

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
 DRILL  DEEPEN

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

2. NAME OF OPERATOR  
 Chandler & Associates, LLC

3. ADDRESS AND TELEPHONE NO.  
 475 Seventeenth Street, Suite 1000, Denver, CO 80202 303-295-0400

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 899' FNL 1632' FEL  
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 899'

16. NO. OF ACRES IN LEASE 400

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. 1300'

19. PROPOSED DEPTH 7150

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4759 GR

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

5. LEASE DESIGNATION AND SERIAL NO.  
 ML-22051

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Ute Indian Tribe

7. UNIT AGREEMENT NAME  
 N/A

8. FARM OR LEASE NAME, WELL NO.  
 Glen Bench State

9. API WELL NO.  
 #2-36-8-21

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes Extension

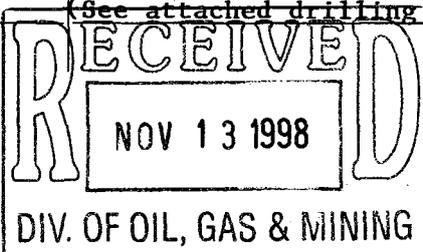
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 36, T8S, R21E, SLB&M

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4'	9 5/8'	36#	400'	(See attached drilling plan)
7 7/8'	4 1/2'	10.5#	7150'	(See attached drilling plan)



1. M.I.R.U.
2. Drill to T.D.
3. Run 4 1/2" casing if commercial production is indicated.
4. If dry hole, well will be plugged and abandoned as instructed by the State.
5. Well will be drilled with Air/Air Mist to T.D.

I hereby certify that I am responsible by the terms and conditions of the Lease to conduct Lease Operations. Bond Coverage pursuant to 43 CFR 3104 for Lease Activities is being provided by Chandler & Associates, Inc. in the form of a Nation wide bond #19S19040790.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Tracy D. Henline TITLE Agent for Chandler DATE 10-28-98  
 (This space for Federal or State office use)

PERMIT NO. 43-047-33252 APPROVAL DATE \_\_\_\_\_

Application approval 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.  
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 12/28/98

\*See Instructions On Reverse Side

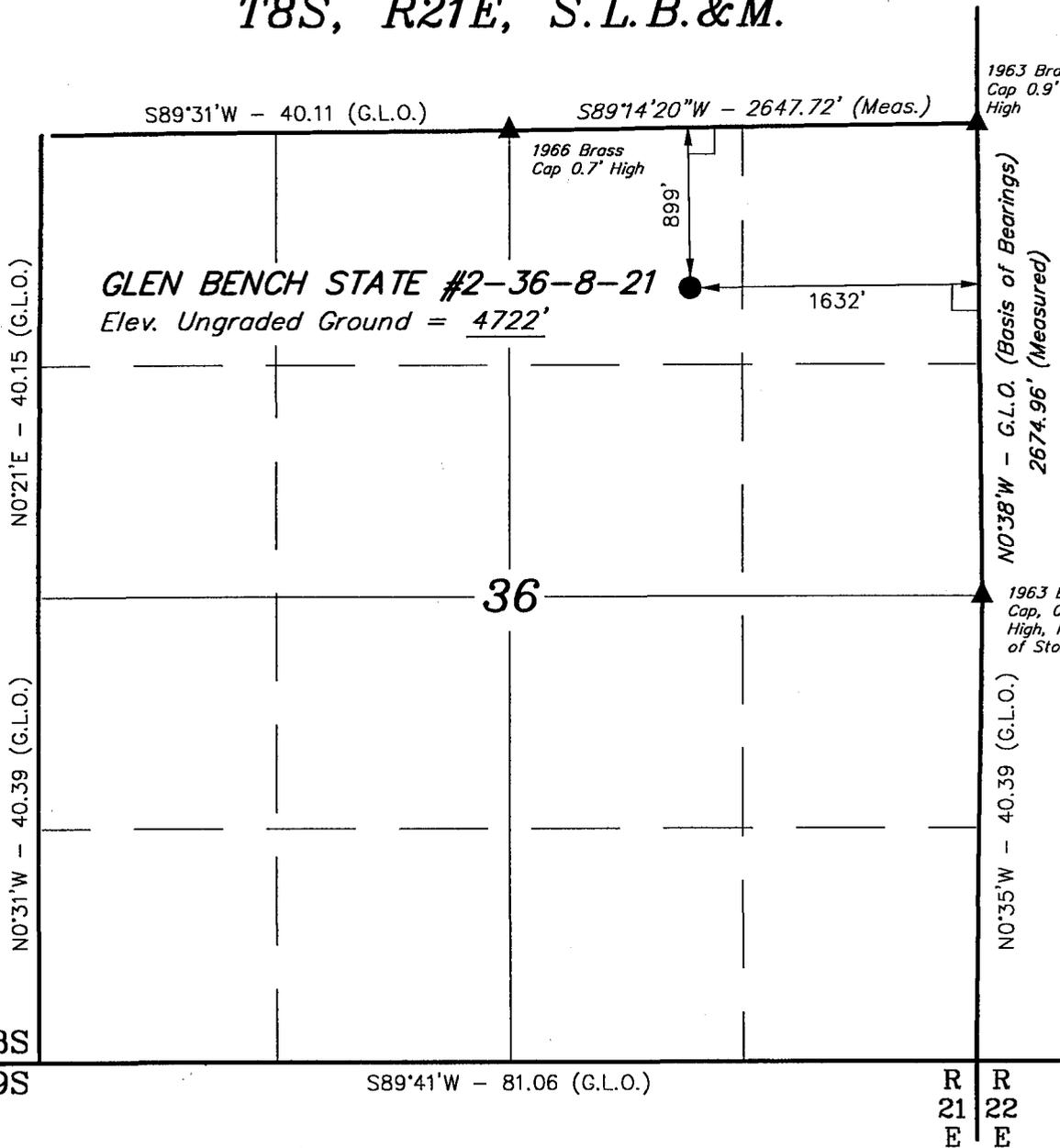
# T8S, R21E, S.L.B.&M.

CHANDLER & ASSOCIATES, LLC

Well location, GLEN BENCH STATE #2-36-8-21, located as shown in the NW 1/4 NE 1/4 of Section 36, T8S, R21E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 36, T8S, R21E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4731 FEET.



1963 Brass Cap 0.9' High

1966 Brass Cap 0.7' High

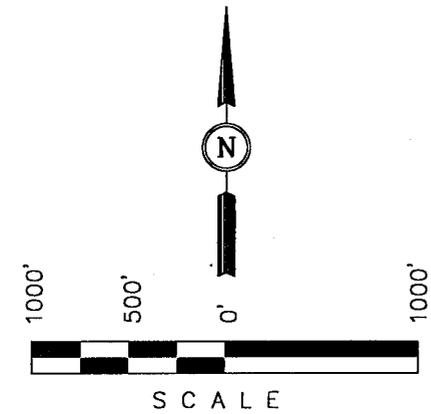
NO°38'W - G.L.O. (Basis of Bearings) 2674.96' (Measured)

1963 Brass Cap, 0.7' High, Pile of Stones

NO°35'W - 40.39 (G.L.O.)

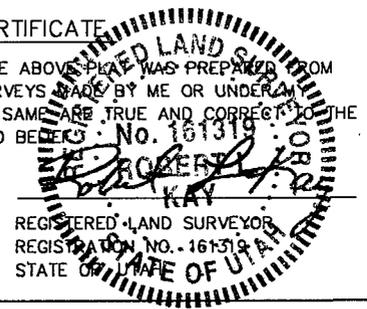
S89°41'W - 81.06 (G.L.O.)

R 21 E R 22 E



### 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.



**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-16-98	DATE DRAWN: 9-24-98
PARTY L.D.T. D.R. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE CHANDLER & ASSOCIATES, LLC	

### LEGEND:

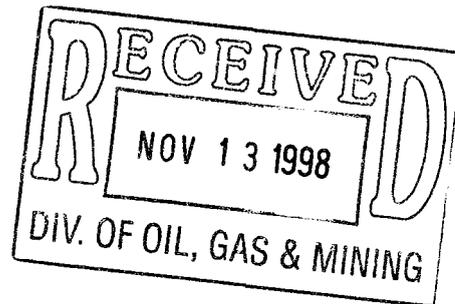
- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

November 28, 1998

State of Utah  
Division of Oil Gas & Mining

Re: Letter of Exception Location

Attn: Mike Hebertson



Dear Mike:

Chandler & Associates, LLC. respectfully submits the following information for Exception Locations on the below mention well locations.

The Glen Bench State #2-36-8-21 located 899' FNL 1632' FEL of Section 36, T8S, R21E, S.L.B.&M. was moved southeasterly out of the window to avoid an existing major wash crossing. Chandler & Associates, LLC is the lease holder for the N ½ of Section 36 & the Ute Indian Tribe is the surface owner for section 36.

If you have any questions concerning this matter please feel free to call me at (435) 789-1017. or Mr. Terry J. Cox at Chandler & Associates, Inc. (303) 295-0400.

Thank you for your attention to this matter,

A handwritten signature in black ink, appearing to read "Tracy D. Henline". The signature is fluid and cursive, with a large initial "T" and "H".

Tracy D. Henline  
Agent for Chandler & Associates, LLC.

cc: Terry J. Cox  
cc: Jim Simonton

**CHANDLER & ASSOCIATES LLC  
DRILLING PLAN FOR THE  
GLEN BENCH STATE #2-36-8-21**

I. DRILLING PLAN:

1. Geological Surface Formation: Uintah

2. Estimated Tops:

<u>Name</u>	<u>Top</u>	<u>Prod. Phase Anticipated</u>
Green River	2013'	Gas/Oil
"Kicker" Zone	3250'	Gas/Oil
"X" Marker	3791'	
Wasatch	5418'	Gas

3. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	400'	12-1/4"	9-5/8"	K-55 (ST&C)	36#/ft (new)
Prod.	7150'	7-7/8"	4-1/2"	K-55 (LT&C)	10.5#/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.

Chandler & Associates LLC  
Glen Bench State #2-36-8-21

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 - yes.
- 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'- T.D.	AIR/AIR MIST			

7. Testing, Logging, and Coring Program:

- A. Cores - None anticipated.
- B. DST - none anticipated.
- C. Logging - CNL/FDC/PE/GR (TD to 1800').  
DILL/SP/GR (TD to base of surface casing).

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 Glen Bench State #2-36-8-21

D. Formation and Completion Interval: Green River, Kicker & Wasatch 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 &amp; Additives</u>
Surface	215 sx	Class "G" w/2% CaCl <sub>2</sub> (based on 100% access)
Production	1150 sx*	450 sx "Lite" followed by 700 sx 50/50 poz. mix.

*Per Terry Cox w/ Chandler 12-21-98*  
 3.92 ft<sup>3</sup>/sk  
 11.4 #/gal.  
 1.24 ft<sup>3</sup>/sk.  
 14.1 #/gal.  
 Lack's: Yield, density for each type.

Cement Characteristics:

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

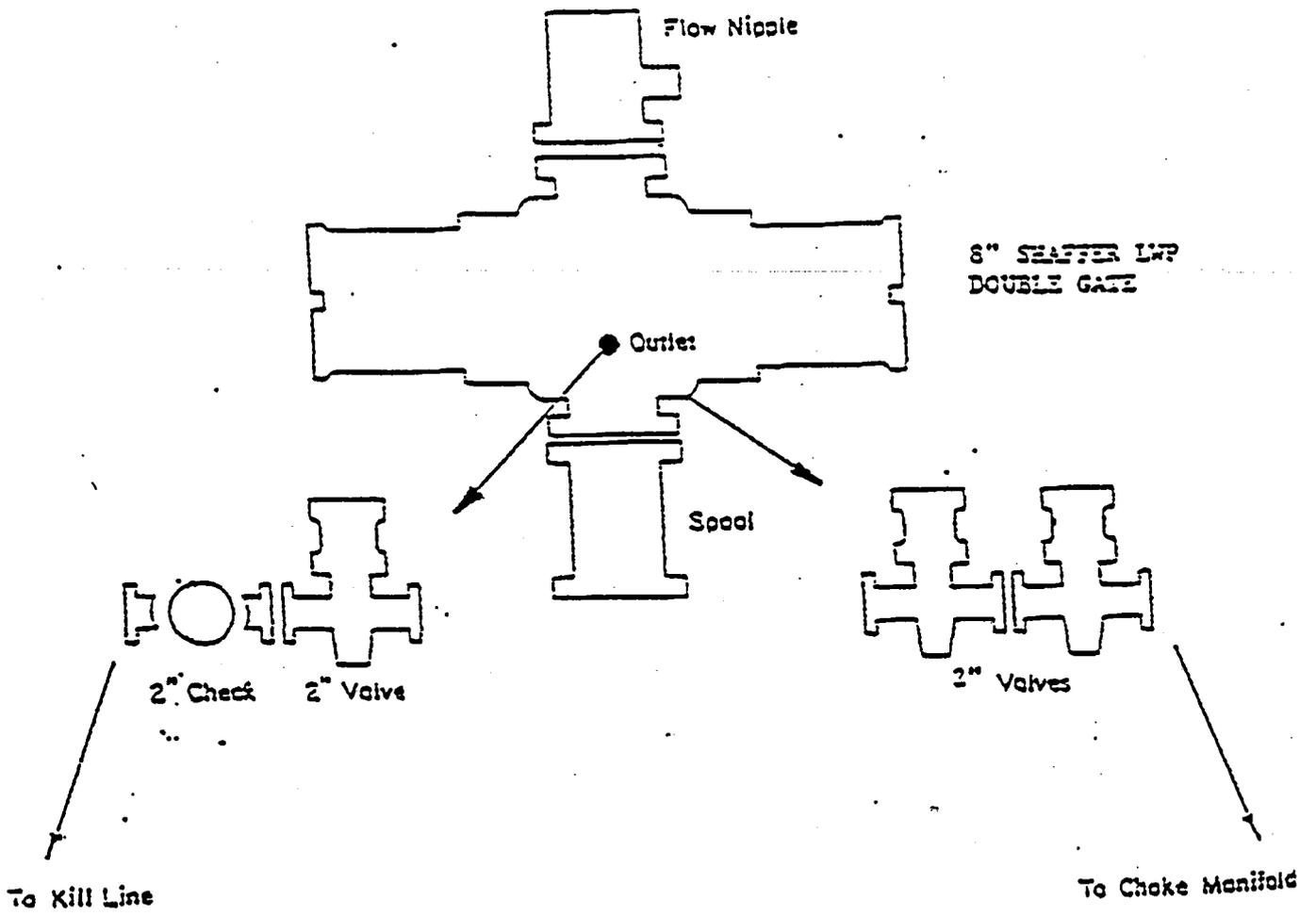
\* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

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

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S 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 1,600 psi (calculated at 0.224 psi/ft) and maximum anticipated surface pressure equals approximately 30 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

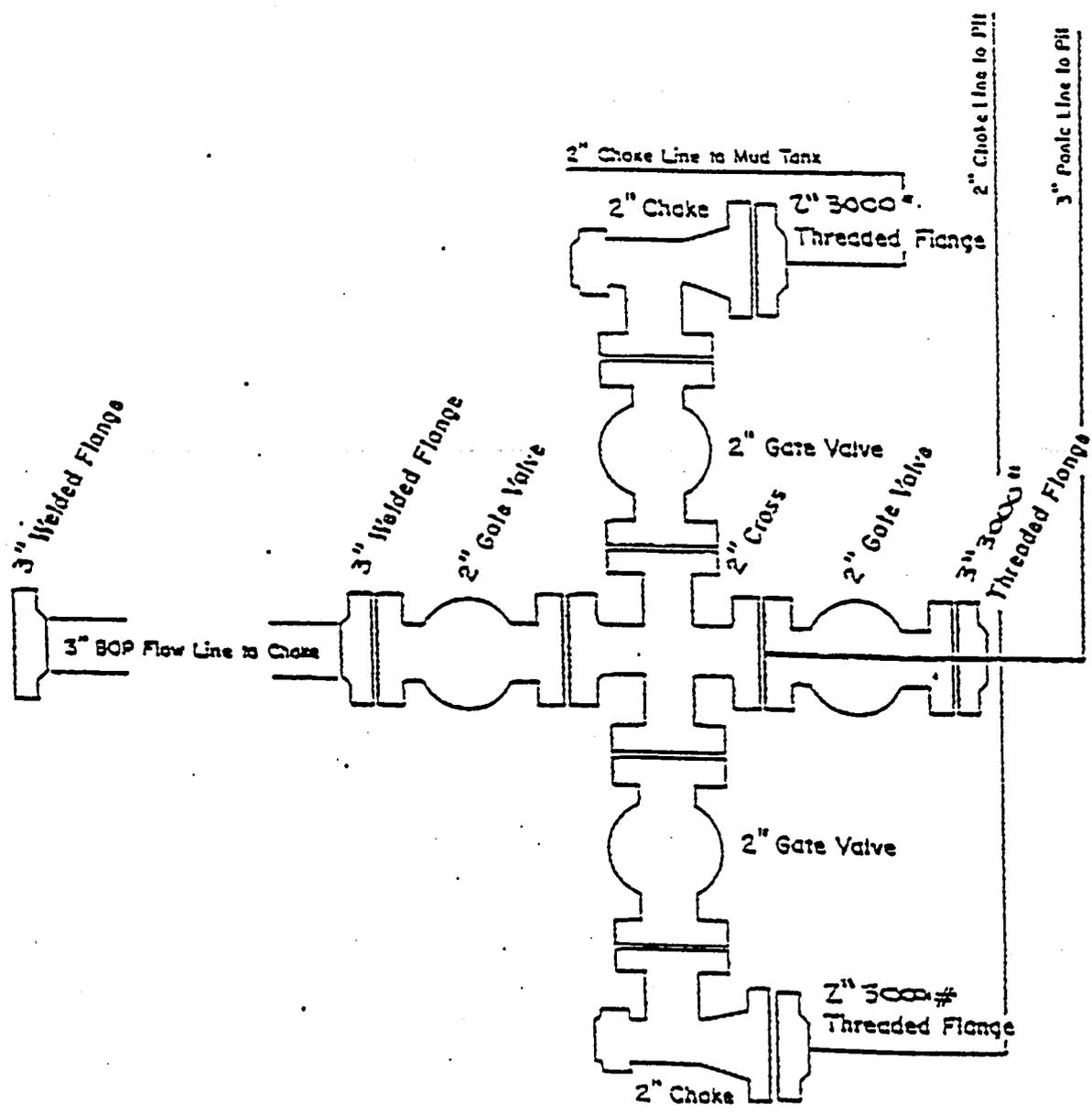
CHANDLER DRILLING

RIG NO.7



# CHANDLER DRILLING

RIG NO.7



**II. SURFACE USE PLAN  
CHANDLER & ASSOCIATES LLC  
GLEN BENCH STATE #2-36-8-21**

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Vernal, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. Occasional maintenance blading and storm repairs will keep roads in good condition.
- D. 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. Road surface material will be that native to the area.
- D. No cattle guard will be required.
- E. The proposed access road was flagged at the time the location was staked.
- F. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.

