Producing | State |
| UP&L 06-102 | 43-015-30441 | Producing | State |
| UP&L 06-103 | 43-015-30483 | Producing | State |
| UP&L 06-104 | 43-015-30442 | Producing | State |
| UP&L Federal 01-101 | 43-015-30511 | Producing | Federal |
| Utah Federal 01-205D | 43-015-30589 | Producing | Federal |
| * Utah Federal 16-7-35-21 | 43-015-30602 | Producing | Federal |
| * Utah Federal 16-7-35-32 | 43-015-30603 | Producing | Federal |
| X Utah Federal 17-7-12-22D | 43-015-30605 | Producing | Federal |
| Utah Federal 17-7-12-24D | 43-015-30604 | Producing | Federal |
| † Utah Federal 17-7-12-42 | 43-015-30591 | Producing | Federal |
| Utah Federal 17-7-12-43 | 43-015-30601 | Producing | Federal |
| Utah Federal 17-7-3-41D | 43-015-30697 | Producing | Federal |
| Utah Federal KK 01-140 | 43-015-30507 | Producing | Federal |
| Utah Federal KK 01-141 | 43-015-30559 | Producing | Federal |
| Utah Federal M 06-25 | 43-015-30292 | Producing | Federal |
| WH Leonard 15-127 | 43-015-30485 | Producing | State |
| Wm S Ivie 09-118 | 43-015-30443 | Producing | State |
| Zion's Federal 35-135R | 43-015-30521 | Producing | Federal |
| X Zion's Federal 17-7-2-11 | 43-015-30590 | Producing | Federal |
| Zion's Federal 35-137 | 43-015-30587 | Producing | Federal |

Utah Wells Surface Commingled at Orangeville CDP

| Well Name | API # | Status | Lease | Notes |
|-----------------------------------|-------------------------|-----------|---------|-----------------------------|
| Curtis D&D 14-54 | 43-015-30319 | Shut In | Federal | |
| Curtis L&M 10-58 | 43-015-30310 | Shut In | Federal | |
| Curtis L&M 15-67 | 43-015-30325 | Producing | Federal | |
| Federal A 18-7-26-12 | 43-015-30445 | Producing | Federal | |
| Federal A 26-02 | 43-015-30244 | Shut In | Federal | |
| Federal A 26-04 | 43-015-30246 | Shut In | Federal | |
| Federal A 34-07 | 43-015-30249 | Producing | Federal | |
| Federal A 35-05 | 43-015-30248 | Producing | Federal | |
| Federal A 35-06 | 43-015-30247 | Producing | Federal | |
| Federal A 35-89 | 43-015-30446 | Producing | Federal | |
| Federal B 21-03 | 43-015-30243 | Shut In | Federal | |
| Federal C 18-7-23-23R | 43-015-30629 | Producing | Federal | |
| Federal C 23-08 | 43-015-30245 | Producing | Federal | |
| Federal P 03-92 | 43-015-30448 | Producing | Federal | |
| Federal P 03-93 | 43-015-30449 | Producing | Federal | |
| Federal T 18-07-22-34 | 43-015-30452 | Producing | Federal | |
| Federal T 22-69 | 43-015-30451 | Producing | Federal | |
| Federal T 27-87 | 43-015-30456 | P&A | Federal | |
| Ferron St 4-36-18-7 | 43-015-30253 | Producing | Federal | Operator: Merrion Oil & Gas |
| Jensen AL 27-09 | 43-015-30259 | Shut In | State | |
| Jones D&A 09-59 | 43-015-30329 | Producing | Federal | |
| Jones D&A 15-68 | 43-015-30318 | Shut In | State | |
| Klinkhammer 1 | 43-015-30610 | Shut In | Federal | Operator: Merrion Oil & Gas |
| Norris RG 14-40 | 43-015-30324 | Producing | Federal | |
| Peacock 07-64 | 43-015-30327 | Producing | Federal | |
| Peacock P&K 08-62 | 43-015-30320 | Producing | Federal | |
| Peacock Trust 08-61 | 43-015-30326 | Producing | Federal | |
| Peacock Trust 08-63 | 43-015-30328 | Producing | Federal | |
| Peacock Trust 09-60 | 43-015-30321 | Producing | Federal | |
| State of Utah 01-97 | 43-015-30498 | Producing | State | |
| State of Utah 17-7-36-33R | 43-015-30687 | Producing | State | |
| State of Utah 17-8-19-11D | 43-015-30695 | P&A | State | |
| State of Utah 18-7-2-33R | 43-015-30674 | Producing | State | |
| State of Utah DD 31-98 | 43-015-30439 | Producing | State | |
| State of Utah II 36-05 | 43-015-30509 | Producing | State | |
| State of Utah II 36-06 | 43-015-30508 | P&A | State | |
| State of Utah U 02-11 | 43-015-30270 | Producing | State | |
| State of Utah U 02-48 | 43-015-30306 | Producing | State | |
| State of Utah U 02-49 | 43-015-30309 | P&A | State | |
| State of Utah U 02-50 | 43-015-30308 | Producing | State | |
| State of Utah X 16-65 | 43-015-30312 | Shut In | State | |
| State of Utah X 16-66 | 43-015-30311 | Producing | State | |
| UP&L 14-53 | 43-015-30313 | Producing | State | |
| UP&L 14-55 | 43-015-30314 | Producing | Federal | |
| UP&L 23-51 | 43-015-30315 | Producing | Federal | |
| UP&L 24-57 | 43-015-30316 | Producing | State | |
| USA 03-74 | 43-015-30383 | Producing | Federal | |

Utah Wells Surface Commingled at Orangeville CDP

| | | | |
|--------------------------|--------------|-----------|---------|
| USA 03-75 | 43-015-30384 | Producing | Federal |
| USA 11-72 | 43-015-30387 | Producing | Federal |
| USA 18-7-11-23 | 43-015-30640 | Producing | State |
| USA 34-80 | 43-015-30389 | Shut In | Federal |
| USA 34-82 | 43-015-30390 | Producing | Federal |
| Utah Federal 17-7-35-42 | 43-015-30641 | Drilling | Federal |
| Utah Federal 18-7-27-44R | 43-015-30628 | Producing | Federal |
| Utah Federal 18-7-9-11 | 43-015-30639 | Producing | Federal |
| Utah Federal D 34-12 | 43-015-30282 | Producing | Federal |
| Utah Federal D 35-13 | 43-015-30285 | Producing | Federal |
| Utah Federal D 35-14 | 43-015-30286 | Producing | Federal |
| Utah Federal D 35-15 | 43-015-30287 | Producing | Federal |
| Utah Federal H 06-21 | 43-015-30294 | TA | Federal |
| Utah Federal P 10-42 | 43-015-30276 | Producing | Federal |
| Utah Federal P 10-43 | 43-015-30277 | Producing | Federal |
| Utah Federal P 10-47 | 43-015-30258 | Producing | Federal |
| Utah Federal Q 04-44 | 43-015-30280 | Producing | Federal |
| Utah Federal R 09-45 | 43-015-30275 | Producing | Federal |
| Utah Federal S 08-46 | 43-015-30274 | Producing | Federal |
| Utah State 01-76 | 43-015-30381 | Producing | State |
| Utah State 36-78 | 43-015-30382 | Producing | State |

BUZZARD BENCH OILFIELD PRODUCTION

MONTHLY GAS PRODUCTION

ACTUAL ALLOCATED SALES

| WELL No. | Days On | MONTHLY WATER PRODUCTION | FIELD ESTIMATED PRODUCTION | | | | | | | | | | ACTUAL ALLOCATED SALES | | | | | FIELD PRODUCTION | | |
|------------|---------|--------------------------|----------------------------|------------|-----------------|------|---------|------------|------------|------------|-------|-----------------------|------------------------|---------|------------|------------|-------|------------------|-------|--------|
| | | | Coastal Statement | PROD % | FIELD EST. PROD | Gas | Lse Gas | Vented CO2 | Vented Gas | VENIED GAS | ADJ | FIELD ESTIMATED SALES | ALLOCATED SALES | Lse Gas | Vented CO2 | Vented Gas | ADJ | | | |
| 10-01 | 30 | 435 | 1476 | 0.00488716 | 1479 | 45 | 36 | 98 | 1708 | 98 | 179 | 1299 | 1246 | 91 | 98 | 179 | 1425 | | | |
| T36-10 | 30 | 2667 | 19292 | 0.00484442 | 18298 | 45 | 47 | 1708 | 1708 | 2200 | 16099 | 15424 | 492 | 1708 | 1709 | 2200 | 17624 | | | |
| M08-25 | 30 | 723 | 15969 | 0.05610978 | 16975 | 45 | 414 | 2280 | 2280 | 2739 | 14236 | 14308 | 459 | 2280 | 2289 | 2739 | 17047 | | | |
| H06-21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 07-106 | 30 | 579 | 5052 | 0.01673803 | 5064 | 45 | 124 | 789 | 789 | 958 | 4106 | 4288 | 169 | 789 | 789 | 958 | 5226 | | | |
| 09-119 | 30 | 85 | 728 | 0.0024009 | 726 | 45 | 18 | 108 | 108 | 171 | 656 | 612 | 53 | 108 | 108 | 171 | 783 | | | |
| 10-124 | 30 | 129 | 951 | 0.00314458 | 951 | 45 | 23 | 38 | 38 | 136 | 645 | 602 | 68 | 38 | 38 | 136 | 908 | | | |
| 06-102 | 30 | 823 | 20112 | 0.06850244 | 20119 | 45 | 491 | 2219 | 2219 | 2755 | 17354 | 18859 | 536 | 2219 | 2219 | 2755 | 19714 | | | |
| 06-104 | 30 | 869 | 12922 | 0.04272795 | 12925 | 45 | 315 | 2156 | 2156 | 2516 | 10410 | 10895 | 350 | 2156 | 2156 | 2516 | 13412 | | | |
| 09-118 | 30 | 1631 | 797 | 0.00263536 | 797 | 45 | 19 | 100 | 100 | 164 | 633 | 672 | 64 | 100 | 100 | 164 | 836 | | | |
| 09-120 | 30 | 214 | 899 | 0.00297264 | 899 | 45 | 22 | 80 | 80 | 47 | 752 | 758 | 67 | 80 | 80 | 147 | 905 | | | |
| 18-7-23-23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 17-8-15-33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 10-123 | 30 | 261 | 1348 | 0.0044573 | 1348 | 45 | 33 | 89 | 89 | 167 | 1182 | 1137 | 78 | 89 | 89 | 167 | 1304 | | | |
| 10-125 | 30 | 286 | 5361 | 0.00177234 | 536 | 45 | 13 | 32 | 32 | 90 | 446 | 452 | 58 | 32 | 32 | 90 | 542 | | | |
| 11-129 | 29 | 0 | 396 | 0.00130942 | 396 | 44 | 10 | 16 | 16 | 59 | 327 | 334 | 53 | 16 | 16 | 59 | 403 | | | |
| 11-130 | 30 | 847 | 152 | 0.00053567 | 152 | 45 | 4 | 7 | 7 | 56 | 109 | 137 | 49 | 7 | 7 | 56 | 193 | | | |
| 16-121 | 30 | 276 | 757 | 0.0025031 | 757 | 45 | 18 | 42 | 42 | 135 | 552 | 638 | 53 | 42 | 42 | 135 | 743 | | | |
| 05-107 | 29 | 242 | 8230 | 0.02721336 | 8233 | 44 | 201 | 1397 | 1397 | 1541 | 6591 | 6940 | 244 | 1397 | 1397 | 1541 | 8581 | | | |
| 05-108 | 30 | 611 | 4934 | 0.01631479 | 4936 | 45 | 120 | 830 | 830 | 965 | 3940 | 4160 | 165 | 830 | 830 | 965 | 5156 | | | |
| 05-109 | 30 | 113 | 1252 | 0.00413987 | 1252 | 45 | 31 | 133 | 133 | 209 | 1044 | 1056 | 76 | 133 | 133 | 209 | 1285 | | | |
| 05-110 | 30 | 3 | 1462 | 0.00483426 | 1463 | 45 | 36 | 194 | 194 | 275 | 1188 | 1233 | 81 | 194 | 194 | 275 | 1509 | | | |
| 06-103 | 30 | 946 | 9133 | 0.03019922 | 9136 | 45 | 223 | 1241 | 1241 | 1509 | 7627 | 7701 | 268 | 1241 | 1241 | 1509 | 9210 | | | |
| 15-128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 15-127 | 30 | 1452 | 3530 | 0.01167232 | 3531 | 45 | 86 | 226 | 226 | 357 | 3174 | 2977 | 131 | 226 | 226 | 357 | 3334 | | | |
| 08-111 | 29 | 143 | 1513 | 0.00500289 | 1514 | 44 | 37 | 203 | 203 | 283 | 1230 | 1276 | 80 | 203 | 203 | 283 | 1559 | | | |
| 08-112 | 30 | 118 | 13261 | 0.00438456 | 1326 | 45 | 32 | 143 | 143 | 220 | 1106 | 1118 | 77 | 143 | 143 | 220 | 1338 | | | |
| 08-113 | 30 | 0 | 756 | 0.00249979 | 756 | 45 | 18 | 108 | 108 | 171 | 585 | 637 | 63 | 108 | 108 | 171 | 808 | | | |
| 07-105 | 30 | 909 | 5760 | 0.02235265 | 5782 | 45 | 165 | 1197 | 1197 | 1407 | 5355 | 5700 | 210 | 1197 | 1197 | 1407 | 7107 | | | |
| 03-122 | 30 | 0 | 456 | 0.00150781 | 456 | 45 | 11 | 30 | 30 | 86 | 370 | 385 | 56 | 30 | 30 | 86 | 471 | | | |
| 03-133 | 30 | 102 | 331 | 0.00109449 | 331 | 45 | 8 | 18 | 18 | 71 | 260 | 278 | 53 | 18 | 18 | 71 | 350 | | | |
| 09-117 | 30 | 371 | 946 | 0.00312805 | 946 | 45 | 23 | 136 | 136 | 204 | 742 | 798 | 68 | 136 | 136 | 204 | 1002 | | | |
| 04-116 | 30 | 114 | 603 | 0.00199388 | 603 | 45 | 15 | 63 | 63 | 123 | 480 | 508 | 50 | 63 | 63 | 123 | 631 | | | |
| 04-115 | 30 | 258 | 1186 | 0.00392163 | 1186 | 45 | 29 | 130 | 130 | 204 | 982 | 1000 | 74 | 130 | 130 | 204 | 1204 | | | |
| T36-100 | 30 | 3714 | 34839 | 0.11519881 | 34851 | 45 | 851 | 5000 | 5000 | 5896 | 28959 | 29376 | 896 | 5000 | 5000 | 5896 | 35272 | | | |
| 01-140 | 30 | 1506 | 4065 | 0.01344135 | 4068 | 45 | 99 | 482 | 482 | 606 | 3460 | 3428 | 144 | 482 | 482 | 606 | 4034 | | | |
| 01-101 | 30 | 1199 | 24478 | 0.08093908 | 24486 | 45 | 598 | 2937 | 2937 | 3580 | 20907 | 20640 | 643 | 2937 | 2937 | 3580 | 24220 | | | |
| 22-165 | 30 | 1690 | 4630 | 0.01530958 | 4632 | 45 | 113 | 162 | 162 | 320 | 4312 | 3904 | 158 | 162 | 162 | 320 | 4224 | | | |
| 35-135R | 30 | 4133 | 1501 | 0.00496321 | 1502 | 0 | 37 | 142 | 142 | 179 | 1323 | 1266 | 37 | 142 | 142 | 179 | 1445 | | | |
| 14-171 | 30 | 3033 | 4645 | 0.01555918 | 4647 | 45 | 113 | 163 | 163 | 321 | 4329 | 3917 | 158 | 163 | 163 | 321 | 4238 | | | |
| 36-139 | 30 | 734 | 9013 | 0.02980243 | 9016 | 45 | 220 | 1082 | 1082 | 1327 | 7689 | 7800 | 265 | 1082 | 1082 | 1327 | 8927 | | | |
| 02-186 | 30 | 1931 | 575 | 0.0019013 | 575 | 45 | 14 | 42 | 42 | 101 | 474 | 485 | 59 | 42 | 42 | 101 | 586 | | | |
| 36-138 | 30 | 555 | 5299 | 0.0175217 | 5301 | 45 | 129 | 398 | 398 | 570 | 4730 | 4468 | 174 | 398 | 398 | 570 | 5938 | | | |
| 03-151 | 30 | 61 | 558 | 0.00184509 | 558 | 45 | 14 | 48 | 48 | 107 | 452 | 471 | 59 | 48 | 48 | 107 | 578 | | | |
| 02-188 | 20 | 176 | 923 | 0.003052 | 923 | 45 | 23 | 45 | 45 | 113 | 811 | 778 | 68 | 45 | 45 | 113 | 891 | | | |
| 14-131 | 30 | 793 | 1957 | 0.00650409 | 1968 | 45 | 48 | 71 | 71 | 164 | 1804 | 1659 | 93 | 71 | 71 | 164 | 1823 | | | |
| 01-141 | 30 | 59 | 2208 | 0.00730098 | 2209 | 45 | 54 | 283 | 283 | 382 | 1827 | 1852 | 99 | 283 | 283 | 382 | 2244 | | | |
| 32-144 | 30 | 3738 | 51387 | 0.10378441 | 51398 | 45 | 766 | 4540 | 4540 | 5540 | 25047 | 26466 | 811 | 4540 | 4540 | 5540 | 32817 | | | |
| 07-146 | 30 | 672 | 2760 | 0.00912623 | 2761 | 0 | 67 | 538 | 538 | 605 | 2156 | 2327 | 57 | 538 | 538 | 605 | 2932 | | | |
| 35-137 | 30 | 1356 | 11613 | 0.00339956 | 11617 | 0 | 284 | 1276 | 1276 | 1560 | 10057 | 9792 | 284 | 1276 | 1276 | 1560 | 13521 | | | |
| 01-205D | 30 | 4123 | 2659 | 0.00879228 | 2660 | 0 | 55 | 257 | 257 | 322 | 2338 | 2242 | 65 | 257 | 257 | 322 | 2564 | | | |
| 31-201 | 30 | 1581 | 35480 | 0.11731834 | 35492 | 0 | 366 | 4755 | 4755 | 5621 | 29971 | 29917 | 866 | 4755 | 4755 | 5621 | 35536 | | | |
| TOTAL | | 43726 | 302425 | | 302529 | 1930 | 5 | 7383 | 38990 | 38990 | 48303 | 5 | 254225 | 5 | 255609 | 9312 | 38990 | 38990 | 48302 | 303311 |

BTU 104 SALES MTR 255006

29777

SALES DIFFERENCE

3576

JC137

0

7604

2448

0

974

31833

2448

0

2448

0

id statement + memo

395211

597033

597137

4379

14975

59724

59724

79077

518080

514853

19355

59724

59724

79079

593932

OCT 12 2004

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill 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:
XTO ENERGY INC. *N2615*

3. ADDRESS OF OPERATOR:
2700 Farmington Bldg K, Sul. Farmington STATE NM ZIP 87401

PHONE NUMBER:
(505) 324-1090

4. LOCATION OF WELL
FOOTAGES AT SURFACE:

COUNTY: Emery

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

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
Various Leases

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
See attached list

9. API NUMBER:
Multiple

10. FIELD AND POOL, OR WILDCAT:
Buzzard Bench

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

RECEIVED
MAY 18 2007
DIV. OF OIL, GAS & MINING

Kenneth W. Jackson
Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. *N0210*

NAME (PLEASE PRINT) *James L. Death* TITLE *Vice President-Land*
SIGNATURE *James L. Death* DATE *8/16/04*

(This space for State use only)

APPROVED *9/30/2004*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
SEP 28 2004
DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-67532

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
FEDERAL A 18-7-26 #12

9. API NUMBER:
4301530445

10. FIELD AND POOL, OR WILDCAT:
BUZZARD BENCH ABO

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 **CONFIDENTIAL**

2. NAME OF OPERATOR:
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:
2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401 PHONE NUMBER: **(505) 324-1090**

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1815' FNL & 897' FWL** COUNTY: **EMERY**
QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNW 26 18S 07E** STATE: **UTAH**

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> 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: SURFACE |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | COMMINGLE |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
XTO Energy Inc. proposes to surface commingle the following two wells into our Orangeville CDP:

Federal A 18-7-26 #12; Sec 26-T18S-R07E; 1815' FNL & 897' FWL; 43-015-30445; UTU-67532; Buzzard Bench
Federal T 18-7-22 #34; Sec 22-T18S-R07E; 539' FSL & 1831' FEL; 43-015-30452; UTU-68535; Buzzard Bench

Both of these wells have their own wellhead allocation meter. Both wells will have the sales point or custody transfer at the Orangeville System.

COPY SENT TO OPERATOR
Date: 7-11-05
Initials: CHO

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH
SIGNATURE Holly C. Perkins DATE 6/23/2005

(This space for State use only) Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval Of This Action Is Necessary

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JUN 29 2005

(5/2000) Date: 7/8/05 (See Instructions on Reverse Side)

By: Dustin Ducet
Dustin Ducet??

DIV. OF OIL, GAS & MINING

WELLS FROM COASTAL STATEMENT

| | | | | | |
|----------|--------|--------|--------|------|---|
| | 0 | 302425 | | | |
| | 38990 | | | | |
| | 104 | 104 | | | |
| Check # | 256029 | | | | |
| Check #2 | 0 | | | | |
| | 0 | | | G | |
| | 7383 | | | 7383 | D |
| | 1931 | | 1930 5 | | |
| | 0 | | | | |
| | 304437 | 302529 | 1930 5 | 7383 | G |

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.