Chandler & Associates LLC  
Glen Bench State #2-36-8-21

- G. The back slopes 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 areas authorized officer at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. Location of Existing Wells:

See Topo Map "C"

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 a non-reflective color which will 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 30 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:

Water will be obtained from a water well located near Ouray, Utah which is owned by A-1 Tank Rental (Permit #43-8496) and transported by Dalbo Trucking Co. along the access roads which are shown on the attached maps.

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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 disturbance for this well site is located on Ute Tribal Lands and a Right-of-way has been applied for on the Tribal portion.

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 Ute Tribal 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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- 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 12 inches and stockpiled as shown on the location layout plat. (Windrow around northeast side of pad to obtain a dike situation).
- E. The back slopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.

Chandler & Associates LLC  
Glen Bench State #2-36-8-21

- F. The upper edges of all cut banks on the access roads and well pads will be rounded.

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 Ute Indian Tribe
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than ½ 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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Glen Bench State #2-36-8-21

- 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.

- B. A Class III cultural resource inventory has been completed prior to disturbance by a qualified professional Archaeologist.

Chandler & Associates LLC  
Glen Bench State #2-36-8-21

- 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 time frame 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.

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Glen Bench State #2-36-8-21

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. Terry J. Cox  
Vice President of Operations/Production  
Chandler & Associates LLC  
475 Seventeenth Street  
Suite 1000  
Denver, Colorado 80202  
Telephone #(303)295-0400

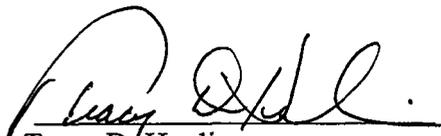
Chandler & Associates LLC  
Glen Bench State #2-36-8-21

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 LLC**, 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.

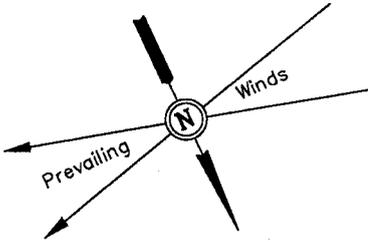
10-28-98  
Date

  
Tracy D. Henline  
Agent

CHANDLER & ASSOCIATES, LLC

LOCATION LAYOUT FOR

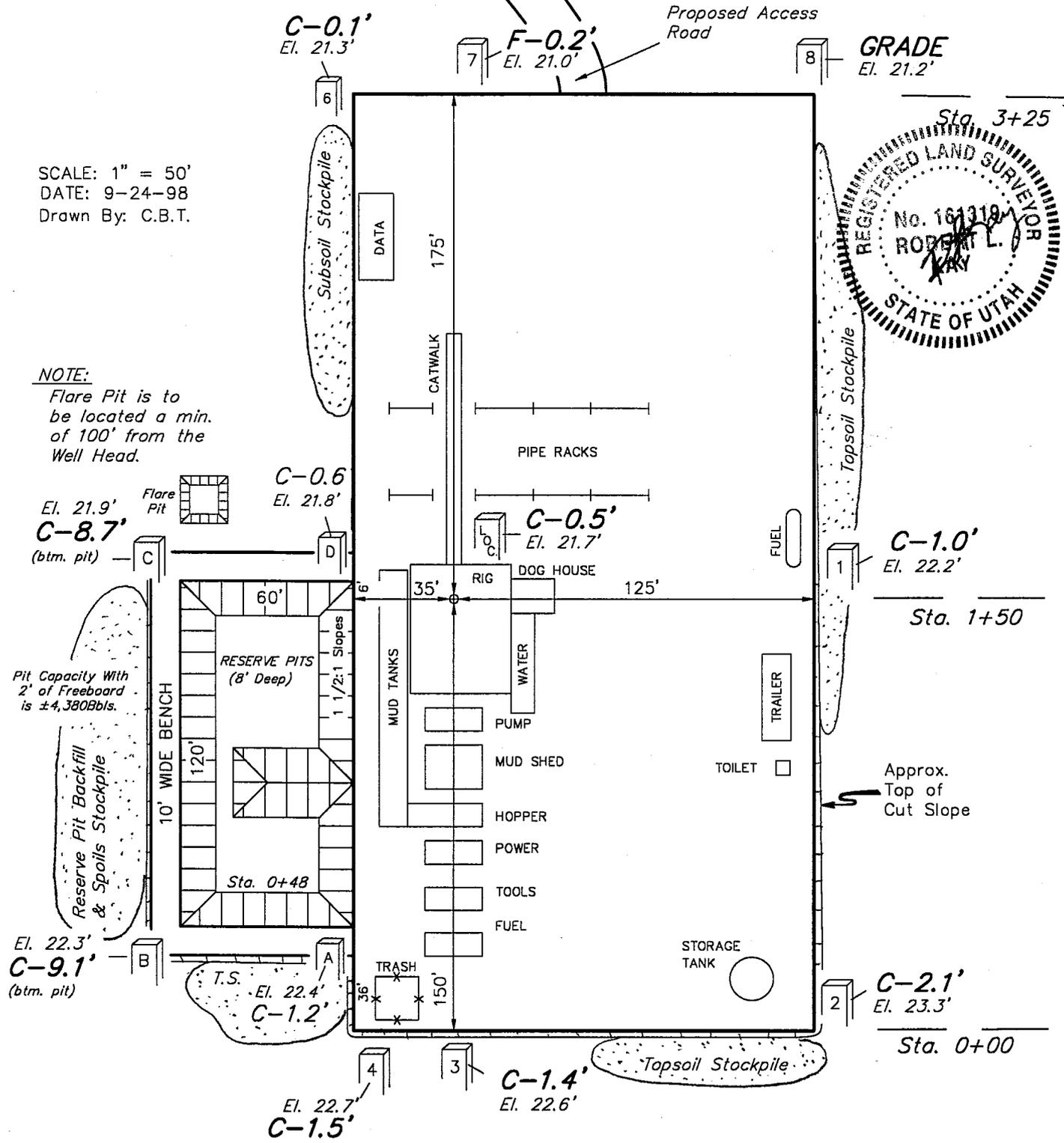
GLEN BENCH STATE #2-36-8-21  
SECTION 36, T8S, R21E, S.L.B.&M.  
899' FNL 1632' FEL



SCALE: 1" = 50'  
DATE: 9-24-98  
Drawn By: C.B.T.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

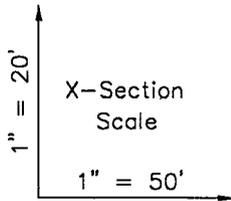


Elev. Ungraded Ground at Location Stake = 4721.7'  
Elev. Graded Ground at Location Stake = 4721.2'

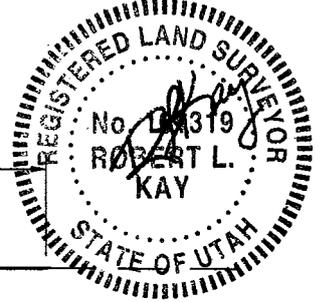
CHANDLER & ASSOCIATES, LLC

TYPICAL CROSS SECTIONS FOR

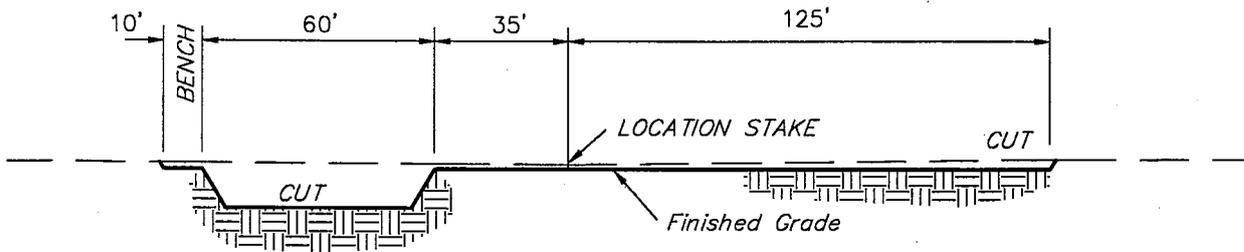
GLEN BENCH STATE #2-36-8-21  
SECTION 36, T8S, R21E, S.L.B.&M.  
899' FNL 1632' FEL



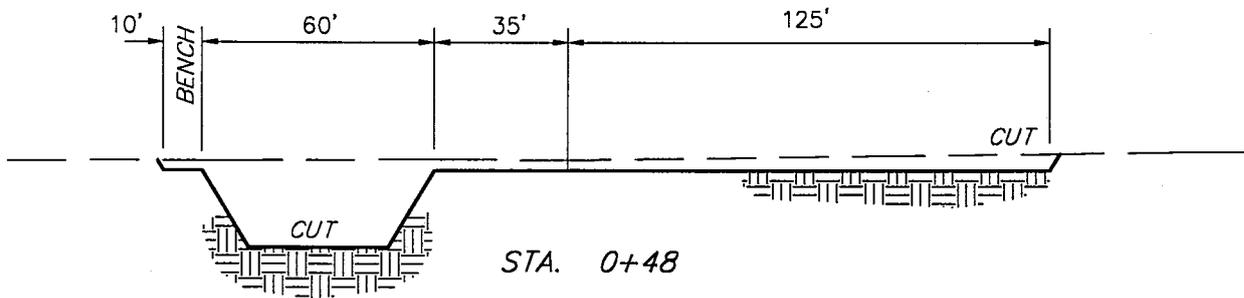
DATE: 9-24-98  
Drawn By: C.B.T.



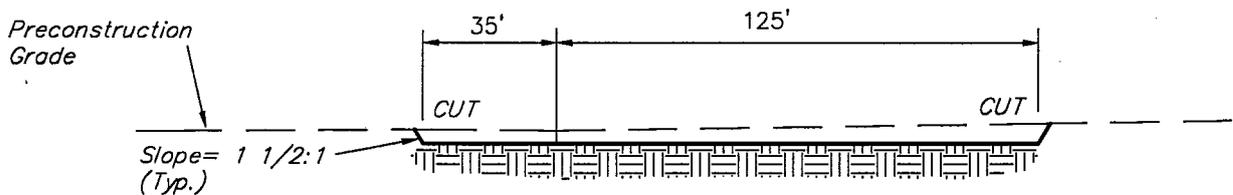
STA. 3+25



STA. 1+50



STA. 0+48



STA. 0+00

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,190 Cu. Yds.

Remaining Location = 1,660 Cu. Yds.

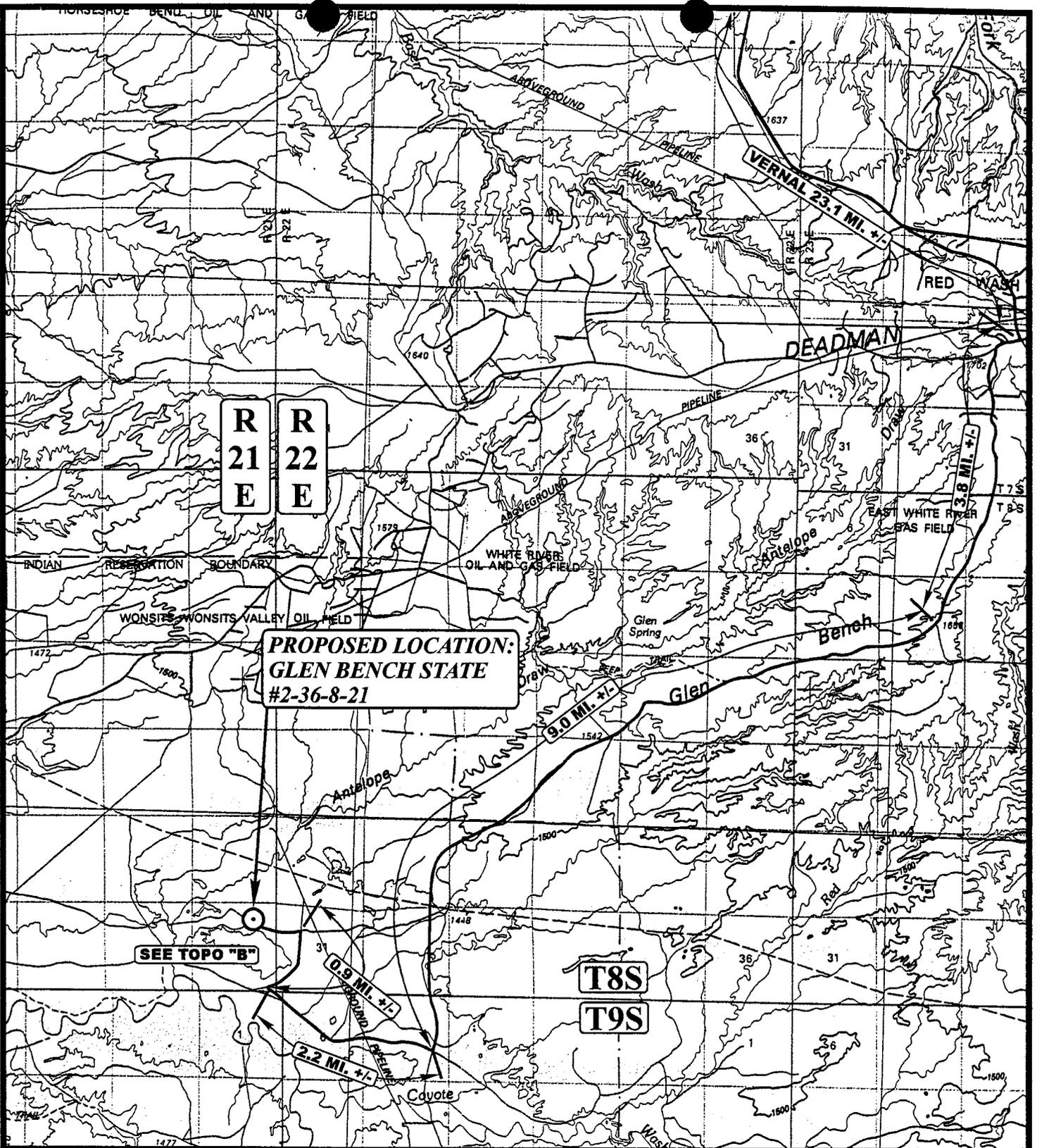
TOTAL CUT = 3,850 CU.YDS.

FILL = 810 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 3,000 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,890 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 110 Cu. Yds.