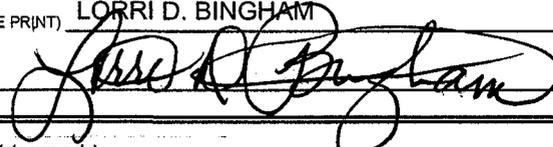
| | | |
|---|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| 2. NAME OF OPERATOR: XTO ENERGY INC. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE | | 8. WELL NAME and NUMBER: MULT Ferron St. 4-36-18-7 |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 18S 7E 36 | | 9. API NUMBER: MULTIPLE 43 OIS 30253 |
| COUNTY: EMERY | | 10. FIELD AND POOL, OR WILDCAT: |
| STATE: UTAH | | |

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

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

XTO Energy Inc. applied for surface commingle on the attached list of wells on 7/5/07 and State of UT DOGM approval was received on 7/13/07. Due to the rejection of the Federal application, XTO would like to withdraw the commingling application and subsequent work will not be done.

| | |
|---|---|
| NAME (PLEASE PRINT) <u>LORRI D. BINGHAM</u> | TITLE <u>REGULATORY COMPLIANCE TECH</u> |
| SIGNATURE  | DATE <u>9/23/2008</u> |

(This space for State use only)

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DIV. OF OIL, GAS & MINING

Utah Wells Surface Commingled at Orangeville CDP

| Well Name | API # | Status | Lease | Notes |
|---------------------------|--------------|-----------|---------|-----------------------------|
| Curtis D&D 14-54 | 43-015-30319 | Shut In | Federal | |
| Curtis L&M 10-58 | 43-015-30310 | Shut In | Federal | |
| Curtis L&M 15-67 | 43-015-30325 | Producing | Federal | |
| Federal A 18-7-26-12 | 43-015-30445 | Producing | Federal | |
| Federal A 26-02 | 43-015-30244 | Shut In | Federal | |
| Federal A 26-04 | 43-015-30246 | Shut In | Federal | |
| Federal A 34-07 | 43-015-30249 | Producing | Federal | |
| Federal A 35-05 | 43-015-30248 | Producing | Federal | |
| Federal A 35-06 | 43-015-30247 | Producing | Federal | |
| Federal A 35-89 | 43-015-30446 | Producing | Federal | |
| Federal B 21-03 | 43-015-30243 | Shut In | Federal | |
| Federal C 18-7-23-23R | 43-015-30629 | Producing | Federal | |
| Federal C 23-08 | 43-015-30245 | Producing | Federal | |
| Federal P 03-92 | 43-015-30448 | Producing | Federal | |
| Federal P 03-93 | 43-015-30449 | Producing | Federal | |
| Federal T 18-07-22-34 | 43-015-30452 | Producing | Federal | |
| Federal T 22-69 | 43-015-30451 | Producing | Federal | |
| Federal T 27-87 | 43-015-30456 | P&A | Federal | |
| Ferron St 4-36-18-7 | 43-015-30253 | Producing | Federal | Operator: Merrion Oil & Gas |
| Jensen AL 27-09 | 43-015-30259 | Shut In | State | |
| Jones D&A 09-59 | 43-015-30329 | Producing | Federal | |
| Jones D&A 15-68 | 43-015-30318 | Shut In | State | |
| Klinkhammer 1 | 43-015-30610 | Shut In | Federal | Operator: Merrion Oil & Gas |
| Norris RG 14-40 | 43-015-30324 | Producing | Federal | |
| Peacock 07-64 | 43-015-30327 | Producing | Federal | |
| Peacock P&K 08-62 | 43-015-30320 | Producing | Federal | |
| Peacock Trust 08-61 | 43-015-30326 | Producing | Federal | |
| Peacock Trust 08-63 | 43-015-30328 | Producing | Federal | |
| Peacock Trust 09-60 | 43-015-30321 | Producing | Federal | |
| State of Utah 01-97 | 43-015-30498 | Producing | State | |
| State of Utah 17-7-36-33R | 43-015-30687 | Producing | State | |
| State of Utah 17-8-19-11D | 43-015-30695 | P&A | State | |
| State of Utah 18-7-2-33R | 43-015-30674 | Producing | State | |
| State of Utah DD 31-98 | 43-015-30439 | Producing | State | |
| State of Utah II 36-95 | 43-015-30509 | Producing | State | |
| State of Utah II 36-96 | 43-015-30508 | P&A | State | |
| State of Utah U 02-11 | 43-015-30270 | Producing | State | |
| State of Utah U 02-48 | 43-015-30306 | Producing | State | |
| State of Utah U 02-49 | 43-015-30309 | P&A | State | |
| State of Utah U 02-50 | 43-015-30308 | Producing | State | |
| State of Utah X 16-65 | 43-015-30312 | Shut In | State | |
| State of Utah X 16-66 | 43-015-30311 | Producing | State | |
| UP&L 14-53 | 43-015-30313 | Producing | State | |
| UP&L 14-55 | 43-015-30314 | Producing | Federal | |
| UP&L 23-51 | 43-015-30315 | Producing | Federal | |
| UP&L 24-57 | 43-015-30316 | Producing | State | |
| USA 03-74 | 43-015-30383 | Producing | Federal | |

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DIV. OF OIL, GAS & MINING

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

6. LEASE DESIGNATION AND SERIAL NUMBER:
ML-28195

SUNDRY NOTICES AND REPORTS ON WELLS

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Ferron State 4-36-18-7

2. NAME OF OPERATOR:
Merrion Oil & Gas Corp

9. API NUMBER:
4301530253

3. ADDRESS OF OPERATOR:
610 Reilly Ave CITY Farmington STATE NM ZIP 87401

PHONE NUMBER:
(505) 324-5336

10. FIELD AND POOL, OR WILDCAT:
Ferron

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1011' FNL & 520' FWL

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 18S 07E

STATE: UTAH

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input checked="" 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/27/2005 | <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"/> COMINGLE 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.

Merrion completed the following attached well repair. Please see the attached procedure of the work that was done.

NAME (PLEASE PRINT) Philana Thompson

TITLE Regulatory Compliance Specialist

SIGNATURE

DATE 10/7/2008

(This space for State use only)

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MERRION OIL & GAS CORPORATION

FERRON FEDERAL 4-36

WELL REPAIR

March 17, 2005

| | |
|---------------------|---|
| Work Detail: | Roustabouts dug up flowline to fuel gas lines. Moved pipe to location to tag fill. |
| 7am-9am | Road rig from Price to location. |
| 9am-9:30am | Safety meeting, service rig |
| 9:30am-10:30am | Spot & rig up. |
| 10:30am-11:30am | LD polish rod, picked up rod & tried to retrieve pump valve, could not catch. |
| 11:30am-1:30pm | TOH with rods laying down. |
| 1:30pm-2:30pm | Blew down well & nipped down well head. |
| 2:30pm-5:30pm | NU BOP, tried to release anchor, worked down with 78' of pipe, pulled up & rotated pipe with tongs, worked out of hole with two full joints then broke loose. |
| 5:30pm-7pm | TOH laying down 2-3/8" tubing. |
| 7pm-7:30pm | Shut well for night, changed out, SDON. (BS) |

Daily Cost: \$4,448

March 18, 2005

Work Detail: Rigged down and moved. Roustabout crew replumbed separator, trenched for new line for casing, started fabbing pipe and welding up flow lines. (BS)

Daily Cost: \$2,925

Cumulative Cost: \$7,373

March 19, 2005

Work Detail: RU WL, RIH with gun and collar locator. Tagged fill @ 2968'. Collar locator not working correctly, POH. Pumped 55 bbls of production water, run GR, strip from 2950' to 2300'. Correlated off completion log, Compensated Neutron, Formation Density, with Gamma Ray to get on depth. Set top of gun @ 2717.5', Collar locator 2.5', Top shot of gun @ 2720', Bottom of gun @ 2728', Shot 8' slick gun with 25 gram shots and 4 SPF 120° phase. Pressure when well was blown down starts at 35 psi. (BS)

Daily Cost: \$3,889

Cumulative Cost: \$11,262

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DIV. OF OIL, GAS & MINING

FERRON FEDERAL 4-36**March 22, 2005****Work Detail:**

8AM-8:30AM Road to location.
 8:30AM-10:30AM Set up safety meeting, pressure tested tubing, tested lines to 4000 psi.
 10:30AM-11AM Pumped 250 gals acid 15% HCl, 4 bbls water spacer, started coal stim. Pumped 250 gals of dropping 1 ball every 250 gals on coal stim, pumped 5 bbls spacer of water, 500 gals of acid, spread out 40 balls thru out job, displaced with 65 bbls of water. Total barrels pumped 193.2. Pressure got up to 1500#s broke back to 1350#s, over displaced 5 bbls. ISIP 650#s, 2 min 0 psi.
 Nelco finished re-plumbing wellhead and finished flow line to separator, back filled trench. RDMOL. (BS)

Daily Cost: \$16,015

Cumulative Cost: \$27,277

March 23, 2005

Detail: 24 hr SIP 110#. (BS)

March 24, 2005**Work Detail:**

8:00 am -12:00 pm Axle repair on rig
 12:00 pm -12:30 pm Moved to location
 12:30 pm -1:30 pm Safety meeting, spot rig and rigged up
 1:30 pm - 2:30 pm Lunch
 2:30 pm - 4:30 pm Picked up tubing pump barrel, seat nipple and anchor 86 joints with mud anchor
 4:30 pm - 5:30 pm Nipple down BOP, nipped up well head, rig down floor and tong. Ready to run rods (BS)

TUBING DETAIL

| | | |
|----------------------|---------|-------------------|
| 77 joints - 2 3/8" | 2446.66 | |
| 1 tubing anchor | 2449.46 | |
| 8 joints of 2-3/8" | 2703.29 | |
| 1 - 2' x 2- 3/8" sub | 2705.29 | |
| 1 - pump barrel | 2713.53 | |
| 1 - 2' x 2- 3/8" sub | 2715.53 | |
| 1 - scat nipple | 2716.33 | |
| 1 - mud anchor | 2747.69 | |
| 1 - notched collar | 2748.19 | 20.19 below perfs |

Daily Cost: \$2,405

Cumulative Cost: \$29,682

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FERRON FEDERAL 4-36

March 25, 2005

Work Detail:

8:00 AM - 8:30 AM Hauled rods to location
 8:30 AM - 9:00 AM Broke off sub, made up to single rod on plunger
 9:00 AM - 10:00 AM RIH with rods, 107 rods
 10:00 AM - 11:00 AM Spaced out well and hung off, 8', 4', 2' subs
 11:00 AM - 12:30 PM Engine would not start, waited on me to get back
 12:30 PM - 1:30 PM Rig down and prep to move to Orangeville 1-11

ROD DETAIL

18' polish rod?, 1 - 2' x 3/4", 1 - 4' x 3/4", 1 - 8' x 3/4", 107 - 3/4" rods, 1 - tubing plunger

Daily Cost: \$1,602

Cumulative Cost: \$31,284

April, 2005

| <u>Date</u> | <u>Mcf/d</u> | <u>Static</u> | <u>Diff</u> | <u>Water</u> | <u>Remarks</u> |
|-------------|--------------|---------------|-------------|--------------|--|
| 4-1 | 25 | 49 | 1.7 | 93 | SPM 6 |
| 4-2 | 20 | 47 | 5.7 | 49 | |
| 4-3 | 28 | 82 | 4 | 6 | Valve on outside of separator closed, opened & reg. |
| 4-4 | 22 | 55 | 2 | 58 | (BS) |
| 4-5 | 20 | -- | -- | 43 | |
| 4-6 | 20 | -- | -- | 40 | |
| 4-7 | 20 | -- | -- | 25 | Sep pressured up regulated to adjust to pressure. (BS) |
| 4-8 | 19 | -- | -- | 11 | 24 hrs |
| 4-9 | 17 | -- | -- | 36 | 24 hrs |
| 4-10 | 17 | -- | -- | 26 | 24 hrs |
| 4-11 | 18 | -- | -- | 41 | 24 hrs (BS) |

April, 2005

| <u>Date</u> | <u>Gas MCF/d</u> | <u>Oil (bbls)</u> | <u>Wtr (bbls)</u> | <u>Tbg (psi)</u> | <u>Csg (psi)</u> | <u>Hrs Prod</u> | <u>Remarks</u> |
|-------------|------------------|-------------------|-------------------|------------------|------------------|-----------------|----------------|
| 4-18 | 15 | | 26 | | | | |
| 4-19 | 15 | | 24 | | | | |
| 4-20 | 13 | | 25 | | | | |
| 4-21 | 14 | | 24 | | | | |
| 4-22 | 14 | | 26 | | | | |
| 4-23 | 13 | | 21 | | | | |
| 4-24 | 13 | | 28 | | | | |
| 4-25 | 14 | | 23 | | | | (BS) |

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DIV. OF OIL, GAS & MINING

FERRON FEDERAL 4-36**April 29, 2005**

| <u>Date</u> | <u>Gas MCF/d</u> | <u>Oil (bbls)</u> | <u>Wtr (bbls)</u> | <u>Tbg (psi)</u> | <u>Csg (psi)</u> | <u>Hrs Prod</u> | <u>Remarks</u> |
|-------------|------------------|-------------------|-------------------|------------------|------------------|-----------------|------------------------|
| 4-27 | 12 | | 25 | | | | |
| 4-28 | 12 | | 22 | | | | Calibrated meter. (BS) |

MAY, 2005

| <u>Date</u> | <u>Gas MCF/d</u> | <u>Wtr (bbls)</u> | <u>Remarks</u> |
|-------------|------------------|-------------------|----------------|
| 5-01 | 12 | 21 | |
| 5-02 | 13 | 21 | |
| 5-03 | 12 | 25 | (BS) |
| 5-04 | 12 | 16 | |
| 5-05 | 12 | 23 | |
| 5-06 | 12 | 22 | |
| 5-07 | 12 | 19 | |
| 5-08 | 11 | 18 | |
| 5-09 | 11 | 17 | (BS) |
| 5-10 | 11 | 20 | |
| 5-11 | 11 | 19 | |
| 5-12 | 10 | 16 | |
| 5-13 | 10 | 16 | |
| 5-16 | 10 | 11 | |
| 5-17 | 11 | 23 | |
| 5-18 | 11 | 21 | |
| 5-19 | 10 | 14 | |
| 5-20 | 10 | 17 | |
| 5-21 | 10 | 16 | |
| 5-22 | 10 | 16 | (BS) |

May 26, 2005

Work Detail: Speed unit up to 6-1/2 spm, fluid level came up to 2289', (looks like pumps going bad), 266' above perms. (BS)

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DIV. OF OIL, GAS & MINING

FERRON FEDERAL 4-36**JUNE, 2005**

| <u>Date</u> | <u>Gas MCF/d</u> | <u>Wtr (bbls)</u> | <u>Remarks</u> |
|-------------|----------------------|-----------------------|-------------------------------------|
| 6-1 | 10 | 17 | |
| 6-2 | 10 | 19 | |
| 6-3 | 10 | 18 | |
| 6-4 | 9 | 13 | FLUID LEVEL @ 2289' SAME AS 5-25-05 |
| 6-5 | 9 | 16 | (BS) |
| 6-12 | 9 | 21 | |
| 6-13 | 9 | 25 | |
| 6-14 | 9 | 19 | |
| 6-15 | 9 | 16 | |
| 6-16 | 9 | 14 | |
| 6-17 | 10 | 18 | |
| 6-18 | 9 | 13 | |
| 6-19 | 9 | 16 | (BS) |

Dec. 27, 2005

Work Detail: Rigged up and long stroked pump. Pump started pumping put back on line and left pumping all night, check in the morning if pumping. Released rig to move to Cahill 1-R.

Dec. 31, 2005

| <u>Date</u> | <u>Gas MCF/d</u> | <u>Wtr (Bbls)</u> | <u>Tbg (psi)</u> | <u>Csg (psi)</u> | <u>Comments</u> |
|-------------|----------------------|-----------------------|----------------------|----------------------|-------------------------|
| 12-28 | -- | -- | -- | -- | Adjustment on separator |
| 12-29 | 0 | 28 | 200 | 39 | |
| 12-30 | 0 | 14 | 80 | 39 | (BS) |

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DIV. OF OIL, GAS & MINING

FERRON FEDERAL 4-36

January, 2006

| <u>Date</u> | <u>Gas</u> <u>MCF/d</u> | <u>Wtr</u> <u>(Bbls)</u> | <u>Tbg</u> <u>(psi)</u> | <u>Csg</u> <u>(psi)</u> | <u>Comments</u> |
|-------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------|
| 1-01 | 0 | 13 | 200 | 48 | |
| 1-02 | 0 | 9 | 150 | 53 | (BS) |
| 1-03 | 0 | 8 | 150 | 53 | |
| 1-04 | 1 | 18 | 160 | 47 | |
| 1-05 | 0 | 16 | 130 | 44 | FL @ 2437'. |
| 1-06 | 0 | 7 | 75 | 41 | |
| 1-07 | 0 | 10 | 140 | 42 | |
| 1-08 | 0 | 14 | 100 | 41 | (BS) |
| 1-09 | 0 | 11 | 120 | 42 | (BS) |
| 1-11 | 0 | 11 | 130 | 39 | (BS) |
| 1-12 | 0 | 8 | 130 | 43 | |
| 1-13 | 0 | 9 | 100 | 50 | |
| 1-14 | 0 | 10 | 85 | 43 | |
| 1-15 | 5 | 11 | 100 | 44 | (BS) |
| 1-16 | 0 | 12 | 110 | 43 | |
| 1-17 | 2 | 11 | 120 | 43 | (BS) |
| 1-18 | 2 | 3 | 80 | 42 | |
| 1-19 | 2 | 3 | 80 | 42 | |
| 1-20 | 0 | 2 | 85 | 29 | |
| 1-21 | 0 | 8 | 85 | 29 | (BS) |
| 1-22 | 0 | 2 | 82 | 43 | (BS) |

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DIV. OF OIL, GAS & MINING

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SEP 20 2010

FORM 9

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

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached well list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____

7. UNIT or CA AGREEMENT NAME: _____

8. WELL NAME and NUMBER: See attached well list

9. API NUMBER: _____

10. FIELD AND POOL, OR WILDCAT: See attached well list

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR: Coastal Plains Energy, Inc. N2170

3. ADDRESS OF OPERATOR: 420 Throckmorton CITY Fort Worth STATE Tx ZIP 76102 PHONE NUMBER: 817 882-9055

4. LOCATION OF WELL: FOOTAGES AT SURFACE: _____ COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (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 TETS 899537

FERRON ST 4-36-18-7 TETS 899542

ORANGVILLE U 10-2 TETS 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

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

| | | |
|--|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| 2. NAME OF OPERATOR: Merrion Oil & Gas Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA |
| 3. ADDRESS OF OPERATOR: 610 Reilly Ave CITY Farmington STATE NM ZIP 87401 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: Emery | | 8. WELL NAME and NUMBER: See Attached |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH | | 9. API NUMBER: 43-015- |
| | | 10. FIELD AND POOL, OR WILDCAT: Buzzard Bench |
| | | PHONE NUMBER: (505) 324-5300 |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <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) <u>Philana Thompson</u> | TITLE <u>Regulatory Compliance Specialist</u> |
| SIGNATURE | DATE <u>8/24/2010</u> |

(This space for State use only)

APPROVED 12/30/2010

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

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 |
| FERRON FEDERAL 16-20 | SESE | SEC 20 | 17S | 8E | 43-015-30110 | ML 48176 | EMERY |
| FERRON FEDERAL 7-12 | SWNE | SEC 12 | 19S | 7E | 43-015- ³⁰²⁵⁷ 30254 | 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 | ^{ML 28199} U-18134 | 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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 3, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 7753

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

43 015 30253
Ferron St. 4-36-18-7
18S 7E 36

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases**

Dear Mr. Reynolds:

As of January 2011, Coastal Plains Energy Inc. (Coastal) has four (4) Fee Lease Wells and four (4) State Lease Wells (see Attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining (Division) approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

On July 28, 2008 a notice was sent to Coastal via certified mail addressing the non-compliance status of City of Price 1 and Utah Penn Chianta 1 wells. Two other written communications dated December 23, 2008 and February 25, 2009 were sent and received concerning said wells. A sixty day extension was given through September 30, 2009 to allow Coastal time to bring wells back on production. On March 2, 2009 a notice was sent to Coastal addressing the non-compliance status of Ferron 217-10-1 well. An extension was also given through September 30, 2009 to allow Coastal time for possible horizontal drilling. Orangeville 10-2 and Fuzzball 1 wells were acquired from Merrion Oil and Gas Corp (Merrion.) When Coastal assumed said wells, also assumed was responsibility of SI/TA compliance issues. These wells had been addressed twice with Merrion and had been given SI/TA extension until October 1, 2010 prior to Coastal taking responsibility. To date the Division has not received required information from Coastal to keep above listed wells in compliance after expiration of approved extensions.