**LEGEND:**

⊙ PROPOSED LOCATION

**CHANDLER & ASSOCIATES, LLC.**

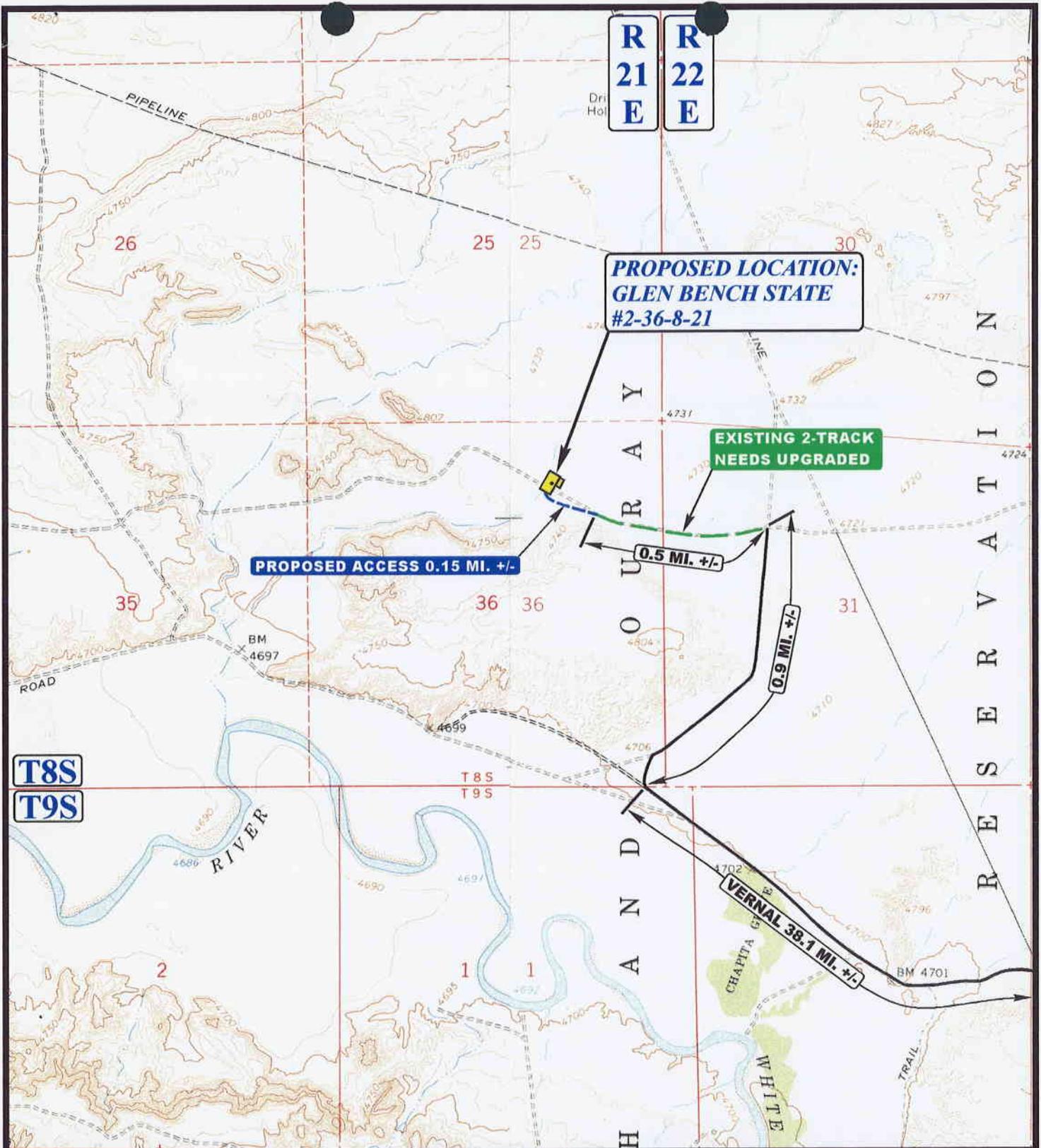
GLEN BENCH STATE #2-36-8-21  
 SECTION 36, T8S, R21E, S.L.B.&M.  
 899' FNL 1632' FEL

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



**TOPOGRAPHIC** 9 21 1988  
**MAP** MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: D.COX REVISED: 00-00-00





**PROPOSED LOCATION:  
GLEN BENCH STATE  
#2-36-8-21**

**EXISTING 2-TRACK  
NEEDS UPGRADED**

**PROPOSED ACCESS 0.15 MI. +/-**

**0.5 MI. +/-**

**0.9 MI. +/-**

**VERNAL 38.1 MI. +/-**

**T8S  
T9S**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

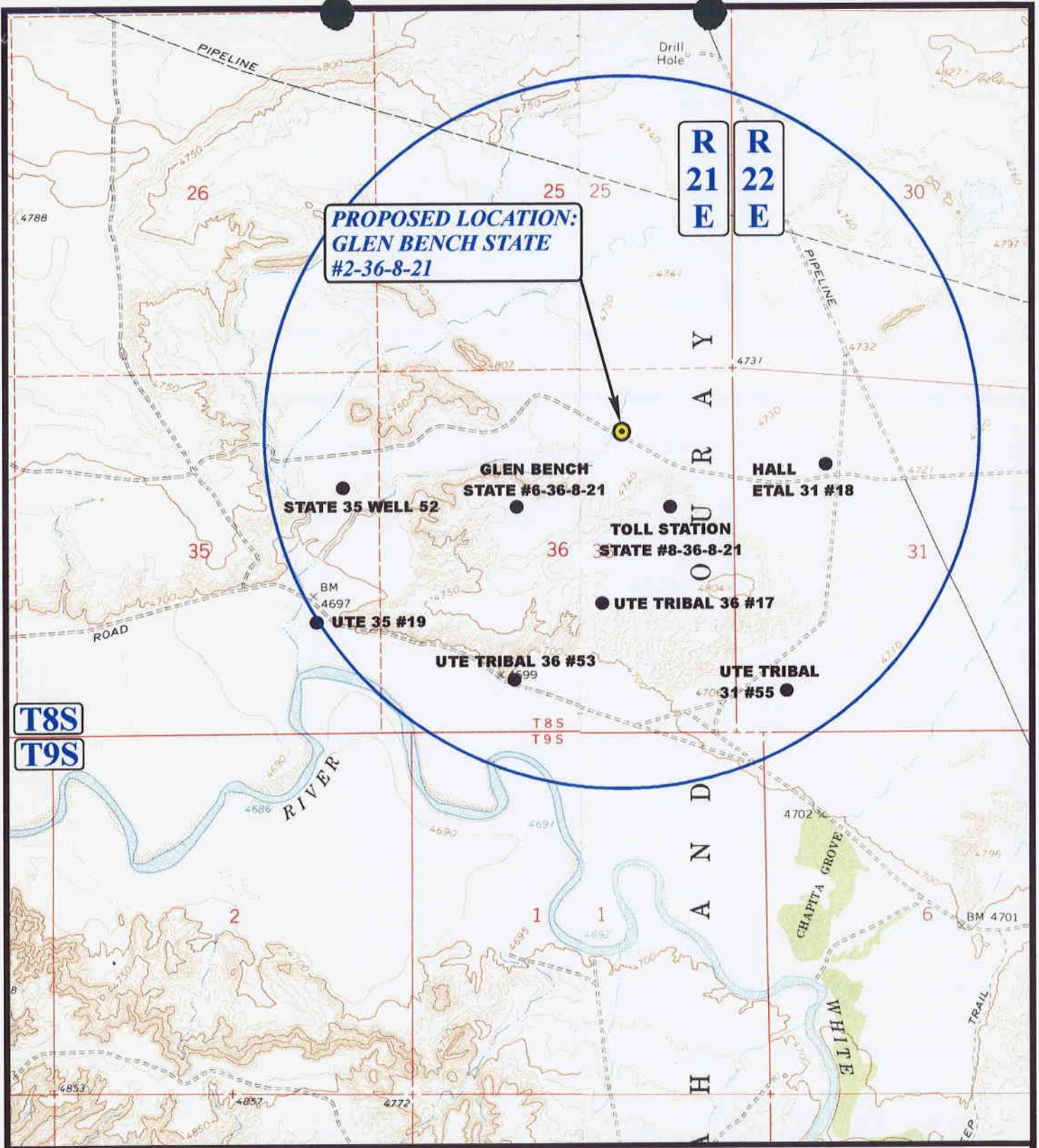
**CHANDLER & ASSOCIATES, LLC.**

**GLEN BENCH STATE #2-36-8-21  
SECTION 36, T8S, R21E, S.L.B.&M.  
899' FNL 1632' FEL**



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**TOPOGRAPHIC MAP** **9 21 98**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00 **B**  
 TOPO



**PROPOSED LOCATION:  
GLEN BENCH STATE  
#2-36-8-21**

**T8S  
T9S**

**R  
21  
E  
R  
22  
E**

- LEGEND:**
- ⊗ DISPOSAL WELLS
  - PRODUCING WELLS
  - ⊖ SHUT IN WELLS
  - ⊗ WATER WELLS
  - ABANDONED WELLS
  - ⊖ TEMPORARILY ABANDONED

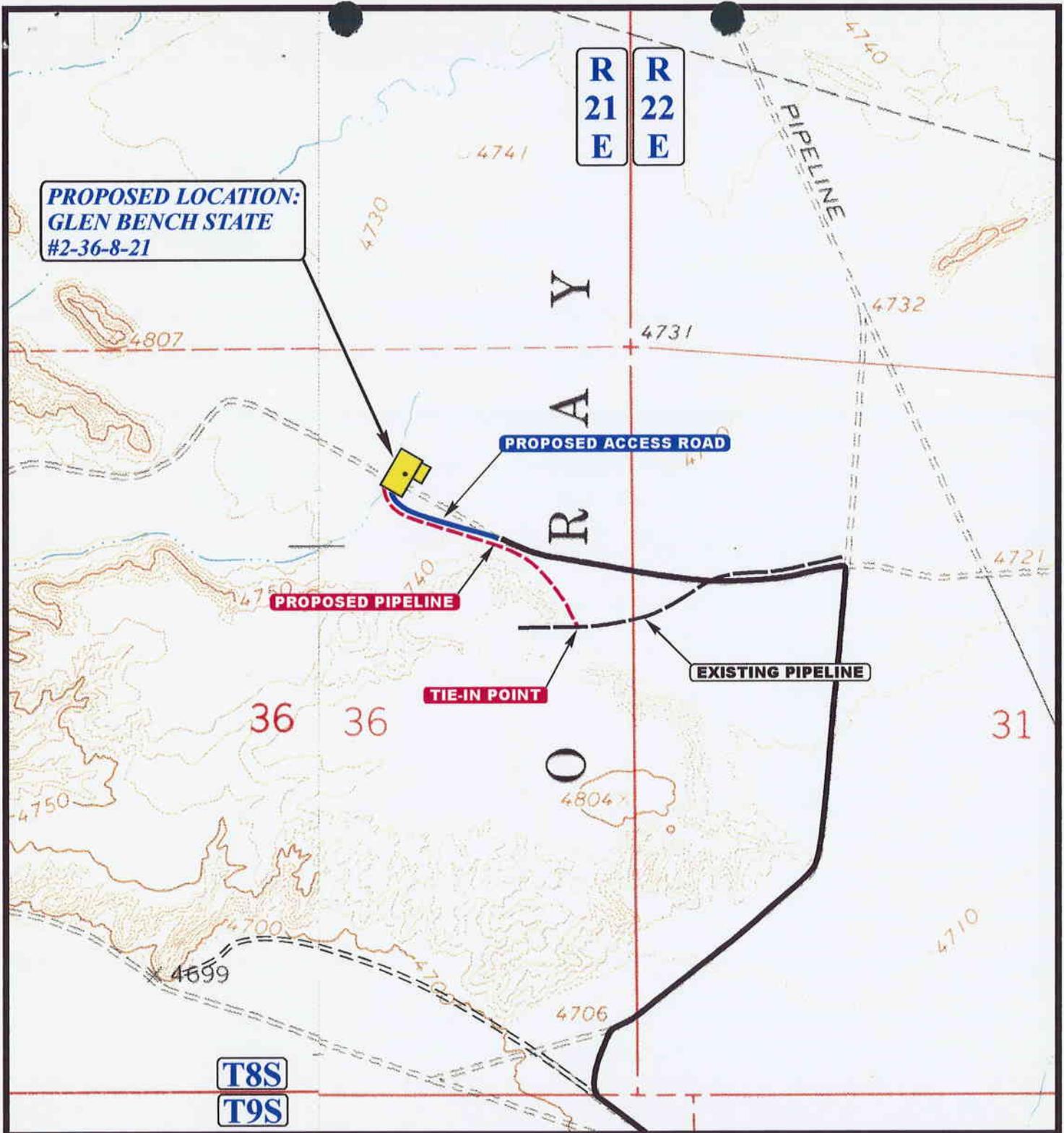
**CHANDLER & ASSOCIATES, LLC.**

**GLEN BENCH STATE #2-36-8-21  
SECTION 36, T8S, R21E, S.L.B.&M.  
899' FNL 1632' FEL**

**U E L S**  
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
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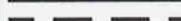
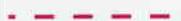
**TOPOGRAPHIC** **9 21 98**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00

**C**  
**TOPO**



**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,800' +/-**

**LEGEND:**

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS

**CHANDLER & ASSOCIATES, LLC.**

**GLEN BENCH STATE #2-36-8-21  
SECTION 36, T8S, R21E, S.L.B.&M.  
899' FNL 1632' FEL**



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

**TOPOGRAPHIC** **9 21 98**  
**MAP** MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: D.COX REVISED: 00-00-00



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/13/98

API NO. ASSIGNED: 43-047-33252

WELL NAME: GLEN BENCH ST 2-36-8-21  
 OPERATOR: CHANDLER & ASSOCIATES INC (N3320)  
 CONTACT: Tracy Henline (435) 789-1017

PROPOSED LOCATION:  
 NWNE 36 - T08S - R21E  
 SURFACE: 0899-FNL-1632-FEL  
 BOTTOM: 0899-FNL-1632-FEL  
 UINTAH COUNTY  
 NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: 11/27/98		
TECH REVIEW	Initials	Date
Engineering	PSK	12-21-98
Geology		
Surface		

LEASE TYPE: STA  
 LEASE NUMBER: ML-22051  
 SURFACE OWNER: Ute Tribe

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal  State  Fee   
 (No. #159261960 v.H. 12/17/98)

Potash (Y/N)

Oil Shale (Y/N) \*190-5(B)

Water Permit  
 (No. 43-8496)

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit \_\_\_\_\_

R649-3-2. General

R649-3-3. Exception

Drilling Unit  
 Board Cause No: 173-13 (8 wells per 320')  
 Date: ok to approve well prior to final approved order per Admin. (See Draft order) Final apr. 12-31-98.