Page 2
Coastal Plains Energy Inc.
March 3, 2011

This is also a **FIRST NOTICE** for wells: Orangeville Fed 16-6-18-8, Ferron St 4-36-18-7, and Ferron 217-10-1 as they have recently been added to Coastal's non-compliance list. Please submit the required information for extended SI/TA status within 30 days of this notice or further actions will be initiated

For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

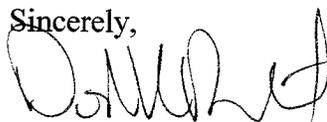
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence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

Please note that the Divisions preferred method for showing well integrity is by MIT

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

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

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

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Compliance File
Well File
LaVonne Garrison, SITLA

ATTACHMENT A

| | Well Name | API | LEASE | Years Inactive |
|------------------------------|---------------------------|--------------|----------|--------------------|
| 2ND NOTICE | | | | |
| 1 | CITY OF PRICE 1 | 43-007-30090 | FEE | 27 Years 11 Months |
| 2 | UTAH PENN CHIARETTA 1 | 43-007-30063 | FEE | 28 Years 2 Months |
| 3 | FERRON 217-10-1 | 43-015-30616 | FEE | 4 Years 10 Months |
| 4 | ORANGEVILLE 10-2 | 43-015-30179 | ML-28199 | 3 Years 3 Months |
| 5 | FUZZBALL 1 | 43-015-30557 | ML-28199 | 2 Years 3 Months |
| 1ST NOTICE | | | | |
| 6 | ORANGEVILLE FED 16-6-18-8 | 43-015-30108 | ML-48777 | 28 Years 7 Months |
| → 7 | FERRON ST 4-36-18-7 | 43-015-30253 | ML-28195 | 3 Years 3 Months |
| 8 | FERRON 217-10-1 | 43-015-30616 | FEE | 4 Years 10 Months |



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 07, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 8002

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

43 OIS 30253
Ferron St. 4-36-18-7
185 1E 36

Subject: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Mr. Reynolds:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated March 29, 2011 (received by the Division on 4/4/2011) in regards to the three (3) Fee Lease wells and four (4) State Lease Wells that are currently shut-in or temporarily abandoned (SI/TA) and in non compliance status as operated by Coastal Plains Energy, Inc (Coastal Plains).

In response to your request to for extended SI/TA status for the above mentioned subject wells, the Division is unable to grant any approvals due to lack of evidence provided by Coastal Plains regarding well integrity. No evidence was received per R649-3-36-1.3 providing proof of integrity showing the well is not a potential risk to public health and safety or the environment. The Divisions preferred method of demonstrating well integrity is to perform an MIT. Please submit the necessary information to bring these wells back into compliance.

For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

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

Page 2
Coastal Plains Energy Inc.
April 07, 2011

Please note that the Divisions preferred method for showing well integrity is by MIT

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

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

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

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Compliance File
Well File
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

| | Well Name | API | LEASE | Years Inactive |
|------------------------------|---------------------------|--------------|----------|--------------------|
| 2ND NOTICE | | | | |
| 1 | CITY OF PRICE 1 | 43-007-30090 | FEE | 27 Years 11 Months |
| 2 | UTAH PENN CHIARETTA 1 | 43-007-30063 | FEE | 28 Years 2 Months |
| 3 | FERRON 217-10-1 | 43-015-30616 | FEE | 4 Years 10 Months |
| 4 | ORANGEVILLE 10-2 | 43-015-30179 | ML-28199 | 3 Years 3 Months |
| 5 | FUZZBALL 1 | 43-015-30557 | ML-28199 | 2 Years 3 Months |
| 1ST NOTICE | | | | |
| 6 | ORANGEVILLE FED 16-6-18-8 | 43-015-30108 | ML-48777 | 28 Years 7 Months |
| → 7 | FERRON ST 4-36-18-7 | 43-015-30253 | ML-28195 | 3 Years 3 Months |

COASTAL PLAINS ENERGY, INC.
420 THROCKMORTON, SUITE 630
FORT WORTH, TEXAS 76102-3723

817-882-9055
Fax 817-336-3223

March 29, 2011

Mr. Dustin Doucet
State of Utah
Department of Natural Resources
P. O. Box 145801
Salt Lake City, UT 84114-5801

43 015 30253
Ferron St 4-36-18-7
18S 7E 36

Dear Mr. Doucet:

Pursuant to your letter dated March 3, 2011, copy attached, Coastal Plains Energy, Inc. submits the following:

Shut-in Wells

1. **City of Price No. 1 (API No. 43-007-30090)**
2. **Utah Penn Chiaretta No. 1 (API No. 43-007-30063)**
The City of Price No. 1 and the Utah Penn Chiaretta No. 1 wells are currently shut in awaiting gas market. Coastal Plains Energy, Inc. has expended over \$300,000 in acquiring the aforementioned wellbores, oil and gas leases, and building a gathering system to connect the wells to the Questar pipeline approximately 5 miles east of the wells. Questar has quoted \pm \$100,000 for only setting the sales metering station as the tap is already in place. This cost is more than five times what Coastal Plains could set a sales meter for; therefore, we are at an impasse to delivering the gas into Questar's pipeline. We are currently exploring using the gas to generate electricity and selling electricity into Rocky Mountain Power located at our gathering system. We anticipate having the City of Price No. 1 and Utah Penn Chiaretta No. 1 producing gas within 12 months.
3. **Ferron 217-10-1 (API No. 43-015-30616)**
The Ferron 217-10-1 was spudded on September 9, 2005 and is located in the NW/4 of Section 10, T21S, R7E. The well was drilled to 1,135' and encountered the Upper, Middle, and Lower Ferron Sands. Gas shows were encountered while drilling through all three sand members. Even though the resistivity log characteristics displayed that the Ferron Sands were wet (high water saturation), we concluded that the low resistivity was due to low reservoir pressure and

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APR 04 2011

DIV OF OIL, GAS & MINING

Mr. Dustin Doucet

March 29, 2011

Page 2

invasion of the KCL (potassium chloride) water needed to load the air drilled hole. All three Ferron Sands were perforated and fracture stimulated. The well was connected to the gathering system but has never been able to sell gas into the system. Due to the low reservoir pressure, we invested in a vacuum compressor that we set at the wellhead to pull a vacuum on the well and attempt to produce gas into the gathering system. This method was not successful in assisting the well to produce gas. In 2008, we employed a contract geologist, Mr. John Adamson of Salt Lake City, to give us his independent interpretation of the Ferron Field. Mr. Adamson was a consulting geologist for Mountain Resources Corporation when Mountain Resources' drilled the "MRC" wells in the Ferron Field. Mr. Adamson's interpretation of the Ferron Field shows multiple faults through the field that were not in our original geological interpretation of the field. In the case of the Ferron 217-10-1 well, there must be a series of faults that has created a limited reservoir in the area where this well along with the plugged and abandoned MRC No. 2 well are located. The MRC No. 2 only produced 116 MMcf from the Lower Ferron Sand (1,019'-1,029') and was plugged and abandoned. We originally thought that the MRC No. 2 had mechanical problems as the well was located in the center of the South Ferron Field and should have produced at least ± 300 MMcf of gas. The Ferron 217-10-1 is currently shut in. We are exploring the potential and economics of drilling a short radius, horizontal, lateral from this cased wellbore into the Upper Ferron Sand when the gas price warrants such an operation. The wellbore has no fluid in it and has always contained dry natural gas, when swabbed or blown down. We respectfully request a 24-month extension to the SI/TA status.

4. Orangeville 10-2 (API No. 43-015-30179)

The Orangeville 10-2 well is currently shut in and temporarily abandoned (SI/TA) with a cast iron bridge plug and pickling fluid in September 2009 per the Department of Natural Resources instructions. We respectfully request the SI/TA status be extended an additional 24 months.

5. Fuzzball No. 1 (API No. 43-015-30557)

The Fuzzball No. 1 well is currently shut in and temporarily abandoned (SI/TA) with a cast iron bridge plug and pickling fluid in September 2009 per the Department of Natural Resources instructions. We respectfully request the SI/TA status be extended an additional 24 months.

6. Orangeville Fed 16-6-18-8 (API No. 43-015-30108)

The Orangeville Fed 16-6-18-8 well is currently shut in, and it is Coastal Plains Energy, Inc.'s intent to place this well on a pumping unit in 2011. Prior tests of this well produced oil with a small amount of gas.

Mr. Dustin Doucet
March 29, 2011
Page 3



7. **Ferron State 4-36-18-7 (API No. 43-015-30253)**

The Ferron State 4-36-18-7 well is currently shut in and since taking over operations of this well in September 2010 Coastal Plains Energy, Inc. has explored possible stimulation procedures and intends to return the well back to production. Coastal Plains Energy, Inc. respectfully requests the SI/TA status be extended an additional 12 months.

8. **Ferron 217-10-1 (API No. 43-015-30616)**

This well was previously discussed in Section 3.

Thank you for your attention to the aforementioned matters. If you have any questions or wish to discuss further, please call the undersigned.

Very truly yours,

COASTAL PLAINS ENERGY, INC.

Fred N. Reynolds

FNR/cf

Encl.

ferronfieldwellstatus.cpe

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 checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-28195 |
| 2. NAME OF OPERATOR: Coastal Plains Energy, Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 420 Throckmorton, Suite 630 CITY Ft Worth STATE TX ZIP 76102-3723 PHONE NUMBER: 817 882-9055 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1011' FNL & 520' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 18S 7E | | 8. WELL NAME and NUMBER: Ferron State 4-36-18-7 |
| | | 9. API NUMBER: 43-015-30253 |
| | | 10. FIELD AND POOL, OR WILDCAT: Buzzard Bench |
| | | COUNTY: Emery STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 03/21/2011 | <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 checked="" type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input 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.

This well was shut in in October 2007. It is Coastal Plains Energy, Inc.'s intent to restore production from the current perforations, 2555'-2559', 2712'-2716', and 2720'-2728' on or before July 1, 2011.

COPY SENT TO OPERATOR

Date: **AUG 08 2011**

Initials: **KS**

NAME (PLEASE PRINT) Fred N Reynolds TITLE Petroleum Engineer
SIGNATURE *Fred N Reynolds* DATE 05/03/2011

(This space for State use only)
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/3/2011
BY: *[Signature]*
(5/2000) (Instructions on Reverse Side)

RECEIVED
MAY 12 2011
DIV. OF OIL, GAS & MINING

Wellbore Schematic

Ferron State 4-36-18-7

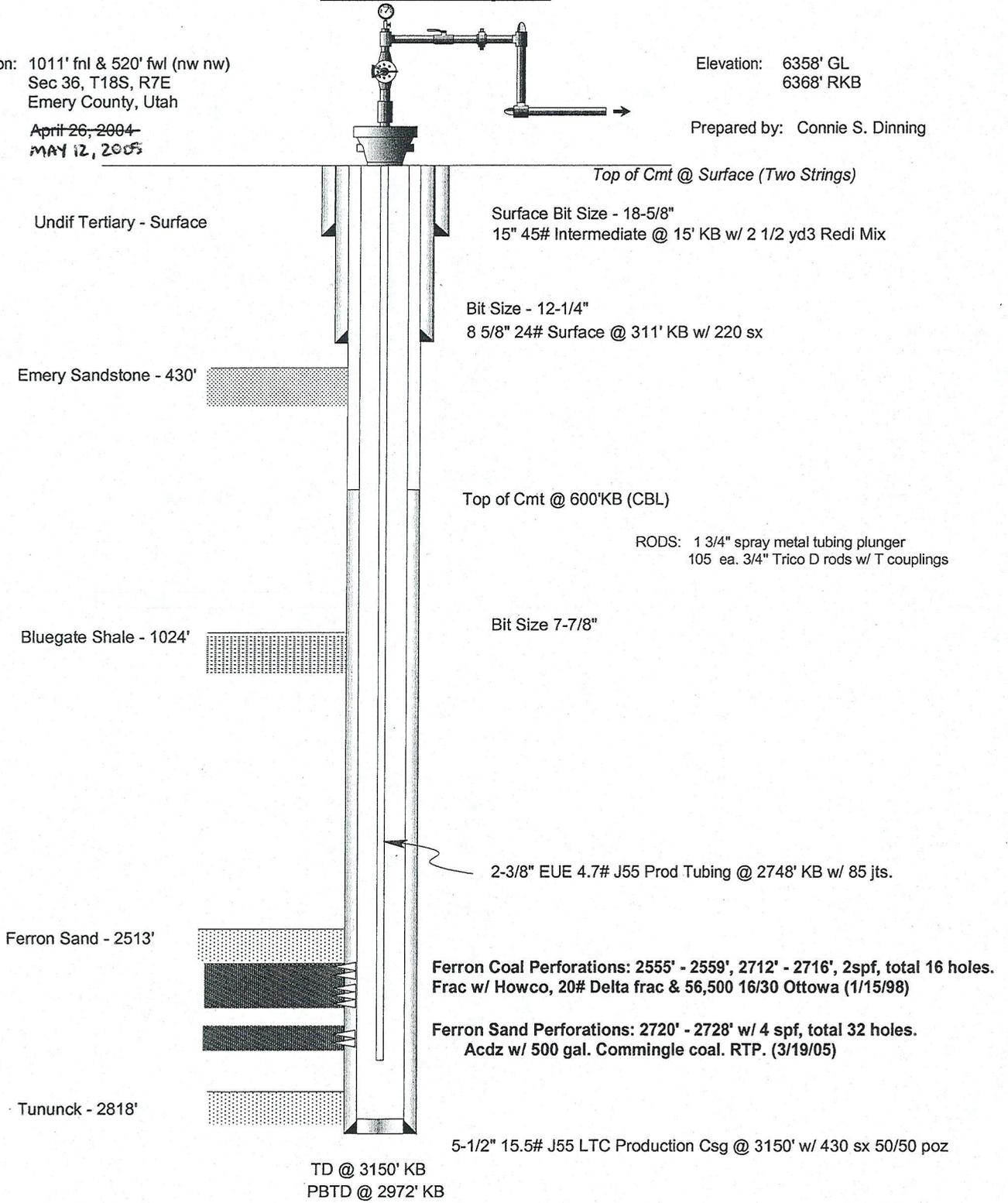
Current Wellbore Configuration

Location: 1011' fnl & 520' fwl (nw nw)
Sec 36, T18S, R7E
Emery County, Utah

Date: ~~April 26, 2004~~
~~MAY 12, 2005~~

Elevation: 6358' GL
6368' RKB

Prepared by: Connie S. Dinning





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 26, 2012

CERTIFIED MAIL NO.: 7010 1670 0001 4810 3577

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

43 015 30253
Ferron St. 4-36-18-7
18S 7E 36

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases**

Dear Mr. Reynolds:

As of January 2012, Coastal Plains Energy Inc. (Coastal) has three (3) Fee Lease Wells and four (4) State Lease Wells (see Attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining (Division) approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

On July 28, 2008, a notice was sent to Coastal via certified mail addressing the non-compliance status of City of Price 1 and Utah Penn Chiaretta 1 wells. Two other written communications dated December 23, 2008, and February 25, 2009, were sent and received concerning said wells. A sixty day extension was given through September 30, 2009, to allow Coastal time to bring wells back on production. On March 2, 2009, a notice was sent to Coastal addressing the non-compliance status of Ferron 217-10-1 well. An extension was also given through September 30, 2009, to allow Coastal time for possible horizontal drilling. Orangville 10-2 and Fuzzball 1 wells were acquired from Merrion Oil and Gas Corp (Merrion.) When Coastal assumed said wells, also assumed was responsibility of SI/TA compliance issues. These wells had been addressed twice with Merrion and had been given SI/TA extension until October 1, 2010, prior to Coastal taking responsibility. In March 2011 the Division sent another notice of non-compliance for all wells listed on attachment A to Coastal via certified mail on March 3, 2011. Coastal responded March 29, 2011, requesting SI/TA extension for these wells. This request was denied by the Division on April 7, 2011, due to the lack of evidence provided by Coastal concerning well integrity. The Division had additional communications with Coastal in January 2012, requesting sundries detailing plans and status for said wells.

To date the Division has not received the required information nor seen any progress being made to move these wells out of non-compliance status.

For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

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

Please note that the Divisions preferred method for showing well integrity is by MIT

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

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

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

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File
LaVonne Garrison, SITLA
N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

| | Well Name | API | LEASE | Years Inactive |
|---------------------------------------|---------------------------|--------------|--------------|-----------------------|
| Reissued 2ND NOTICE | | | | |
| 1 | CITY OF PRICE 1 | 43-007-30090 | FEE | 28 Years 11 Months |
| 2 | UTAH PENN CHIARETTA 1 | 43-007-30063 | FEE | 29 Years 2 Months |
| 3 | FERRON 217-10-1 | 43-015-30616 | FEE | 5 Years 10 Months |
| 4 | ORANGEVILLE 10-2 | 43-015-30179 | ML-28199 | 4 Years 3 Months |
| 5 | FUZZBALL 1 | 43-015-30557 | ML-28199 | 3 Years 3 Months |
| 2nd NOTICE | | | | |
| 6 | ORANGEVILLE FED 16-6-18-8 | 43-015-30108 | ML-48777 | 29 Years 7 Months |
| 7 | FERRON ST 4-36-18-7 | 43-015-30253 | ML-28195 | 4 Years 3 Months |

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-28195

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Ferron State 4-36-18-7

9. API NUMBER:
43-015-30253

10. FIELD AND POOL, OR WILDCAT:
Buzzard Bench

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Coastal Plains Energy, Inc.

3. ADDRESS OF OPERATOR: **420 Throckmorton, Ste 630** PHONE NUMBER:
CITY **Fort Worth** STATE **TX** ZIP **76102-3723** **817 882-9055**

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1,011' FNL & 520' FWL** COUNTY: **Emery**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NW/NW Section 36 Township 18S Range 7E** STATE: **UTAH**

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 07/01/2013 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input checked="" type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input checked="" type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input 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.

This well was shut in in October 2007. It is Coastal Plains Energy, Inc.'s intent to test the Middle Ferron perforations, 2,712'-2,716', and 2,720'-2,728', by setting a packer below the Upper Ferron perforations, 2,555'-2,559'. The Middle Ferron will be swab tested. If economic, the Upper Ferron perforations will be sealed off with a vent packer and the well will be restored to production. This work should commence on or before July 1, 2013.

COPY SENT TO OPERATOR
Date: 8.19.2013
Initials: KS

NAME (PLEASE PRINT) **Fred N. Reynolds** TITLE **Petroleum Engineer**

SIGNATURE *Fred N. Reynolds* DATE **02/20/2013**

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/13/2013
BY: *[Signature]* (See Instructions on Reverse Side)

RECEIVED
FEB 25 2013
DIV. OF OIL, GAS & MINING

COASTAL PLAINS ENERGY, INC.

420 THROCKMORTON, SUITE 630
FORT WORTH, TEXAS 76102-3723

817-882-9055
FAX 817-336-3223

February 22, 2013

Mr. Dustin K. Doucet
State of Utah Department of Natural Resources
P. O. Box 145801
Salt Lake City, UT 84114-5801

Re: **Sundry Notices**

Dear Mr. Doucet:

Pursuant to your letter dated November 26, 2011, copy attached, Coastal Plains Energy, Inc. has determined its plans for the wells referenced in your letter, and enclosed herein are the Sundry Notices of Coastal Plains Energy Inc.'s notice of intent for each of the wells.

If you have any questions or wish to discuss further, please call the undersigned at 817 336-1742.

Very truly yours,

COASTAL PLAINS ENERGY, INC.


Fred N. Reynolds

FNR/cf

Encls.

UTSundryNotices.cpe

RECEIVED

FEB 25 2013

DIV. OF OIL, GAS & MINING



Dustin Doucet < dustindoucet@utah.gov >

Coastal Plains-Utah SI Wells

1 message

FRED REYNOLDS < freynolds@coplains.com >

Thu, Dec 6, 2012 at 3:23 PM

To: Dustin Doucet < dustindoucet@utah.gov >

Cc: Michael Sleem < mike.sleem@cox.net >, Chris Biggs < chris.n.biggs@gmail.com >, "HANS ABRAHAMSEN SR." < hlabrahamsensr@hotmail.com >, info@geopinion.com

Dustin-I have received your letter dated November 26, 2012, copy attached, and by this email will address the status and future of each well referenced in the subject letter. I apologize as I cannot find the letter of communication in January of this year, but it was probably misplaced on our end. Following your review of the status and plans for each of these wells, please advise as to your recommendation and/or approval of each and we will prepare the necessary Sundry Notices.

City of Price No. 1 (API 430-007-30090)

Prior MIT test 6/23/2009, Fluid Level @518' (Perfs:553-1,321 Ferron & Tununk) This well was tested for 10 days in September 2012 and tested dry gas at a stabilized rate of 40 mcfd., FTP-25psig. → Csg test in Sept.?
Csg Press?
Pres since MIT

Utah Penn Chiaretta No. 1 (API 430-007-30063)

Prior MIT test 6/23/2009, Fluid Level @640' (Perfs:1198-1204 Dakota) In September 2009 we 1" cement between the 9 5/8" and 4 1/2" casings and filled the annulus to surface with cement. Following this cement job we made 2 swab runs down the tubing and the well had no fluid. This well was tested for 10 days in September 2012 and tested dry gas at a stabilized rate of 10 mcfd., FTP-25psig.

*The City of Price No. 1 and Utah Penn Chiaretta No. 1 wells we hope to have producing by the fourth quarter of 2013. We are in the process of re-leasing offset acreage to these two wells and drilling two new wells to complete in the Tununk and Dakota formations. With the added volumes, we can somewhat justify the expense (\$140,000) of setting a Questar meter (this cost is not even a Tap fee) at our existing TAP in the Miller Creek Field. We respectfully request the Utah DOGM to allow these wells to remain shut-in without any further expense at least thru 2013.

Ferron 217-10-1 (API 43-015-30616)

Prior MIT test 6/17/2011, (Perfs 886-894 Ferron) Ran PKR in hole to 850' and pressure tested annulus to 1000 psig and held pressure.

This well is in the center of the south structure of the Ferron Field. It is unexplainable as to why this well is incapable of gas production other than it is limited in size and separated from the rest of the field by faulting (not sure if this is a viable explanation) or the original frac job created a capillary force of completion fluids problem and not allowing gas to flow to the wellbore. Either scenario, this wellbore is a sound candidate to test short curvature radial drilling and drill four 200' to 300' horizontal laterals in four directions and see if we can establish flow from these short open hole laterals. If this method is successful in establishing production and the economics warrant, it could open up using this process on other wells in the field to

increase gas production. As you know, the gas price environment has not been conducive to spending money in a stripper field such as this. We will try to budget this operation in the third quarter of 2013.