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

\_\_\_\_\_

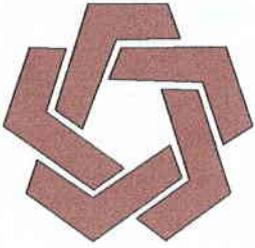
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STIPULATIONS: ① STATEMENT OF BASIS

\_\_\_\_\_

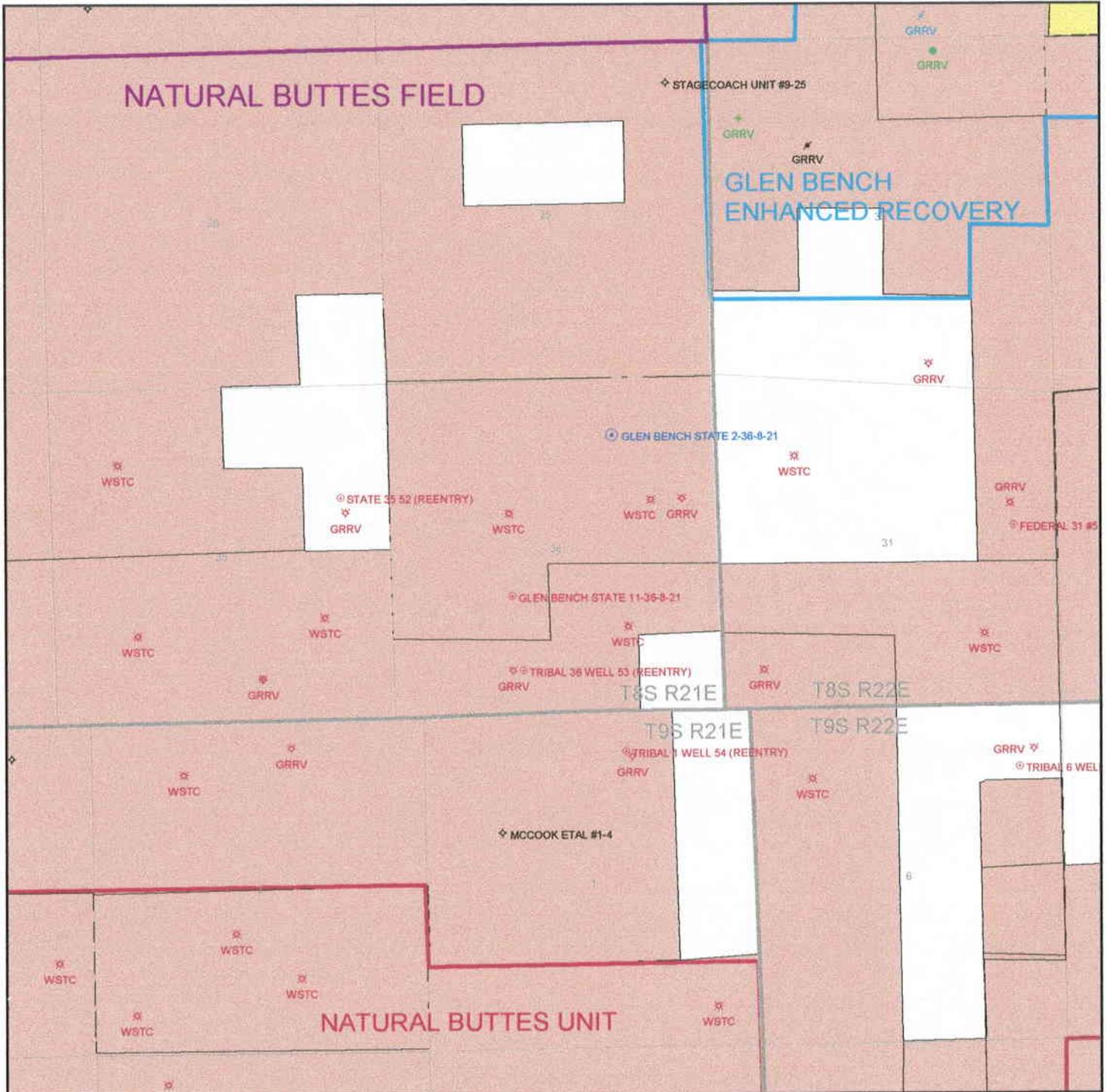
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DIVISION OF OIL, GAS & MINING

OPERATOR: CHANDLER & ASSOCIATES (N3320)  
FIELD: NATURAL BUTTES (630)  
SEC. 36, TWP 8S, RNG 21E  
COUNTY: UINTAH UNIT: NATURAL BUTTES UNIT



DATE PREPARED:  
17-NOV-1998

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

**Operator Name:** Chandler & Associates

**Name & Number:** Glen Bench State 2-36-8-21

**API Number:** 43-047-33252

**Location:** 1/4, 1/4 NW/NE Sec. 36 T. 8 S R. 21E

**Geology/Ground Water:**

The base of the moderately saline ground water is at approximately 1700 feet in this area. This should be near the base of the Uinta Formation. Fresh water zones may be encountered in sands throughout the Uinta Formation. These zones are generally discontinuous and not subject to direct recharge. The proposed surface casing should adequately protect these zones.

**Reviewer:** Brad Hill

**Date:** 12/28/98

**Surface:**

The surface is owned by the Ute Indian Tribe. An onsite was held with the Tribe on October 14, 1998. The surface disturbance was permitted by the Tribe on Dec. 8, 1998. A copy of the Tribal permit is on file with DOGM.

**Reviewer:** Brad Hill

**Date:** 12/28/98

**Conditions of Approval/Application for Permit to Drill:**

1. None by DOGM. The Ute Indian Tribe has stipulated separate conditions for surface use.

Well name:	<b>Chandler Glen Bench ST #2-36-8-21</b>	
Operator:	<b>Chandler</b>	Project ID:
String type:	<b>Surface</b>	<b>43-047-33252</b>
Location:	<b>Uintah Co.</b>	

<b>Design parameters:</b>	<b>Minimum design factors:</b>	<b>Environment:</b>
<u><b>Collapse</b></u>	<u><b>Collapse:</b></u>	H2S considered? No
Mud weight: 8.330 ppg	Design factor 1.125	Surface temperature: 75 °F
Design is based on evacuated pipe.		Bottom hole temperature 81 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 60 ft
	<u><b>Burst:</b></u>	Cement top: 340 ft
	Design factor 1.00	
<u><b>Burst</b></u>		Non-directional string.
Max anticipated surface pressure: 2,748 psi	<u><b>Tension:</b></u>	
Internal gradient: 0.433 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP 2,921 psi	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	
	Tension is based on buoyed weight.	<b>Re subsequent strings:</b>
	Neutral point: 351 ft	Next setting depth: 7,150 ft
		Next mud weight: 8.330 ppg
		Next setting BHP: 3,094 psi
		Fracture mud wt: 19.250 ppg
		Fracture depth: 7,150 ft
		Injection pressure 7,150 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	9.625	36.00	K-55	ST&C	400	400	8.765	3685

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	2020	11.67	2921	3520	1.21	12.6	423	33.50 J

Prepared by: RJK State of Utah	Phone: FAX:	Date: December 21, 1998 Salt Lake City, Utah
-----------------------------------	----------------	---

**ENGINEERING STIPULATIONS: NONE**  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.  
In addition, burst strength is biaxially adjusted for tension.

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

Well name: **Chandler Glen Bench ST #2-36-8-21**  
 Operator: **Chandler**  
 String type: **Production**  
 Location: **Uintah Co.**  
 Project ID: **43-047-33252**

**Design parameters:**

**Collapse**  
 Mud weight: 8.330 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**  
 Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature 175 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 60 ft

**Burst:**  
 Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.433 psi/ft  
 Calculated BHP 3,094 psi

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

Non-directional string.

No backup mud specified.

Tension is based on buoyed weight.  
 Neutral point: 6,263 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7150	4.5	10.50	K-55	ST&C	7150	7150	3.927	21849
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3094	4010	1.30	3094	4791	1.55	65.8	146	2.22 J

Prepared by: RJK  
 State of Utah

Phone:  
 FAX:

Date: December 21, 1998  
 Salt Lake City, Utah

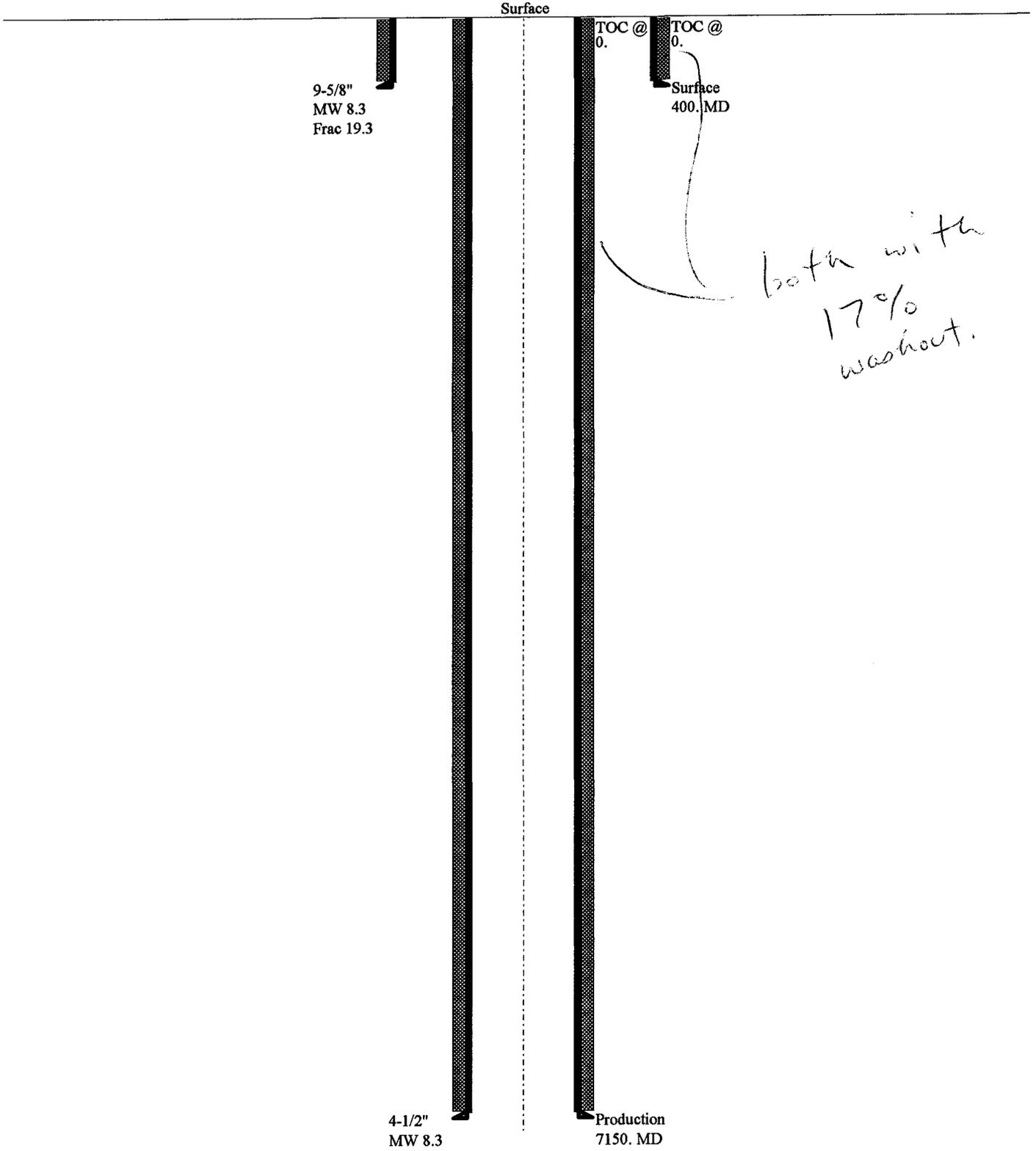
**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 7150 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.  
 In addition, burst strength is biaxially adjusted for tension.

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

# Chandler Glen Bench ST #2-36-8-21

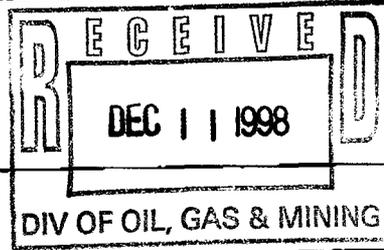
## Casing Schematic



# U.E.L.S., Inc.

## Uintah Engineering & Land Surveying Facsimile Transmission

Date: 12.11.98



To: Lisha Cordova

Company: \_\_\_\_\_

Facsimile No.: \_\_\_\_\_

Number of Pages, including Cover Sheet: \_\_\_\_\_

From: *Uintah Engineering & Land Surveying*  
*85 South 200 East*  
*Vernal, UT 84078*  
*Phone #: 435-789-1017*

Comments: \_\_\_\_\_

*Our Fax Machine number on a dedicated telephone line is: (435) 789-1813. If you experience a problem with this transmission please call Tracy at (435) 789-1017. Thank you!*

**RECEIVED**

DEC 10 1998

UINTAH & OURAY  
AGENCY

December 8, 1998

**UTE INDIAN TRIBE**

UINTAH AND OURAY AGENCY

P.O. Box 190  
Fort Duchesne, Utah 84026  
Phone (435) 722-5141  
Fax (435) 722-5072Mr. Charles Cameron, BIA-Minerals & Mining  
U.S. Department of the Interior  
Bureau of Indian Affairs  
Uintah and Ouray Agency  
Fort Duchesne, Utah 84026**Subject: Application for Permit to Drill and Pipeline Rights-Of-Way**

Dear Mr. Cameron,

On September 16, 1998, Chandler & Associates, Incorporated was granted Permission to Survey by the Bureau of Indian Affairs, Minerals & Mining Office of the following:  
Glen Bench State #2-36-8-21, NWSE, Section 36, T8S, R21E, SLBM

The aforementioned has 640 acres of Tribal Surface interest, 400 acres of State minerals in parts of the North ½ of Section 36, and Allotted minerals interest in SE¼ and S¼, SW¼ of 240 acres of Section 36.

The following has been addressed to complete the process of Application for Permit to Drill and Rights-Of-Way on behalf of the Ute Indian Tribe.

**Cultural Resources and Paleontological Survey.** On September 22, 1998, Senco Phenix Archaeological Consultant Services performed an intensive field inventory. Archaeological clearance is given for proposed project providing construction is maintained within staked areas.

**On-sites.** On October 14, 1998, on-sites were performed with the following personnel in attendance: Jim Simonton, Chandler & Associates; Greg Darlington, Bureau of Land Management-Vernal District Office; Lanny Kay, Uintah Engineering and Land Surveying; Manuel Myore, Bureau of Indian Affairs; and Alvin Ignacio, Tribal Technician.

Based upon survey plats, reports submitted, verbal environmental discussion regarding seasonal run-off and floodplain concerns, the Ute Tribe Energy and Minerals Department is requiring the following stipulations to apply:

1. The Ute Tribe Energy and Minerals Department is to be notified 48 hours prior to construction, as a Tribal Technician is to routinely monitor construction.
2. Glen Bench State #2-36-8-21, subsoil and top soils stockpiles will be used to construct a berm for corner of "B" of reserve pit to corner #1 of well pad. Also, diversion ditches to be constructed to parallel berms. These berms will be monitored and maintained at all times.
3. The pipeline Rights-of-way will not be used for ingress or egress.
4. Any deviations of submitted APD's and ROW applications Chandler will notify the Ute Tribe and BIA in writing, and will receive written authorization of such change. Without authorization, Chandler understands that they will be subject to fines and penalties.
5. The constructed travel width of the access road shall be 18 feet, except in cases of sharp curves and/or intersections.

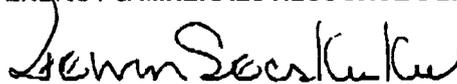
Letter to Mr. Cameron, BIA-Minerals/Mining  
Dated: December 8, 1998  
Re: APD & ROW for GB State #2-36-8-21  
Page 2

6. Pipelines ROW will not be bladed or cleared of vegetation, without specific written authorization from the Bureau of Indian affairs and Ute Tribe Energy & Minerals
7. The Tribal Technician is to be notified during construction of reserve pits, and also during backfilling of pits.
8. Chandler & Associates will assure the Ute Tribe those any/all contractors and any sub-contractors has acquired a 1998 Tribal Business License and has "Access Permits" prior to construction.
9. All Chandler & Associates employees and/or authorized personnel (sub-contractors) in the field will have applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
10. All vehicular traffic, personnel movement, construction/restoration operations should be confined to the areas examine and approved, and to the existing roadways and/or evaluated access routes.
11. All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
12. The personnel from the Ute Tribe Energy and Minerals Department should be consulted should cultural remains from subsurface deposits be exposed or identified during construction.
13. All mitigative stipulations contained in the Bureau of Indian Affairs site specific Environmental Analysis (EA), will be strictly adhered.
14. Upon completion of Application for Permit to Drill and Rights-Of-Way, Chandler & Associates will notify the Ute Tribe Energy and Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

If you should require additional information please feel free to contact this office.

Sincerely,

**ENERGY & MINERALS RESOURCE DEPT.**



Ferron Secakuku, EMRD Executive Director



 Alvin Ignacio, Oil & Gas Technician

cc: Jim Simonton/Chandler & Associates  
APD/ROW file  
EMRD chrono file



**United States Department of the Interior**

**BUREAU OF INDIAN AFFAIRS**

Uintah and Ouray Agency

P. O. Box 130

988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300

Fax: (435) 722-2323

IN REPLY REFER TO:  
Minerals and Mining  
Phone: (435) 722-4310  
Fax: (435) 722-2809

**December 10, 1998**

Chandler & Associates, LLC  
475 17<sup>th</sup> St. , #1000  
Denver, CO 80202

Mr.  
Dear Simonton:

This is your authority to proceed with construction of the following mineral access agreement to construct the following right of way:

**TOWNSHIP 8 SOUTH, RANGE 21 EAST, SLB&M**

**GLEN BENCH STATE #2-36-8-21  
NWSE, Section 36, T8S, R21E, SLBM**

The aforementioned has 640 acres of Tribal Surface interest, 400 acres of State minerals in parts of the North ½ of Section 36, and Allotted minerals interest in SE/4 and S/2, SW/4 of 240 acres of Section 36.

Enclosed is a copy of the BIA's Environmental Analysis (EA) for Mitigation Stipulations.

The Ute Tribe Energy & Minerals (E&M) Department requires Chandler & Associates, adhere to the following criteria during all phases of construction activities, during and after.

1. **The Ute Tribe Energy and Minerals Department is to be notified 48 hours prior to construction, as a Tribal Technician is to routinely monitor construction.**
2. Gen Bench State #2-36-8-21, subsoil and top soils stockpiles will be used to construct a berm for corner of "B" of reserve pit to corner #1 of well pad. Also, diversion ditches to be constructed to parallel berms. These berms will be monitored and maintained at all times.
3. The pipeline rights-of-way will not be used for ingress or egress.
4. Any deviations of submitted APD's and ROW application Chandler will notify the Ute Tribe and BIA in writing, and will receive written authorization of such change. Without authorization, Chandler understands that they will be subject to fines and penalties.
5. The constructed travel width of the access road shall be 18 feet, except in cases of sharp curves and/or intersections.
6. Pipelines ROW will not be bladed or cleared of vegetation, without specific written authorization from the Bureau of Indian Affairs and Ute Tribe Energy and Minerals.