Orangeville 10-2 (API 43-015-30179)

This well was TAd on 9/14/2009, CIBP was set at 2206'w/cement on top. We performed an MIT test on June 17, 2011 and tested to 1000 psig and held. We plan to P&A this well and remediate the location in the second or third quarter of 2013. **(Individual well bond is posted on this well.)**

PA

Fuzzball No. 1 (API 43-015-30557)

This well was TAd on 9/14/2009, CIBP was set at 2330'w/cement on top. We performed an MIT test on June 17, 2011 and tested to 1000 psig and held. We plan to P&A this well and remediate the location in the second or third quarter of 2013. **(Individual well bond is posted on this well.)**

PA

Orangeville Federal 16-6-18-8 (API 43-015-30108)

In June 2011, we moved in a completion rig and ran a scrapper across the perfs, set tubing at 3049' (perfs:2976-2982')and ran pump and rods. In the first quarter of 2013 we plan on setting a temporary tank battery and test the well via rod pump for 90 days. If productive we will construct a permanent tank battery. This well in the past tested oil and a slight amount of gas, we will use the gas to run the engine on the pumping unit

Prod. 1st Qtr

Ferron State 4-36-18-7 (API 43-015-30253)

Sundry Notice was filed on May 3, 2011, stating that we will restore production. In our attempt to restore production we found that the rod pump needed to be pulled. The well is on top of an escarpment and we did not want to expend the funds to move a rig in and pull the well. In the second quarter of 2013, we plan on moving a rig in and pulling the rods and pump and put the well on plunger. We will be able to use the pumping unit on another well in the field. **(Individual well bond is posted on this well.)**

Prod 2nd Qtr

Thank you in advance for your advice and recommendations on these wells.

Fred N. Reynolds

420 Throckmorton, Suite 630

Fort Worth, TX. 76102

Office:817-336-1742

Fax:817-336-3223

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1712K

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

SUNDRY NOTICES AND REPORTS ON WELLS

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ML-28195

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FOOTAGES AT SURFACE: **1,011' FNL & 520' FWL** COUNTY: **Emery**

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Date: 8.19.2013
Initials: KS

NAME (PLEASE PRINT) **Fred N. Reynolds** TITLE **Petroleum Engineer**

SIGNATURE *Fred N. Reynolds* DATE **02/20/2013**

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/13/2013
BY: *[Signature]* (See Instructions on Reverse Side)

RECEIVED
FEB 25 2013
DIV. OF OIL, GAS & MINING

COASTAL PLAINS ENERGY, INC.

420 THROCKMORTON, SUITE 630
FORT WORTH, TEXAS 76102-3723

817-882-9055
FAX 817-336-3223

February 22, 2013

Mr. Dustin K. Doucet
State of Utah Department of Natural Resources
P. O. Box 145801
Salt Lake City, UT 84114-5801

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Very truly yours,

COASTAL PLAINS ENERGY, INC.


Fred N. Reynolds

FNR/cf

Encls.

UTSundryNotices.cpe

RECEIVED

FEB 25 2013

DIV. OF OIL, GAS & MINING



Dustin Doucet < dustindoucet@utah.gov >

Coastal Plains-Utah SI Wells

1 message

FRED REYNOLDS < freynolds@coplains.com >

Thu, Dec 6, 2012 at 3:23 PM

To: Dustin Doucet < dustindoucet@utah.gov >

Cc: Michael Sleem < mike.sleem@cox.net >, Chris Biggs < chris.n.biggs@gmail.com >, "HANS ABRAHAMSEN SR." < hlabrahamsensr@hotmail.com >, info@geopinion.com

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PA

Fuzzball No. 1 (API 43-015-30557)

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PA

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In June 2011, we moved in a completion rig and ran a scrapper across the perfs, set tubing at 3049' (perfs:2976-2982')and ran pump and rods. In the first quarter of 2013 we plan on setting a temporary tank battery and test the well via rod pump for 90 days. If productive we will construct a permanent tank battery. This well in the past tested oil and a slight amount of gas, we will use the gas to run the engine on the pumping unit

Prod. 1st Qtr

Ferron State 4-36-18-7 (API 43-015-30253)

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Prod 2nd Qtr

Thank you in advance for your advice and recommendations on these wells.

Fred N. Reynolds

420 Throckmorton, Suite 630

Fort Worth, TX. 76102

Office:817-336-1742

Fax:817-336-3223

 File0095.PDF
1712K

| | |
|--|---|
| 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. | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-28195 |
| 1. TYPE OF WELL Gas Well | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: COASTAL PLAINS ENERGY INC | 7. UNIT or CA AGREEMENT NAME: |
| 3. ADDRESS OF OPERATOR: 420 Throckmorton Street, Suite 630 , Fort Worth , TX, 76102 | 8. WELL NAME and NUMBER: FERRON ST 4-36-18-7 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1011 FNL 0520 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 18.0S Range: 07.0E Meridian: S | 9. API NUMBER: 43015302530000 |
| PHONE NUMBER: 817 882-9055 Ext | 9. FIELD and POOL or WILDCAT: BUZZARD BENCH |
| | COUNTY: EMERY |
| | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/15/2014 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input checked="" type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

This well is uneconomic and currently shut in. Coastal Plains Energy, Inc. intends to plug and abandon the well. Please see the attached Plug and Abandon Procedure and Wellbore Diagram.

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

Date: August 21, 2014

By: 

Please Review Attached Conditions of Approval

| | | |
|---|------------------------------|--------------------|
| NAME (PLEASE PRINT) Christopher N. Biggs | PHONE NUMBER 405 601-5446 | TITLE President |
| SIGNATURE N/A | DATE 6/30/2014 | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43015302530000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
 - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
 - 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
 - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

7/29/2014

Wellbore Diagram

r263

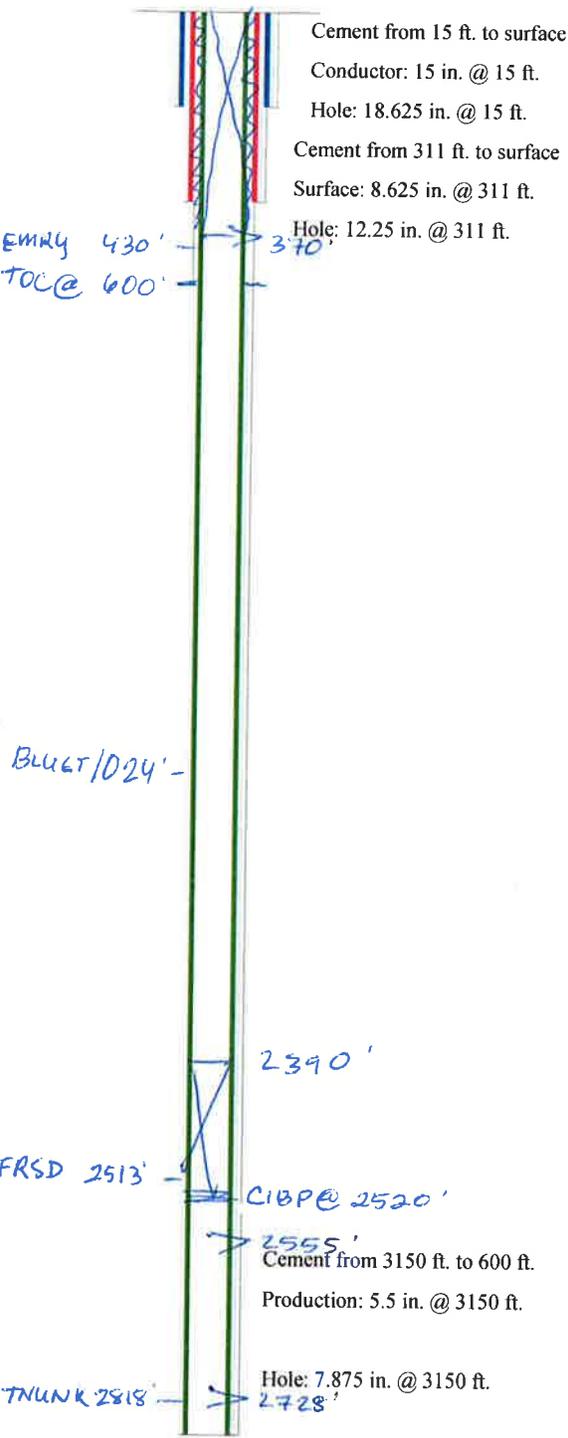
API Well No: 43-015-30253-00-00 **Permit No:**
Company Name: COASTAL PLAINS ENERGY INC
Location: Sec: 36 T: 18S R: 7E Spot: NWNW
Coordinates: X: 491888 Y: 4340868
Field Name: BUZZARD BENCH
County Name: EMERY

Well Name/No: FERRON ST 4-36-18-7

String Information

| String | Bottom (ft sub) | Diameter (inches) | Weight (lb/ft) | Length (ft) | |
|--------|-----------------|-------------------|----------------|---------------|-----------------|
| HOL1 | 15 | 18.625 | | | |
| COND | 15 | 15 | 45 | 15 | |
| HOL2 | 311 | 12.25 | | | |
| SURF | 311 | 8.625 x 5/2" | 24 | 311 (0.1926) | 5.192 |
| HOL3 | 3150 | 7.875 x 5/2" | | | (0.1841) 5.4325 |
| PROD | 3150 | 5.5 | 15.5 | 3150 (0.1336) | 7.483 |

4/C1=



Cement Information

| String | BOC (ft sub) | TOC (ft sub) | Class | Sacks |
|--------|--------------|--------------|-------|-------|
| COND | 15 | 0 | UK | |
| PROD | 3150 | 600 | 50 | 430 |
| SURF | 311 | 0 | G | 220 |

Perforation Information

| Top (ft sub) | Bottom (ft sub) | Shts/Ft | No Shts | Dt Squeeze |
|--------------|-----------------|---------|---------|------------|
| 2555 | 2716 | | | |
| 2718 | 2728 | | | |

Plug # 2

INSIDE: 370' / (1.18)(0.1336) = 42 SX ANNULUS

5/2" x 8 5/8" 311' / (1.18)(0.1926) = 51 SX

5/2" x 7 3/8" 59' / (1.18)(0.1841) = 9 SX

102 SX

Formation Information

| Formation | Depth |
|-----------|-------|
| EMRY | 430 |
| BLUGT | 1024 |
| FRSD | 2513 |
| TNUNK | 2818 |

170 SX proposed TOC @ SFC ✓ O.K.

Plug # 1

(15 SX)(1.18)(7.483) = 132'

TOC @ 2390' ✓ O.K.

TD: 3150 **TVD:** 3150 **PBTD:** 2972

PLUG & ABANDON PROCEDURE

Coastal Plains Energy, Inc.
Ferron State 4-36-18-7
NW/NW Section 36, T18S, R7E
Emery County, Utah

Surf Csg: 8-5/8", 24 lb/ft, J-55 csg @ 311'. Csg cmtd w/220 sx cmt to surf.
Prod Csg: 5-1/2", 15.5 lb/ft LTC csg @ 3,150'. Csg cmtd w/450 sx 50/50 pozmix. Cmt top
±600'.
Perfs: 2,720'-2,728'
2,555'-2,559'
Tbg: 2-3/8", 4.7 lb/ft J-55 set @ ±2,748'
K.B.: 6,368'
G.L.: 6,358'
Current Status: Shut in

1. Notify both Utah Division of Oil, Gas & Mining at 801-538-5281 and BLM at 435 781-4490, 48 hrs in advance of pending operations.
2. ND WH. NU BOP.
3. POOH 2-3/8" tbg.
4. RU wireline. Run gauge ring to 2,530'. Set CIBP @ 2,520'.
5. RIH w/2-3/8" tbg open ended to 2,520'. Tag CIBP & PU 1'
6. **PLUG #1:** Mix 15 sx cmt (15.6 ppg, 1.18 cuft/sk) & spot a 130' balanced plug inside the 5-1/2" csg from 2,520'-2,390'.
7. POOH & LD 2-3/8" tbg.
8. RU wireline. RIH & perf the 5-1/2" csg @ 370' w/3 spf. POOH w/wireline. ND BOP.
9. Open the 5-1/2" x 8-5/8" bradenhead vlv. Tie cmt pmp onto 5-1/2" csg. Load hole & establish circ w/wtr.
10. **PLUG #2:** Mix 175 sx cmt (15.6 ppg, 1.18 cuft/sk) & pmp it down the 5-1/2" csg & circ cmt up the 5-1/2" x 8-5/8" annulus. (The entire 5-1/2" csg & 5-1/2" x 8-5/8" annulus will be filled w/cmt from 370' back to surf.) Volume of cmt equals 25% excess.
11. Monitor well for cmt fall back & top off if necessary.
12. Cut off WH below surf csg. Install P&A marker. Release rig.
13. The location will have to be reclaimed since no further activity is planned on this well pad.

Wellbore Schematic

Ferron State 4-36-18-7

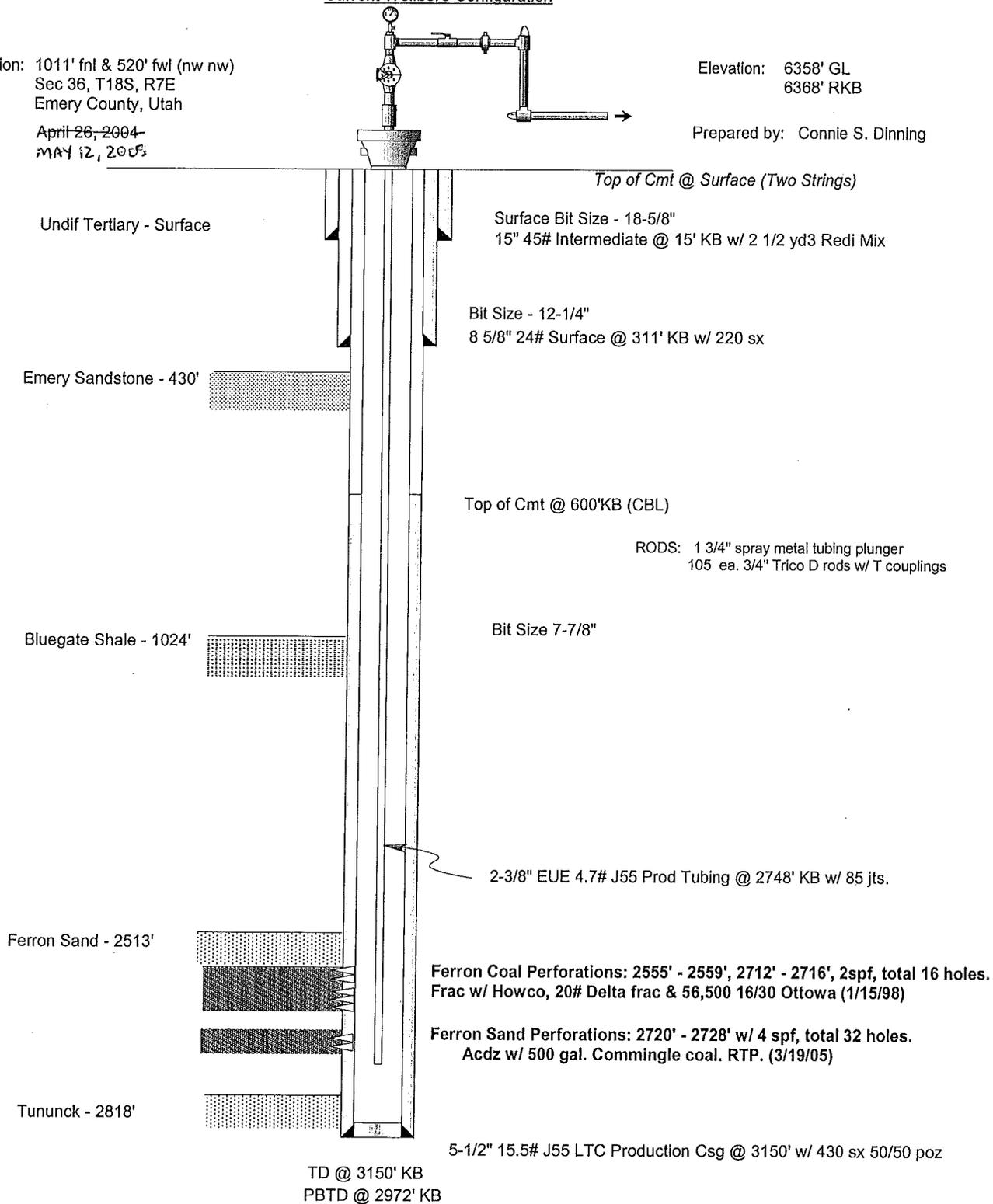
Current Wellbore Configuration

Location: 1011' fnl & 520' fwl (nw nw)
Sec 36, T18S, R7E
Emery County, Utah

Date: April 26, 2004
MAY 12, 2005

Elevation: 6358' GL
6368' RKB

Prepared by: Connie S. Dinning



UTAH DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining
Oil and Gas Program
1594 West North Temple, Suite 1210, Box 145801
Salt Lake City, UT 84114-5801
(801) 538-5340 Phone
(801) 359-3940 Fax

These wells are in violation of R-649-3-36 as stated above, therefore the Division requires Coastal Plains to plug these wells or meet the requirements showing good cause and wellbore integrity. The Division also requires Coastal Plains to put up full cost bonding for the wells in violation above per R649-3-4. It is mandatory that Coastal Plains submit all required documentation and plans to the Division by the compliance deadline below.

Immediate Action: For the wells subject to this notice, Coastal Plains shall fulfill full cost bonding. Coastal Plains shall also submit plugging plans for the wells contained in this Notice.

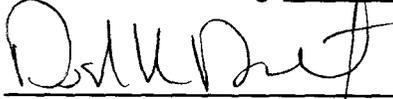
*** Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions and requests for bond forfeiture and civil penalties.

Compliance Deadline: MARCH 15, 2015

Date of Service Mailing: February 10, 2015

Certified Mail No.: 7011 2970 0001 8828 2150



Division Representative Signature

Operator Representative (if presented in person)

cc: Compliance File
Well Files
LaVonne Garrison, SITLA

1/2013

| | | |
|--|--|--|
| 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. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-28195 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL Gas Well | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: COASTAL PLAINS ENERGY INC | | 8. WELL NAME and NUMBER: FERRON ST 4-36-18-7 |
| 3. ADDRESS OF OPERATOR: 6303 North Portland, Suite 208 , Oklahoma City, OK, 73112 | | 9. API NUMBER: 43015302530000 |
| PHONE NUMBER: 405 601-5446 Ext | | 9. FIELD and POOL or WILDCAT: BUZZARD BENCH |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1011 FNL 0520 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 18.0S Range: 07.0E Meridian: S | | COUNTY: EMERY |
| | | STATE: UTAH |

11.

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/30/2016 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input checked="" type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
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| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input type="text"/> |

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

Plugging procedure approved August 21, 2014. Currently waiting on RACS to commence P&A operations in April, 2016 in conjunction with other work scheduled in the area.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 01, 2015**

| | | |
|--|-------------------------------------|---------------------------|
| NAME (PLEASE PRINT) Christopher N. Biggs | PHONE NUMBER 405 601-5446 | TITLE President |
| SIGNATURE N/A | DATE 12/1/2015 | |

| | |
|--|---|
| 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. | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-28195 |
| 1. TYPE OF WELL Gas Well | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: COASTAL PLAINS ENERGY INC | 7. UNIT or CA AGREEMENT NAME: |
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| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1011 FNL 0520 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 18.0S Range: 07.0E Meridian: S | 9. API NUMBER: 43015302530000 |
| 5. ADDRESS OF OPERATOR: 6303 North Portland, Suite 208 , Oklahoma City, OK, 73112 | 9. FIELD and POOL or WILDCAT: BUZZARD BENCH |
| 6. PHONE NUMBER: 405 601-5446 Ext | COUNTY: EMERY |
| 7. STATE: UTAH | STATE: UTAH |

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| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
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| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/7/2016 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
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| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

5/3/16: MIRU 5/4/16: Pulled 46K on tbg, pmpd while pulling, couldn't rotate, tbg on vac. 5/5/16: MIRU WL trk, cut tbg @ 2514' & WL set CIBP @ 2504', mix & pump 20 sx Class "G" cmt on top of CIBP. POOH & shot perfs @ 370'. 5/6/16: Circ wtr dn 5-1/2" csg through perfs & back to surf. Mix & pump 120 sx Class "G" cmt dn braden head valve through perfs @ 370' & back to surf. Cut of WH. 5/7/16: 5-1/2" annulus TOC dropped 15', mix & pump 3 sx Class "G" cmt to surf. Weld on P&A plat, RDMO & rel rig.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 July 13, 2016**

| | | |
|--|-------------------------------------|---------------------------|
| NAME (PLEASE PRINT) Christopher N. Biggs | PHONE NUMBER 405 601-5446 | TITLE President |
| SIGNATURE N/A | DATE 6/30/2016 | |

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
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| | | STATE: UTAH |
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| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 2/20/13 Coastal Plains Energy, Inc. filed a Notice of Intent to test & swab the Middle Ferron zone on 7/1/13. Said work was not performed, and Coastal Plains Energy is requesting to cancel that sundry via this Subsequent Report. | | |
| | | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 13, 2016 |
| NAME (PLEASE PRINT) Christopher N. Biggs | PHONE NUMBER 405 601-5446 | TITLE President |
| SIGNATURE N/A | DATE 7/11/2016 | |