7. The Tribal Technician is to be notified during construction of reserve pits, and also during backfilling of pits.
8. Chandler & Associates will assure the Ute Tribe those any/all contractors and any sub-contractors has acquired a 1998 Tribal Business License, and has " Access Permits" priot to construction.
9. All Chandler & Associates employees and/or authorizations on their person(s) during all phases of construction.
10. All vehicle traffic, personnel movement, construction and resotration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
11. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
12. The personnel from the Ute Energy and Minerals Department should be consulted should cultural remains from subsurface deposits be exposed or identified during construction.
13. All mitigative stipulations contained in the Bureau of Indian Affairs site specific Environmental Analysis (EA), will be strictly adhered.
14. Upon completion of Application for Permit to Drill and Rights-of-way, Chandler & Associates will notify Energy and Minerals Department, so that a Tribal Technician can verify Affidavit of Completions.

**Upon completion of construction, please submit in triplicate, the following documents.**

- a. Affidavits of Completion of Construction
- b. "As-Built" maps, with accompanying Certification of ROW

If you have any questions, please contact this office at (435) 722-4310.

Sincerely,



 Superintendent

Cc: files  
Agency  
M&M Dept.

**SITE SPECIFIC  
PRIVATE  
ENVIRONMENTAL ASSESSMENT**

### 1.0 - PROPOSED ACTION

Chandler & Associates, Inc. is proposing to drill a well, the Glen Bench State #2-36-8-21, and to construct 1832.32' feet of access road right-of-way and approximately 1644.46' feet of pipeline right of way. This project will be constructed along disturbed and undisturbed area a moderate amount of surface disturbance will occur. There will be some native vegetation which will encroach on the rights-of-way which will be bladed off the road, but left as is on the surrounding areas in order for the vegetation to grow back as close to natural. All pipelines must adhere to mitigation stipulated in 6.0, D-E

### 2.0 - ALTERNATIVE ACTIONS

- A. **ALTERNATIVE CONSIDERED:** The proposed action is the preferred alternative.
- B. **NO ACTION:** Under the no action alternative the proposed action would not be implemented.
- C. **OTHER:** NA

### 3.0 - PERMITTEE/LOCATION

Permittee	Chandler & Associates INC.
Date	10-14-98
Well number	Glen Bench State #2-36-8-21
Right-of-way	Access Road R.O.W 1832.32' feet. Pipeline R.O.W 1644.46' feet
Site location	NW/NE1/4 Sec.36 T8S R21E S.L.B.&M

### 4.0 - SITE SPECIFIC SURVEY

#### A. SITE DESCRIPTION

1. Elevation (feet)	4722
2. Annual precipitation (inches)	4 to 6
3. Topography	Rolling hills
4. Soil	(0 to 6") sandy loam having a rapid water intake rate and permeability.
5. Estimate Infiltration Rate	Moderate

**B. VEGETATION**

1. Habitat type is:	semi desert scrub
2. Percent Ground Cover:	estimated to be 30%.
3. Vegetation consists of:	40% grasses Main variety of grasses are desert needlegrass, Indian ricegrass, galletta, squirrel tail , cheat grass,
	50% scrubs; prickly pear, spiny hopsage, rabbit brush, fourwing salt bush, spiny horse brush, grease wood, and snake weed, Sand sage, wild Buckwheat
	10% forbs, annuals
4. Observed T&E species:	None
5. Potential For T&E species:	Slight
6. Observed Noxious Weeds:	None

**C. AFFECTED ENVIRONMENTAL**

1. There are no surface damages as a result of the initial survey.

**4.1 - WILDLIFE****A. POTENTIAL SITE UTILIZATION**

1. Big Game	Big Game & Feral Horses-The area is used year around by horses and antelope.
2. Small Game	The area is used by cottontail rabbit, morning dove
3. Raptors	Golden eagles, Marsh hawk, Redtail hawk, Prairie falcon, & Kestrel
4. Non-Game Wildlife	Animal species which have been observed using this area are coyote, fox, badger, and various species of reptiles, and song birds
5. T&E Species	No T&E species are reported using the area of this project.

**4.2 - PRESENT SITE USE****A. USAGE**

	Acres
Rangeland	4.81
Woodland	0
Irrigable land	0
Non-Irrigable land	4.81
Commercial timber	0
Floodplain	0
Wetland	0
Riparian	0
Other:	0

**4.3 - CULTURAL RESOURCES****A. CULTURAL SURVEY**

The well site, and access road and pipeline rights-of-ways had a cultural resource survey performed by Senco -Phenix Archaeological Consultants Inc.

## 5.0 - ENVIRONMENTAL IMPACTS

### A. SURFACE ALTERATIONS:

	Acres
1. Access road	1.26
2. Well site	2.42
3. Pipeline right-of-way	1.13
4. Total area disturbed	4.81

### B. VEGETATION/LANDSCAPE

1. Production loss (AUM's)/year:	0.32
2. Permanent scar on landscape (yes or no):	Yes
3. Potential impacts to T&E species (yes or no):	No

### C. SOIL/RANGE/WATERSHED

There will be an increase in wind and water erosion as a result of removing vegetation and exposing the soil from construction of the wellsite and access road. This will increase water runoff and the soil will remain exposed causing erosion to continue for the life of the well, and until the site is rehabilitated.

Within 90 days after the well is completed excess fluids will be removed from the reserve pits and hauled to an approved disposal site, and the pits will be backfilled.

The area is presently used as rangeland and permits have been issued by BIA for grazing livestock. This project will reduce livestock grazing by approximately 0.32 AUM/ year.

The area is not used as irrigated cropland and a water right has not been designated for the area.

## 6.0 - MITIGATION STIPULATION

### A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well pad, and access road to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.

### B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas.
2. Approximately 17 rods of fence will be constructed around the reserve pit until it is back filled.
3. Loading of the soil and geological formations from pollutants from disposed water and other oil field by-products will be mitigated by requiring the oil company to:

- a) Using an open drilling system. This means that reserve pits will be lined with impervious synthetic liners. Prior to back-filling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are back-filled the surplus oil and mud, etc. will be buried a minimum of 10 feet below the surface of the soil
- b) A closed system will be used during production. This means that production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites.
- c) Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

### C. ACCESS ROADS

Although the access road right-of-way is 30 feet wide, the constructed travel width of the access road shall be limited to 18 feet, except it may be wider where sharp curves, deep cuts and fills occur, or where intersections with other roads are required.

### D. SURFACE PIPELINES

Surface pipelines will be constructed to lay on the soil surface, and the right-of-way will not be blades or cleared of vegetation without site specific authorization from BIA.

Where surface pipelines do not parallel roads but cross country between stations, they shall be welded in place at wellsites or on access roads and then they shall be pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right-of-way will not be used as an access road.

### E. BURIED PIPELINES

Buried pipelines shall be buried a minimum of 3.0 feet below the soil surface. After construction of the pipeline is completed the disturbed area of the right-of-way shall be contoured to blend into the natural landscape, and it shall be reseeded with desirable vegetation .

Between September 15 and November 1 of the year following pipeline construction all disturbed areas shall be reseeded with perennial vegetation according to BIA, or Ute Tribe specification.

### F. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

No Threatened & Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

The operator, their employees, sub-contractor, and representatives shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

### G. CULTURAL RESOURCES

1. All vehicular traffic, personnel movement, construction and restoration operations shall be confined to the flagged areas and corridors examined as referenced in the cultural resource survey.

2. All personnel and their sub-contractors shall refrain from collecting artifacts and from disturbing any cultural resources in the area.

3. Authorized officials and their sub-contractors shall immediately stop construction activities and shall consult with BIA and the Ute Indian Tribal Department of Energy & Minerals should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the construction area. (Construction activities may resume in areas outside of the area where cultural resources are not exposed.) Prior to commencing constructing in the area where cultural resources are exposed the operator must obtain authorization from BIA and the Ute Tribal Department of Cultural Rights and Protection.

**7.0 - UNAVOIDABLE ADVERSE IMPACTS**

**A. SURFACE ALTERATIONS**

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

**B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.**

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

**C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT**

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

**8.0 - CUMULATIVE IMPACTS**

**A. FULL DEVELOPMENT**

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

**9.0 - NEPA COMPLIANCE**

**A. RESEARCH/DOCUMENTATION**

Based on available information, 10-14-98, the proposed location in the following areas of environmental impacts has been cleared:

(Yes or No)

Listed Threatened & Endangered species	No
Critical wildlife habitat	No
Historical and cultural resources	No
Flood Plains	No
Wetlands	No
Riparian Areas	No

**10.0 - REMARKS**

**A. SURFACE PROTECTION/REHABILITATION**

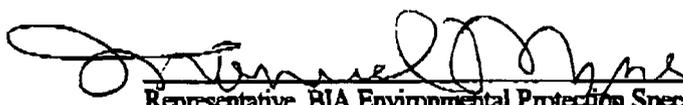
All essential surface protection and rehabilitation requirements are specified above.

**11.0 - RECOMMENDATIONS**

**A. APPROVAL/DISAPPROVAL**

We recommend approval of the proposed action as outlined in item 1.0 above.

Date: 12-10-98

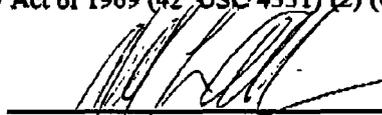
  
\_\_\_\_\_  
Representative, BIA Environmental Protection Specialist  
Uintah and Ouray Agency

**12.0 - DECLARATION**

**A. APPROVAL**

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

Date: 12/10/98

  
\_\_\_\_\_  
Superintendent, Uintah and Ouray Agency

**13.0 - CONSULTATION**

**A. REPRESENTATIVES/ORGANIZATION**

Jim Simonton Chandler & Asso. INC.  
Greg Darlington BLM.  
Larry Kay U.E.L.S

Alvin Ignacio UTEM  
Manuel Myore-BIA

EA.Clen Bench State #2-36-8-21



all roads and trails that intersect the works constructed, maintained, or operated under the Right-of-Way.

- (l) That upon revocation or termination of the Right-of-Way, the applicant shall, so far as is reasonably possible, restore the land to its original condition.
- (j) To at all times keep the Secretary informed of its address, and in case of corporations of the address of its principal officers.
- (k) That the applicant will not interfere with the use of the lands by or under the authority of the landowners for any purpose not inconsistent with the primary purpose for which the Right-of-Way is granted.

IN WITNESS THEREOF, CHANDLER & ASSOCIATES, LLC. has caused this instrument to

be executed this 12 day of Nov, 1998.

*Raymond P. Boyer*  
WITNESS

*Christina B. [Signature]*  
WITNESS

CHANDLER & ASSOCIATES, LLC  
APPLICANT

*James A. Simonton*  
James A. Simonton  
P.O. Box 418  
Rangely, Colorado 81648  
Phone:(970) 675-8451

SUPPORTING DOCUMENTS:

- ( ) Written consent of the landowners.
- ( ) Evidence of good faith and financial responsibility.
- (x) \$4,882.63 estimated damages, 3.685 acres @ \$1,325.00 per acre.
- ( ) State certified copy of corporate charter or articles of corporation.
- ( ) Certified copy of resolution or bylaws of the corporation authorizing the filing of the stipulations.
- ( ) State certification that the applicant is authorized to do business in the State where the land is located.
- ( ) Certified copy of the articles of partnership or association.
- (x) Map of definite location.
- ( ) Other:



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

December 28, 1998

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

Re: Glen Bench State 2-36-8-21 Well, 899' FNL, 1632' FEL, NW NE, Sec. 36, T. 8 S.,  
R. 21 E., Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33252.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

lwp

Enclosures

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

**Operator:** Chandler & Associates, LLC

**Well Name & Number:** Glen Bench State 2-36-8-21

**API Number:** 43-047-33252

**Lease:** State **Surface Owner:** Ute Tribe

**Location:** NW NE **Sec.** 36 **T.** 8 S. **R.** 21 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 of the following actions during drilling of this well:

- . 24 hours prior to cementing or testing casing
- . 24 hours prior to testing blowout prevention equipment
- . 24 hours prior to spudding the well
- . within 24 hours of any emergency changes made to the approved drilling program
- . prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

- . Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- . Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

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

#### 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: CHANDLER & ASSOCIATES, INC

Well Name: GLEN BENCH ST 2-36-8-21

Api No. 43-047-33252 Lease Type: STATE

Secton 36 Township 08S Range 21E County UINTAH

Drilling Contractor \_\_\_\_\_ RIG # \_\_\_\_\_

SPUDDED:

Date 12/31/98

Time \_\_\_\_\_

How DRY

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

Reported by JIM SYMINGTON

Telephone # 435-770-5467

Date 1/4/99 Signed: JLT

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

**DRILLING OPERATIONS**

Well Name: <u>Glen Bench St. 2-36 - 8 - 21</u>	API Number: <u>43-047-33252</u>
Qtr/Qtr: <u>NE/NE</u>	Section: <u>36</u>
Company Name: <u>Chandler &amp; Associated Inc.</u>	Township: <u>8S</u>
Lease: State <u>X</u>	Fee _____
Inspector: <u>David W. Hackford</u>	Federal _____
	Indian _____
	Date: <u>1/4/99</u>

Inspection made in accordance with Division Inspection Standards and Procedures for drilling operations, any exceptions noted in comments.

Depth at time of visit: 2150' Last BOPE test recorded: 1/2/99

Drilling Contractor: Chandler Drilling Co. Rig No. 1

COMMENTS: Survey at 1414' was 3/4 degrees. Drilling with gyp water. Nippled up with double gate, annular and rotating head.

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OPERATOR Chandler & Associates, LLC  
 ADDRESS 475 17th Street, Suite 1000  
Denver, CO 80202

OPERATOR ACCT. NO. 3320

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APT NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE																														
					QO	SC	TP	AG			COUNTY																													
A	99999	12527	3-047-3322	Glen Bench State 2-36-8-21	NWNE	36	8S	21E	Uintah	12-31-98																														
WELL 1 COMMENTS: 990226 entity added - KDR																																								
<b>CONFIDENTIAL</b>																																								
A	99999	12528	43-047-33095	WRU 13-35-8-22	SWSW	35	8S	22E	Uintah	10-27-98																														
WELL 2 COMMENTS: 990226 entity added; (White Rvk U/WSTC "B") KDR (Operator FR NO401 JG 12-12-98)																																								
<b>CONFIDENTIAL</b>																																								
A	99999	12528	43-047-33061	WRU 15-35-8-22	SWSE	35	8S	22E	Uintah	11-20-98																														
WELL 3 COMMENTS: 990226 entity added; (White Rvk U/WSTC "B") KDR																																								
<b>CONFIDENTIAL</b>																																								
WELL 4 COMMENTS:																																								
<table border="1" style="width: 100%;"> <tr> <td>Post-it® Fax Note</td> <td>7671</td> <td>Date</td> <td>2-5-99</td> <td># of pages</td> <td>1</td> </tr> <tr> <td>To</td> <td>Cristina Rozbeck</td> <td>From</td> <td>Jane Pennel</td> <td colspan="2"></td> </tr> <tr> <td>Co./Dept.</td> <td>Utah O&amp;G M.</td> <td>Co.</td> <td>Chandler &amp; Assoc.</td> <td colspan="2"></td> </tr> <tr> <td>Phone #</td> <td></td> <td>Phone #</td> <td></td> <td colspan="2"></td> </tr> <tr> <td>Fax #</td> <td>801-359-3940</td> <td>Fax #</td> <td></td> <td colspan="2"></td> </tr> </table>											Post-it® Fax Note	7671	Date	2-5-99	# of pages	1	To	Cristina Rozbeck	From	Jane Pennel			Co./Dept.	Utah O&G M.	Co.	Chandler & Assoc.			Phone #		Phone #				Fax #	801-359-3940	Fax #			
Post-it® Fax Note	7671	Date	2-5-99	# of pages	1																																			
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Phone #		Phone #																																						
Fax #	801-359-3940	Fax #																																						
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 COMMENTS section to explain why each Action Code was selected.

(2/89)

Jane Pennel  
 Signature  
 Prod. Supervisor 2-5-99  
 Title Date  
 Phone No. (970) 675-8451

**CONFIDENTIAL**

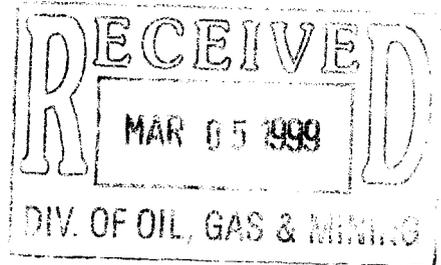


**CHANDLER & ASSOCIATES, LLC**

475 17TH ST. • SUITE 1000 • DENVER, COLORADO 80202 • 303 295-0400 • FAX 303 295-0222

OIL & GAS EXPLORATION AND PRODUCTION

March 2, 1999



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

**RE: Well Information Confidentiality**

Chandler & Associates, Inc., as operator of the well listed below, respectively requests that all information and logs regarding this well be held confidential.

Glen Bench State # 2-36-8-21  
NENW Section 36, T8S R21E  
Uintah County, Utah  
API #43 047 33252

Should you have any questions or need any additional information, please feel free to contact me at (303) 295-0400.

Sincerely,

Thomas D. Taylor  
Production Geologist

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

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 a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**ML-22051**

6. If Indian, Allottee or Tribe Name

**Ute Indian Tribe**

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Glen Bench State 2-36-8-21**

9. API Well No.

**43-047-33252**

10. Field and Pool, or Exploratory Area

**Natural Buttes Extension**

11. County or Parish, State

**Uintah County, Utah**

**SUBMIT IN TRIPLICATE**

1. Type of Well

<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
<input type="checkbox"/> Well	<input checked="" type="checkbox"/> Well	

2. Name of Operator

**Chandler & Associates, LLC**

3. Address and Telephone No.

**475 17th St., Ste 1000, Denver, CO 80202 Rangely -970-675-8451**

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

**899' FNL, 1632' FEL, NWNE Sec. 36, T8S, R21E, SLB&M**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

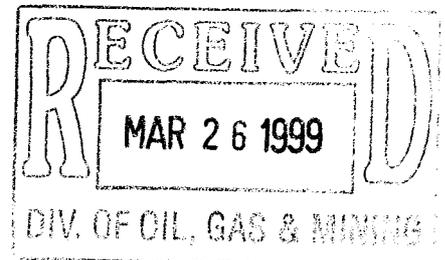
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **Site Security Diagram**

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

**Attached is the site security diagram as required for this location. This diagram will be updated as changes in the facility occur.**



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

Signed

*Jim Simonton* *JSP*

Title **Operations/Production Supervisor**

Date

**03/23/99**

(This space for Federal or State office use)

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

Title \_\_\_\_\_

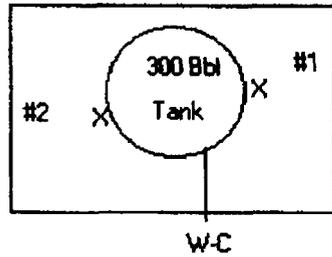
Date \_\_\_\_\_

Conditions of approval, if any:

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

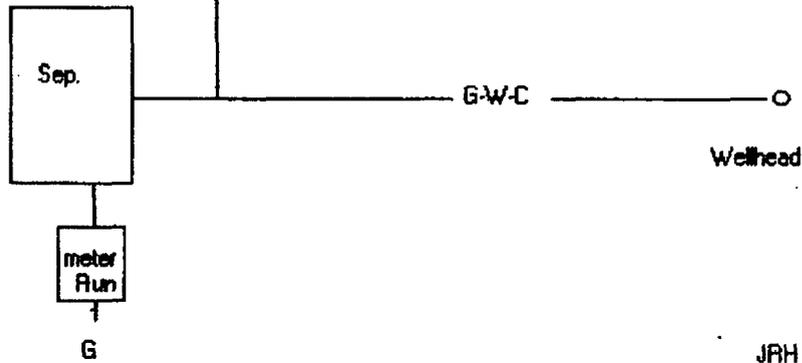
**\*See Instructions on Reverse Side**

CHANDLER & ASSOCIATES, L.L.C.  
GLEN BENCH STATE 2-36-8-21  
NWNE SEC. 36 T8S R21E  
899' FNL 1632 FEL  
LEA. # ML-22051 API # 43-047-33252  
ELEV. 4759' GR  
UINTAH, CO. UT



#1 Valve: Sales, Sealed  
Closed

#2 Valve: Water Drain,  
Sealed Closed



JRH 2-99

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

**RECEIVED**  
SUBMIT IN DUPLICATE\*  
(See instructions on reverse side)  
**MAR 26 1999**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**ML-22051**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Ute Indian Tribe**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
**Glen Bench State 2-36-8-21**

9. API WELL NO.  
**43-047-33252**

10. FIELD AND POOL OR WILDCAT  
**Natural Buttes Extension**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 36, T8S, R21E SLB&M**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

19. ELEV. CASINGHEAD

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

1a. TYPE OF WORK  
OIL WELL  GAS WELL  DRY

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

**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 **899' FNL, 1632' FEL, NWNE**

At top prod. Interval reported below  
**Same**

At total depth  
**Same**

**CONFIDENTIAL PERIOD EXPIRED**  
ISSUED 3-11-2000

14. PERMIT NO.

15. DATE SPUDDED **12/29/98** 16. DATE T.D. REACHED **01/14/99** 17. DATE COMPL. (Ready to prod.) **02/11/99** 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* **4759' GL, 4774' KB**

20. TOTAL DEPTH, MD & TVD **7150'** MD **7150'** TVD **7071'** MD **7071'** TVD

21. PLUG, BACK T.D., MD & TVD  
TD HOW MANY\* DRILLED BY **0-TD**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**Wasatch 5400' - 7150'**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**SDC/DSN, HRI, CBL/GR 1-19-99**

27. WAS WELL CORED  
**No**

23. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	420'	12-1/4"	250 sks Class G	None
4-1/2"	11.6#	7135'	7-7/8"	1000 sks 50/50 Pozmix & 350 sks Lite in 2 stages	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6414'	

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5941' - 5954' w/2 jpf		26	5941' - 5954'	250 gals. 7-1/2% HCl, 80,500# 20/40
6036' - 6066' w/2 jpf		60	6036' - 6066'	250 gals. 7-1/2% HCl, 121,700# 20/40
6276' - 6289' w/2 jpf		26	6276' - 6289'	250 gals. 7-1/2% HCl, 51,400# 20/40
6802' - 6832' w/4 jpf		40	6802' - 6832'	500 gals. 7-1/2% HCl, 70,000# 20/40

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
03/01/99	Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
03/05/99	24	14/64"		5	1157	0	
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
1750#	1875#		5	1157	0		

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 jps TITLE Operations/Production Supervisor DATE 03/23/99

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

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

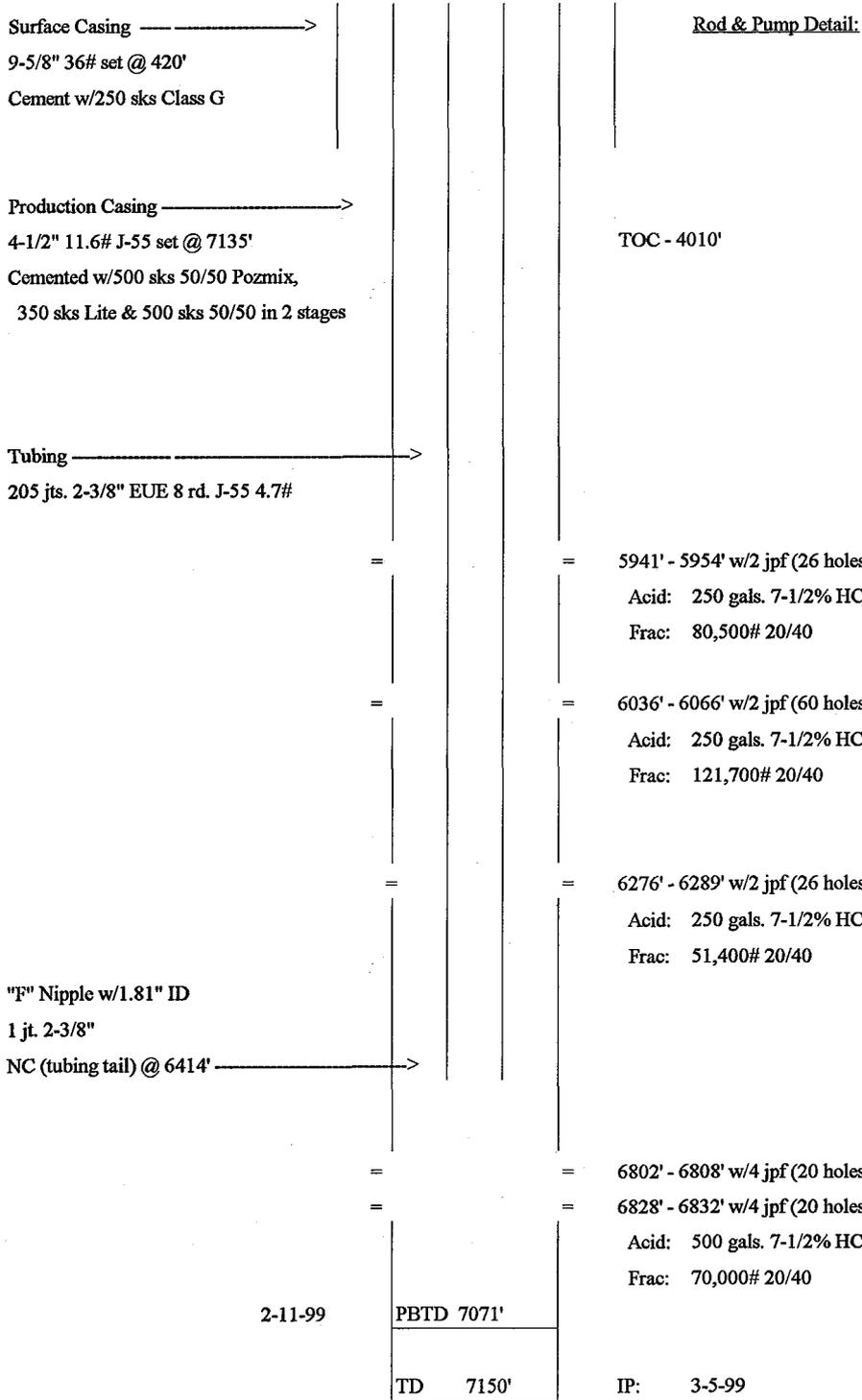
38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	5940'	5954'	Sandstone - Gas Bearing	Uinta Green River Wasatch	Surface 2084' 5400'	2084' 5400'
	6036'	6063'	Sandstone - Gas Bearing			
	6276'	6290'	Sandstone - Gas Bearing			
	6800'	6809'	Sandstone - Gas Bearing			
	6828'	6833'	Sandstone - Gas Bearing			

# Chandler & Associates, LLC

Well Name: **Glen Bench State 2-36-8-21**  
 Location: **NWNE Sec. 36, T8S, R21E**  
 Field: **Natural Buttes Extension**  
 Spud Date: **12-31-98**  
 Completed: **2-11-99**

Date: **3-5-99**  
 County: **Uintah**  
 State: **Utah**  
 Elev.-KB: **4774' (15')**  
 Elec.-GR: **4759'**

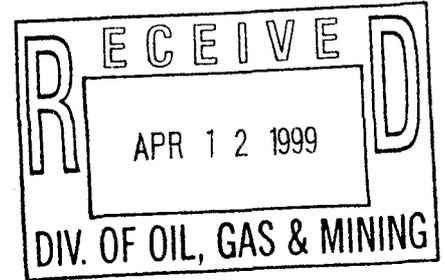


# CHANDLER & ASSOCIATES, LLC

**CONFIDENTIAL**

Oil & Gas Exploration & Production  
Rangely District - Jim Simonton, Operations/Production Supervisor  
426 Prospect Avenue, P. O. Box 418, Rangely, CO 81648  
970-675-8451 FAX 970-675-5154

April 9, 1999



State of Utah  
Division of Oil, Gas & Mining  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Ladies & Gentlemen:

We request confidentiality status for the following wells:

Glen Bench State 2-36-8-21  
NWNE Sec. 36, T8S, R21E  
Uintah County, Utah  
API #43-047-33252

White River Unit 13-35-8-22  
SWSW Sec. 35, T8S, R22E  
Uintah County, Utah  
API #43-047-33095

Your cooperation is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Jim Simonton jep".

Jim Simonton  
Operations/Production Supervisor

JS:jep

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

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 a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**ML-22051**

6. If Indian, Allottee or Tribe Name

**Ute Indian Tribe**

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Glen Bench State 2-36-8-21**

9. API Well No.

**43-047-33252**

10. Field and Pool, or Exploratory Area

**Natural Buttes Extension**

11. County or Parish, State

**Uintah County, Utah**

*SUBMIT IN TRIPLICATE*

1. Type of Well

<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
<input type="checkbox"/> Well	<input checked="" type="checkbox"/> Well	<input type="checkbox"/>

**CONFIDENTIAL**

2. Name of Operator

**Chandler & Associates, LLC**

3. Address and Telephone No.

**475 17th St., Ste 1000, Denver, CO 80202** Rangely, CO - 970-675-8451

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

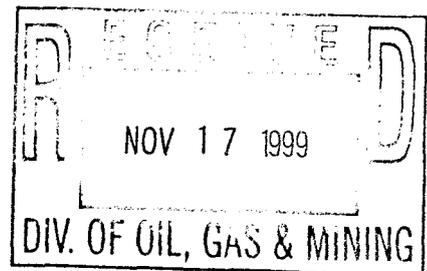
**899' FNL, 1632' FEL, NWNE Sec. 36, T8S, R21E, SLB&M**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <b>Reclaiming Pit Area</b>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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.)\*

**The reserve pit on this well has been backfilled. Also the pit area has been reclaimed and reseeded.**



*C: State of Utah*

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

Signed

*Jim Simonson*

Title **Operations/Production Supervisor**

Date

**11/12/1999**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

**\*See Instructions on Reverse Side**

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

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

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Change of Operator</u></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 <u>Change of Operator</u>	
<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 <u>Change of Operator</u>																											

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

*Please be advised that effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands. Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.*

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

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

(State Use Only)

**RECEIVED**

**MAY 30 2000**

**DIVISION OF  
 OIL, GAS AND MINING**

SHENANDOAH ENERGY INC.  
UTAH OPERATED WELLS

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

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MAY 30 2000

DIVISION OF  
OIL, GAS AND MINING

# RECEIVED

MAY 30 2000

## DIVISION OF OIL, GAS AND MINING

## SHENANDOAH ENERGY INC. UTAH OPERATED WELLS

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

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

JUN 5 2000

### NOTICE

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

#### Name Change Recognized

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

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

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

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

**RECEIVED**

JUN 06 2000

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

N REPLY REFER TO  
UT-931

August 24, 2000

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

Re: Glen Bench Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT931:TAThompson:tt:8/24/00

## Results of query for MMS Account Number UTU73974X

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Qu
4304731008	CHANDLER & ASSOCIATES LLC	31-30 GLEN BENCH	POW	UTU9617	UTU73974X	8S	22E	30	NW
4304731257	CHANDLER & ASSOCIATES LLC	44-19 GLENBENCH	ABD	UTU9617	UTU73974X	8S	22E	19	SE
4304731260	CHANDLER & ASSOCIATES LLC	22-30 BENCH GLEN	TA	UTU9617	UTU73974X	8S	22E	30	SE
4	CHANDLER & ASSOCIATES LLC	<del>43-16 WHITE RIVER</del>	<del>POW</del>	<del>STATE</del>	<del>UTU73974X</del>	<del>8S</del>	<del>22E</del>	<del>16</del>	<del>NE</del>
4304731355	CHANDLER & ASSOCIATES LLC	13-20 NGC	POW	UTU9617	UTU73974X	8S	22E	20	NW
4304731356	CHANDLER & ASSOCIATES LLC	22-20 NGC	WIW	UTU69001	UTU73974X	8S	22E	20	SE
4304731399	CHANDLER & ASSOCIATES LLC	45-16 WHITE RIVER	POW	STATE	UTU73974X	8S	22E	16	NE
4304731433	CHANDLER & ASSOCIATES LLC	31-20 FEDERAL	POW	UTU69001	UTU73974X	8S	22E	20	NW
4304731555	CHANDLER & ASSOCIATES LLC	2-17-4C ANTELOPE	POW	UTU65276	UTU73974X	8S	22E	17	SE
4304731556	CHANDLER & ASSOCIATES LLC	3-17-3C ANTELOPE	POW	UTU65276	UTU73974X	8S	22E	17	SE
	CHANDLER								

4304732476	& ASSOCIATES LLC	GLEN BENCH 8-19	POW	UTU65404	UTU73974X	8S	22E	19	SEI
4304732549	CHANDLER & ASSOCIATES LLC	GLEN BENCH 6-16	POW	STATE	UTU73974X	8S	22E	16	SEI
4304732582	CHANDLER & ASSOCIATES LLC	GLEN BENCH 7-16	WIW	STATE	UTU73974X	8S	22E	16	SW
4304732583	CHANDLER & ASSOCIATES LLC	GLEN BENCH 12-16	WIW	STATE	UTU73974X	8S	22E	16	NW
4304732718	CHANDLER & ASSOCIATES LLC	GLEN BENCH 8-17	P+A	UTU65276	UTU73974X	8S	22E	17	SEI
4304732755	CHANDLER & ASSOCIATES LLC	4-30-8-22	POW	UTU9617	UTU73974X	8S	22E	30	NW
4304732756	CHANDLER & ASSOCIATES LLC	GLEN BENCH 15-19	<del>POW</del> WIW	UTU9617	UTU73974X	8S	22E	19	SW
4304732857	CHANDLER & ASSOCIATES LLC	GLEN B 11-16-8-22	POW	STATE	UTU73974X	8S	22E	16	NE

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	<input checked="" type="checkbox"/>	4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-870	<input checked="" type="checkbox"/>
3. JLT	<input type="checkbox"/>	6-FILE	<input type="checkbox"/>

Enter date after each listed item is completed

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

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **08-24-2000**

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

<b>TO:</b> ( New Operator):
SHENANDOAH ENERGY INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account N4235

**CA No.**

**Unit: GLEN BENCH**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
GLEN BENCH STATE 2-36-8-21	43-047-33252	12527	36-08S-21E	STATE	GW	P
GLEN BENCH STATE 8A-36-8-21	43-047-33037	12377	36-08S-21E	STATE	GW	P
GLEN BENCH STATE 6-36-8-21	43-047-33038	12378	36-08S-21E	STATE	GW	P
GLEN BENCH STATE 6-16	43-047-32549	11716	16-08S-22E	STATE	OW	S
GLEN BENCH 8-17	43-047-32718	11818	17-08S-22E	FEDERAL	OW	PA
GLEN BENCH 44-19	43-047-31257	11587	19-08S-22E	FEDERAL	OW	PA
GLEN BENCH 8-19	43-047-32476	11862	19-08S-22E	FEDERAL	OW	P
NGC 13-20	43-047-31355	11588	20-08S-22E	FEDERAL	OW	P
GLEN BENCH 31-30	43-047-31008	6045	30-08S-22E	FEDERAL	OW	P
GLEN BENCH 22-30	43-047-31260	6050	30-08S-22E	FEDERAL	OW	TA
GLEN BENCH 4-30-8-22	43-047-32755	12014	30-08S-22E	FEDERAL	OW	P
GLEN BENCH STATE 11-16-8-22	43-047-32857	12219	16-08S-22E	STATE	OW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/30/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/30/2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/02/2000
4. Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 06/05/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 08/24/2000
8. **Federal and Indian Communization 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") Proj:** 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: 11/02/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/02/2000
3. Bond information entered in RBDMS on: \_\_\_\_\_
4. Fee wells attached to bond in RBDMS on: \_\_\_\_\_

**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: N/A

**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:**

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

JUL 07 2003

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFO



May 28, 2003

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

**Attention: John Baza/Jim Thompson**

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen  
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING

## SEI (N4235) to QEP (N2460)

well_name	Sec	T	R	api	Entity	Lease Type
UTAH STATE 1	36	070S	240E	4304715128		5878 State
BRENNAN FED 3	17	070S	210E	4304715419		10750 Federal
FEDERAL 2-29-7-22	29	070S	220E	4304715423		5266 Federal
FS PRINCE GOVT 1	10	070S	240E	4304716199		7035 Federal
KAYE STATE 1-16	16	100S	230E	4304730609		5395 State
LEOTA FED 1	34	070S	210E	4304730879		5420 Federal
GULF BRENNAN FED 8	17	070S	210E	4304731509		5290 Federal
RFC 1	20	070S	210E	4304731805		10952 Federal
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493		11630 Federal
F S PRINCE 4	03	070S	240E	4304732677		7035 Federal
GYP SUM HILLS 21	21	080S	210E	4304732692		11819 Federal
TOLL STATION ST 8-36-8-21	36	080S	210E	4304732724		12361 State
SAGE GROUSE FED 6-14-8-22	14	080S	220E	4304732746		11944 Federal
GYP SUM HILLS 22WG	22	080S	210E	4304732818		12336 Federal
GLEN BENCH ST 8A-36-8-21	36	080S	210E	4304733037		12377 State
GLEN BENCH ST 6-36-8-21	36	080S	210E	4304733038		12378 State
SAGE GROUSE 12A-14-8-22	14	080S	220E	4304733177		12524 Federal
OU GB 12W-20-8-22	20	080S	220E	4304733249		13488 Federal
GLEN BENCH ST 2-36-8-21	36	080S	210E	4304733252		12527 State
GBU 15-18-8-22	18	080S	220E	4304733364		12690 Federal
GLEN BENCH FED 3W-17-8-22	17	080S	220E	4304733513		12950 Federal
GLEN BENCH FED 5W-17-8-22	17	080S	220E	4304733514		12873 Federal
WV FED 9W-8-8-22	08	080S	220E	4304733515		13395 Federal
GB FED 9W-18-8-22	18	080S	220E	4304733516		12997 Federal
OU GB 3W-20-8-22	20	080S	220E	4304733526		13514 Federal
GHU 10W-19-8-21	19	080S	210E	4304733528		12736 Federal
GH 1W-32-8-21	32	080S	210E	4304733570		12797 State
GH 3W-32-8-21	32	080S	210E	4304733571		12796 State
GH 5W-32-8-21	32	080S	210E	4304733572		12828 State
GH 7W-32-8-21	32	080S	210E	4304733573		12872 State
GLEN BENCH 12W-30-8-22	30	080S	220E	4304733670		13380 Federal
GH 2W-32-8-21	32	080S	210E	4304733744		13029 State
GH 4W-32-8-21	32	080S	210E	4304733745		13035 State
GH 8W-32-8-21	32	080S	210E	4304733746		13030 State
GB 3W-16-8-22	16	080S	220E	4304733751		13577 State
GB 5W-16-8-22	16	080S	220E	4304733752		13570 State
GH 6W-32-8-21	32	080S	210E	4304733753		13036 State
GB 11W-16-8-22	16	080S	220E	4304733754		13582 State
GH 7W-21-8-21	21	080S	210E	4304733845		13050 Federal
GH 9W-21-8-21	21	080S	210E	4304733846		13074 Federal
GH 11W-21-8-21	21	080S	210E	4304733847		13049 Federal
GH 15W-21-8-21	21	080S	210E	4304733848		13051 Federal
GH 5G-32-8-21	32	080S	210E	4304733866		13037 State
WV 9W-23-8-21	23	080S	210E	4304733909		13160 Federal
GHU 14W-20-8-21	20	080S	210E	4304733915		13073 Federal
GB 1W-36-8-21	36	080S	210E	4304733944		13439 State
GB 4W-30-8-22	30	080S	220E	4304733945		13372 Federal
GB 9W-19-8-22	19	080S	220E	4304733946		13393 Federal
GB 10W-30-8-22	30	080S	220E	4304733947		13389 Federal
GB 12W-19-8-22	19	080S	220E	4304733948		13388 Federal
WV 5W-17-8-21	17	080S	210E	4304733954		13332 Federal
WV 7W-17-8-21	17	080S	210E	4304733956		13330 Federal
GB 9W-25-8-21	25	080S	210E	4304733960		13390 Federal
WV 1W-5-8-22	05	080S	220E	4304733985		13369 Federal
WV 3W-5-8-22	05	080S	220E	4304733987		13321 Federal
WV 7W-5-8-22	05	080S	220E	4304733988		13235 Federal
WV 9W-5-8-22	05	080S	220E	4304733990		13238 Federal
WV 11W-5-8-22	05	080S	220E	4304733992		13239 Federal
WV 13W-5-8-22	05	080S	220E	4304733994		13236 Federal
WV 15W-5-8-22	05	080S	220E	4304733996		13240 Federal
WV 8W-8-8-22	08	080S	220E	4304734005		13220 Federal
WV 14W-8-8-22	08	080S	220E	4304734007		13322 Federal
OU GB 6W-20-8-22	20	080S	220E	4304734018		13518 Federal
GB 5W-30-8-22	30	080S	220E	4304734025		13502 Federal
GB 11W-20-8-22	20	080S	220E	4304734039		13413 Federal

## SEI (N4235) to QEP (N2460)

well_name	Sec	T	R	api	Entity	Lease Type
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal
WV 7W-36-7-21	36	070S	210E	4304734065	13334	State
WV 9W-36-7-21	36	070S	210E	4304734066	13331	State
WV 3G-10-8-21	10	080S	210E	4304734106	13241	Federal
WV 15G-3-8-21	03	080S	210E	4304734109	13368	Federal
WV 16G-3-8-21	03	080S	210E	4304734110	13295	Federal
GB 6W-25-8-21	25	080S	210E	4304734121	13440	Fee
GB 7W-25-8-21	25	080S	210E	4304734122	13436	Fee
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal
GH 9W-17-8-21	17	080S	210E	4304734150	13392	Federal
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal
GH 16W-17-8-21	17	080S	210E	4304734156	13354	Federal
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal
GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal
WV 11G-5-8-22	05	080S	220E	4304734388	13422	Federal
WV 13G-5-8-22	05	080S	220E	4304734389	13738	Federal
WV 15G-5-8-22	05	080S	220E	4304734390	13459	Federal
GB 11W-30-8-22	30	080S	220E	4304734392	13433	Fee
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal
STIRRUP U 16W-5-8-22	05	080S	220E	4304734446	13654	Federal
STIRRUP U 2W-5-8-22	05	080S	220E	4304734455	13700	Federal
WV 10W-5-8-22	05	080S	220E	4304734456	13540	Federal
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal
GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal
GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal
GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal
GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal
GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal
GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal
GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal

## SEI (N4235) to QEP (N2460)

well_name	Sec	T	R	api	Entity	Lease Type
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal
GH EXT 15W-17-8-21	17	080S	210E	4304734562	13674	Federal
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal
OU GB 4W-16-8-22	16	080S	220E	4304734598	13579	State
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal
OU GB 12W-16-8-22	16	080S	220E	4304734617	13697	State
OU GB 13W-16-8-22	16	080S	220E	4304734618	13611	State
OU GB 15W-16-8-22	16	080S	220E	4304734622	13595	State
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal
OU GB 15W-20-8-22	20	080S	220E	4304734632	13616	Federal
OU WIH 13W-21-8-22	21	080S	220E	<b>4304734646</b>	13745	Federal
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal
OU GB 2W-16-8-22	16	080S	220E	4304734657	13721	State
OU GB 6W-16-8-22	16	080S	220E	4304734658	13592	State
OU GB 7W-16-8-22	16	080S	220E	<b>4304734659</b>	13747	State
OU GB 14W-21-8-22	21	080S	220E	4304734664	13720	Federal
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal
OU GB 3W-21-8-22	21	080S	220E	<b>4304734686</b>	13746	Federal
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal
OU GB 5W-21-8-22	21	080S	220E	<b>4304734690</b>	13770	Federal
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal
OU SG 10W-15-8-22	15	080S	220E	<b>4304734719</b>	13725	Federal
OU SG 9W-10-8-22	10	080S	220E	4304734783	13722	Federal



# 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:  
3106  
(UT-924)

July 21, 2003

### Memorandum

To: Vernal Field Office  
From: **ACTING** Chief, Branch of Minerals Adjudication  
Subject: Name Change Approval

Attached is an approved copy of the name change from BLM-Eastern States, which is recognized by the Utah State Office. We have updated our records to reflect:

The name change from Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated is effective July 23, 1999. The BLM Bond Number is ESB000024.

Mary Higgins  
Acting Chief, Branch of  
Minerals Adjudication

### Enclosure

1. Eastern States Letter
2. List of leases

cc: MMS, James Sykes, PO Box 25165, M/S 357 B1, Denver CO 80225  
State of Utah, DOGM, Earlene Russell (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

RECEIVED

JUL 29 2003

DIV. OF OIL, GAS & MINING

Exhibit of Leases

UTSL-065342	UTU-0825	UTU-65472	UTU-74971
UTSL-065429	UTU-0826	UTU-65632	UTU-74972
UTSL-066409-A	UTU-0827	UTU-67844	UTU-75079
UTSL-066446	UTU-0828	UTU-68217	UTU-75080
UTSL-066446-A	UTU-0829	UTU-68218	UTU-75081
UTSL-066446-B	UTU-0830	UTU-68219	UTU-75082
UTSL-066791	UTU-0933	UTU-68220	UTU-75083
UTSL-069330	UTU-0971	UTU-68387	UTU-75084
UTSL-070932-A	UTU-0971-A	UTU-68620	UTU-75085
UTSL-071745	UTU-01089	UTU-69001	UTU-75086
UTSL-071963	UTU-02025	UTU-70853	UTU-75087
UTSL-071964	UTU-02030	UTU-70854	UTU-75088
UTSL-071965	UTU-02060	UTU-70855	UTU-75102
	UTU-02148	UTU-70856	UTU-75103
UTU-046	UTU-02149	UTU-71416	UTU-75116
UTU-055	UTU-02510-A	UTU-72066	UTU-75243
UTU-057	UTU-09613	UTU-72109	UTU-75503
UTU-058	UTU-09617	UTU-72118	UTU-75678
UTU-059	UTU-09809	UTU-72598	UTU-75684
UTU-080	UTU-011225-B	UTU-72634	UTU-76278
UTU-081	UTU-011226	UTU-72649	UTU-75760
UTU-082	UTU-011226-B	UTU-73182	UTU-75939
UTU-093	UTU-012457	UTU-73443	UTU-76039
UTU-01116	UTU-012457-A	UTU-73456	UTU-76482
UTU-0558	UTU-018260-A	UTU-73680	UTU-76507
UTU-0559	UTU-022158	UTU-73681	UTU-76508
UTU-0560	UTU-025960	UTU-73684	UTU-76721
UTU-0561	UTU-025962	UTU-73686	UTU-76835
UTU-0562	UTU-025963	UTU-73687	UTU-77063
UTU-0566	UTU-029649	UTU-73698	UTU-77301
UTU-0567	UTU-65471	UTU-73699	UTU-77308
UTU-0568	UTU-65472	UTU-73700	UTU-78021
UTU-0569	UTU-103144	UTU-73710	UTU-78028
UTU-0570	UTU-140740	UTU-73914	UTU-78029
UTU-0571	UTU-14219	UTU-73917	UTU-78214
UTU-0572	UTU-14639	UTU-74401	UTU-78215
UTU-0629	UTU-16551	UTU-74402	UTU-78216
UTU-0802	UTU-28652	UTU-74407	UTU-80636
UTU-0803	UTU-42050	UTU-74408	UTU-80637
UTU0804	UTU-43915	UTU-74419	UTU-80638
UTU0805	UTU-43916	UTU-74493	UTU-80639
UTU0806	UTU-43917	UTU-74494	UTU-80640
UTU0807	UTU-43918	UTU-74495	
UTU0809	UTU-56947	UTU-74496	
UTU0810	UTU-65276	UTU-74836	
UTU-0823	UTU-65404	UTU-74842	
UTU-0824	UTU-65471	UTU-74968	

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

- |         |
|---------|
| 1. GLH  |
| 2. CDW  |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

Merger

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

**2/1/2003**

<b>FROM:</b> (Old Operator): N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	<b>TO:</b> ( New Operator): N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341
--	---

CA No.

Unit:

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
GH 1W-32-8-21	32	080S	210E	4304733570	12797	State	GW	P	
GH 3W-32-8-21	32	080S	210E	4304733571	12796	State	GW	P	
GH 5W-32-8-21	32	080S	210E	4304733572	12828	State	GW	P	
GH 7W-32-8-21	32	080S	210E	4304733573	12872	State	GW	P	
GH 2W-32-8-21	32	080S	210E	4304733744	13029	State	GW	P	
GH 4W-32-8-21	32	080S	210E	4304733745	13035	State	GW	P	
GH 8W-32-8-21	32	080S	210E	4304733746	13030	State	GW	P	
GH 6W-32-8-21	32	080S	210E	4304733753	13036	State	GW	P	
TOLL STATION ST 8-36-8-21	36	080S	210E	4304732724	12361	State	GW	TA	
GLEN BENCH ST 8A-36-8-21	36	080S	210E	4304733037	12377	State	GW	P	
GLEN BENCH ST 6-36-8-21	36	080S	210E	4304733038	12378	State	GW	P	
GLEN BENCH ST 2-36-8-21	36	080S	210E	4304733252	12527	State	GW	P	
OU SG 9W-10-8-22	10	080S	220E	4304734783	13725	Federal	GW	P	C
OU SG 10W-15-8-22	15	080S	220E	4304734719	13722	Federal	GW	DRL	C
GB 3W-16-8-22	16	080S	220E	4304733751	13577	State	GW	P	C
GB 5W-16-8-22	16	080S	220E	4304733752	13570	State	GW	P	C
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal	GW	P	C
OU GB 5W-21-8-22	21	080S	220E	4304734690	13770	Federal	GW	DRL	C
KAYE STATE 1-16	16	100S	230E	4304730609	5395	State	GW	P	
UTAH STATE 1	36	070S	240E	4304715128	5878	State	GW	P	

**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: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **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: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

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

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

10. **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: 8/27/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/27/2003

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: 965-003-032

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

1. Federal well(s) covered by Bond Number: 965-002-976

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

1. Indian well(s) covered by Bond Number: 799446

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

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:**

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

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

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

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
---	--

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**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: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** 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: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 6W-25-8-21	GB 6W-25-8-21	SENW	25	080S	210E	4304734121	13440	fee	GW	P
GB 7W-25-8-21	GB 7W-25-8-21	SWNE	25	080S	210E	4304734122	13436	fee	GW	P
GB 11W-30-8-22	<b>OU GB 11W 30 8 22</b>	NESW	30	080S	220E	4304734392	13433	fee	GW	P
UTAH STATE 1	<b>STATE 1</b>	NENE	36	070S	240E	4304715128	5878	State	GW	P
KAYE STATE 1-16	KAYE STATE 1-16	NWNW	16	100S	230E	4304730609	5395	State	GW	P
TOLL STATION ST 8-36-8-21	TOLL STATION ST 8-36-8-21	SENE	36	080S	210E	4304732724	12361	State	GW	S
GLEN BENCH ST 8A-36-8-21	<b>GB 8A 36 8 21</b>	SENE	36	080S	210E	4304733037	12377	State	GW	P
GLEN BENCH ST 6-36-8-21	<b>GB 6 36 8 21</b>	SENW	36	080S	210E	4304733038	12378	State	GW	P
GLEN BENCH ST 2-36-8-21	<b>GB 2 36 8 21</b>	NWNE	36	080S	210E	4304733252	12527	State	GW	P
GH 1W-32-8-21	GH 1W-32-8-21	NENE	32	080S	210E	4304733570	12797	State	GW	P
GH 3W-32-8-21	GH 3W-32-8-21	NENW	32	080S	210E	4304733571	12796	State	GW	P
GH 5W-32-8-21	GH 5W-32-8-21	SWNW	32	080S	210E	4304733572	12828	State	GW	P
GH 7W-32-8-21	GH 7W-32-8-21	SWNE	32	080S	210E	4304733573	12872	State	GW	P
GH 2W-32-8-21	GH 2W-32-8-21	NWNE	32	080S	210E	4304733744	13029	State	GW	P
GH 4W-32-8-21	GH 4W-32-8-21	NWNW	32	080S	210E	4304733745	13035	State	GW	P
GH 8W-32-8-21	GH 8W-32-8-21	SENE	32	080S	210E	4304733746	13030	State	GW	P
GB 3W-16-8-22	<b>OU GB 3W 16 8 22</b>	NENW	16	080S	220E	4304733751	13577	State	GW	P
GB 5W-16-8-22	<b>OU GB 5W 16 8 22</b>	SWNW	16	080S	220E	4304733752	13570	State	GW	P
GH 6W-32-8-21	GH 6W-32-8-21	SENW	32	080S	210E	4304733753	13036	State	GW	P
GB 11W-16-8-22	<b>OU GB 11W 16 8 22</b>	NESW	16	080S	220E	4304733754	13582	State	GW	P
GH 5G-32-8-21	GH 5G-32-8-21	SWNW	32	080S	210E	4304733866	13037	State	OW	P
GB 1W-36-8-21	GB 1W-36-8-21	NENE	36	080S	210E	4304733944	13439	State	GW	P
WV 7W-36-7-21	WV 7W-36-7-21	SWNE	36	070S	210E	4304734065	13334	State	GW	TA
WV 9W-36-7-21	WV 9W-36-7-21	NESE	36	070S	210E	4304734066	13331	State	GW	TA
WV 9W-16-7-21	WV 9W-16-7-21	NESE	16	070S	210E	4304734324		State	GW	LA
OU GB 4W-16-8-22	OU GB 4W-16-8-22	NWNW	16	080S	220E	4304734598	13579	State	GW	P
OU GB 10W-16-8-22	OU GB 10W-16-8-22	NWSE	16	080S	220E	4304734616		State	GW	LA
OU GB 12W-16-8-22	OU GB 12W-16-8-22	NWSW	16	080S	220E	4304734617	13697	State	GW	P
OU GB 13W-16-8-22	OU GB 13W-16-8-22	SWSW	16	080S	220E	4304734618	13611	State	GW	P
GB 14MU-16-8-22	GB 14MU-16-8-22	SESW	16	080S	220E	4304734619	14196	State	GW	P
OU GB 15W-16-8-22	OU GB 15W-16-8-22	SWSE	16	080S	220E	4304734622	13595	State	GW	P
OU GB 16W-16-8-22	OU GB 16W-16-8-22	SESE	16	080S	220E	4304734655	13815	State	GW	P
OU GB 2W-16-8-22	OU GB 2W-16-8-22	NWNE	16	080S	220E	4304734657	13721	State	GW	P
OU GB 6W-16-8-22	OU GB 6W-16-8-22	SENW	16	080S	220E	4304734658	13592	State	GW	P
OU GB 8W-16-8-22	OU GB 8W-16-8-22	SENE	16	080S	220E	4304734660	13769	State	GW	TA
OU GB 9W-16-8-22	OU GB 9W-16-8-22	NESE	16	080S	220E	4304734692		State	GW	LA
OU GB 15G-16-8-22	OU GB 15G-16-8-22	SWSE	16	080S	220E	4304734829	13777	State	OW	S
GB 7MU-36-8-21	GB 7MU-36-8-21	SWNE	36	080S	210E	4304734893	14591	State	GW	P
GB 3W-36-8-21	GB 3W-36-8-21	NENW	36	080S	210E	4304734894	13791	State	GW	P
NC 8M-32-8-22	NC 8M-32-8-22	SENE	32	080S	220E	4304734897		State	GW	LA
NC 3M-32-8-22	NC 3M-32-8-22	NENW	32	080S	220E	4304734899		State	GW	LA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 5W-36-8-21	GB 5W-36-8-21	SWNW	36	080S	210E	4304734925	13808	State	GW	P
GB 4MU-36-8-21	GB 4MU-36-8-21	NWNW	36	080S	210E	4304734926	14589	State	GW	P
NC 11M-32-8-22	NC 11M-32-8-22	NESW	32	080S	220E	4304735040		State	GW	LA
GB 5SG-36-8-21	GB 5SG-36-8-21	SWNW	36	080S	210E	4304735155	14015	State	GW	P
SC 13ML-16-10-23	SC 13ML-16-10-23	SWSW	16	100S	230E	4304735281	14036	State	GW	P
SC 3M-16-10-23	<b>SC 3ML 16 10 23</b>	NENW	16	100S	230E	4304735282	14014	State	GW	P
SC 11ML-16-10-23	SC 11ML-16-10-23	NESW	16	100S	230E	4304735311	14035	State	GW	P
BB E 15G-16-7-21	<b>BBE 15G 16 7 21</b>	SWSE	16	070S	210E	4304735408	14070	State	OW	P
WH 13G-2-7-24	WH 13G-2-7-24	SWSW	02	070S	240E	4304735484	14176	State	GW	TA
FR 9P-36-14-19	FR 9P-36-14-19	NWSW	31	140S	200E	4304735880	14310	State	GW	S
CB 13G-36-6-20	CB 13G-36-6-20	SWSW	36	060S	200E	4304735969		State	OW	LA
WH 2G-2-7-24	WH 2G-2-7-24	NWNE	02	070S	240E	4304736259		State	GW	APD
WH 4G-2-7-24	WH 4G-2-7-24	NWNW	02	070S	240E	4304736261		State	GW	APD
FR 1P-36-14-19	FR 1P-36-14-19	NWNW	31	140S	200E	4304736300	14859	State	GW	S
WK 3ML-2-9-24	WK 3ML-2-9-24	NENW	02	090S	240E	4304736723		State	GW	APD
WK 7ML-2-9-24	WK 7ML-2-9-24	SWNE	02	090S	240E	4304736724		State	GW	APD
SC 5ML-16-10-23	SC 5ML-16-10-23	SWNW	16	100S	230E	4304736877	15125	State	GW	P
SC 12ML-16-10-23	SC 12ML-16-10-23	NWSW	16	100S	230E	4304736878	15053	State	GW	P
SC 14ML-16-10-23	SC 14ML-16-10-23	SESW	16	100S	230E	4304736908	15070	State	GW	P
SC 4ML-16-10-23	SC 4ML-16-10-23	NWNW	16	100S	230E	4304736912	15208	State	GW	P
FR 3P-36-14-19	FR 3P-36-14-19	NWNW	36	140S	190E	4304737376	15736	State	GW	DRL
BBE 9W-16-7-21	BBE 9W-16-7-21	NESE	16	070S	210E	4304737745		State	GW	APD
GB 10ML-16-8-22	GB 10ML-16-8-22	NWSE	16	080S	220E	4304737943		State	GW	APD
GB 9ML-16-8-22	GB 9ML-16-8-22	NESE	16	080S	220E	4304737944	15851	State	GW	DRL
FR 11P-36-14-19	FR 11P-36-14-19	NWSW	36	140S	190E	4304738349		State	GW	DRL
GB 4SG-36-8-21	GB 4SG-36-8-21	NWNW	36	080S	210E	4304738764		State	GW	APD
GB 7SG-36-8-21	GB 7SG-36-8-21	SWNE	36	080S	210E	4304738765		State	GW	APD

**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.

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
<b>2. NAME OF OPERATOR:</b> QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
<b>3. ADDRESS OF OPERATOR:</b> 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
PHONE NUMBER: (303) 308-3068		8. WELL NAME and NUMBER: see attached
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: attached		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

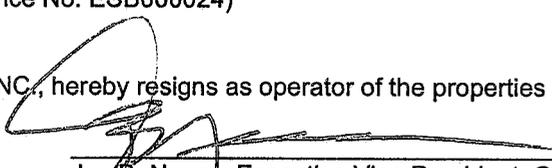
COUNTY: Uintah  
  
STATE: UTAH

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

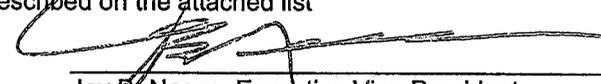
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

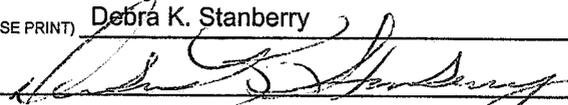
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:  
Federal Bond Number: 965002976 (BLM Reference No. ESB000024)  
Utah State Bond Number: 965003033  
Fee Land Bond Number: 965003033  
Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

  
Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

  
Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE 	DATE <u>3/16/2007</u>

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APR 19 2007

**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.

<b>1 TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
<b>2. NAME OF OPERATOR:</b> QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
<b>3. ADDRESS OF OPERATOR:</b> 1050 17th Street Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		7. UNIT or CA AGREEMENT NAME: see attached
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: attached
COUNTY: Uintah		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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<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"/> <b>SUBSEQUENT REPORT</b> (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>Well Name Changes</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.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE	DATE <u>4/17/2007</u>

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**APR 19 2007**

DIV. OF OIL, GAS & MINING

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

ROUTING  
 CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

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

**6/14/2010**

<b>FROM:</b> (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO:</b> ( New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**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: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
7. UNIT or CA AGREEMENT NAME: See attached
8. WELL NAME and NUMBER: See attached
9. API NUMBER: Attached
10. FIELD AND POOL, OR WILDCAT: See attached

1 TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2 NAME OF OPERATOR:  
Questar Exploration and Production Company *N5085*

3. ADDRESS OF OPERATOR:  
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See attached  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_

COUNTY: Attached  
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: <u>6/14/2010</u>	<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
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	<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>Operator Name Change</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.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:  
 Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*  
 Utah State Bond Number: ~~965003033~~ } *965010695*  
 Fee Land Bond Number: ~~965003033~~ } *965010695*  
 BIA Bond Number: ~~799446~~ } *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst  
 SIGNATURE *Morgan Anderson* DATE 6/23/2010

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**RECEIVED**  
**JUN 28 2010**

**APPROVED** 6/30/2009  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
Wr 16G-32-10-17	32	100S	170E	4301350370		State	OW	NEW	C
STATE 1	36	070S	240E	4304715128	5878	State	GW	P	
KAYE STATE 1-16	16	100S	230E	4304730609	5395	State	GW	P	
TOLL STATION ST 8-36-8-21	36	080S	210E	4304732724	12361	State	GW	S	
GB 8A-36-8-21	36	080S	210E	4304733037	12377	State	GW	P	
GB 6-36-8-21	36	080S	210E	4304733038	12378	State	GW	P	
GB 2-36-8-21	36	080S	210E	4304733252	12527	State	GW	P	
GH 1W-32-8-21	32	080S	210E	4304733570	12797	State	GW	P	
GH 3W-32-8-21	32	080S	210E	4304733571	12796	State	GW	P	
GH 5W-32-8-21	32	080S	210E	4304733572	12828	State	GW	P	
GH 7W-32-8-21	32	080S	210E	4304733573	12872	State	GW	P	
GH 2W-32-8-21	32	080S	210E	4304733744	13029	State	GW	P	
GH 4W-32-8-21	32	080S	210E	4304733745	13035	State	GW	P	
GH 8W-32-8-21	32	080S	210E	4304733746	13030	State	GW	P	
OU GB 3W-16-8-22	16	080S	220E	4304733751	13577	State	GW	P	
OU GB 5W-16-8-22	16	080S	220E	4304733752	13570	State	GW	P	
GH 6W-32-8-21	32	080S	210E	4304733753	13036	State	GW	P	
OU GB 11W-16-8-22	16	080S	220E	4304733754	13582	State	GW	P	
GH 5G-32-8-21	32	080S	210E	4304733866	13037	State	OW	P	
GB 1W-36-8-21	36	080S	210E	4304733944	13439	State	GW	P	
WV 2W-2-8-21	02	080S	210E	4304734034	13678	State	GW	P	
GB 6W-25-8-21	25	080S	210E	4304734121	13440	Fee	GW	P	
GB 7W-25-8-21	25	080S	210E	4304734122	13436	Fee	GW	P	
WV 9W-16-7-21	16	070S	210E	4304734324		State	GW	LA	
OU GB 11W-30-8-22	30	080S	220E	4304734392	13433	Fee	GW	P	
OU GB 4W-16-8-22	16	080S	220E	4304734598	13579	State	GW	P	
OU GB 10W-16-8-22	16	080S	220E	4304734616		State	GW	LA	
OU GB 12W-16-8-22	16	080S	220E	4304734617	13697	State	GW	P	
OU GB 13W-16-8-22	16	080S	220E	4304734618	13611	State	GW	P	
GB 14MU-16-8-22	16	080S	220E	4304734619	14196	State	GW	P	
OU GB 15W-16-8-22	16	080S	220E	4304734622	13595	State	GW	P	
OU GB 16W-16-8-22	16	080S	220E	4304734655	13815	State	GW	P	
OU GB 2W-16-8-22	16	080S	220E	4304734657	13721	State	GW	P	
OU GB 6W-16-8-22	16	080S	220E	4304734658	13592	State	GW	P	
OU GB 8W-16-8-22	16	080S	220E	4304734660	13769	State	GW	TA	
OU GB 9W-16-8-22	16	080S	220E	4304734692		State	GW	LA	
OU GB 15G-16-8-22	16	080S	220E	4304734829	13777	State	OW	S	
GB 7MU-36-8-21	36	080S	210E	4304734893	14591	State	GW	P	
GB 3W-36-8-21	36	080S	210E	4304734894	13791	State	GW	P	
NC 8M-32-8-22	32	080S	220E	4304734897		State	GW	LA	
NC 3M-32-8-22	32	080S	220E	4304734899		State	GW	LA	
GB 5W-36-8-21	36	080S	210E	4304734925	13808	State	GW	P	
GB 4MU-36-8-21	36	080S	210E	4304734926	14589	State	GW	P	
NC 11M-32-8-22	32	080S	220E	4304735040		State	GW	LA	
GB 5SG-36-8-21	36	080S	210E	4304735155	14015	State	GW	P	
SC 13ML-16-10-23	16	100S	230E	4304735281	14036	State	GW	P	
SC 3ML-16-10-23	16	100S	230E	4304735282	14014	State	GW	P	
SC 11ML-16-10-23	16	100S	230E	4304735311	14035	State	GW	P	
WH 13G-2-7-24	02	070S	240E	4304735484	14176	State	D	PA	
FR 9P-36-14-19	31	140S	200E	4304735880	14310	State	GW	P	
CB 13G-36-6-20	36	060S	200E	4304735969		State	OW	LA	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WH 2G-2-7-24	02	070S	240E	4304736259		State	GW	LA	
WH 4G-2-7-24	02	070S	240E	4304736261		State	GW	LA	
FR 1P-36-14-19	31	140S	200E	4304736300	14859	State	GW	P	
WK 3ML-2-9-24	02	090S	240E	4304736723		State	GW	LA	
WK 7ML-2-9-24	02	090S	240E	4304736724		State	GW	LA	
SC 5ML-16-10-23	16	100S	230E	4304736877	15125	State	GW	P	
SC 12ML-16-10-23	16	100S	230E	4304736878	15053	State	GW	P	
SC 14ML-16-10-23	16	100S	230E	4304736908	15070	State	GW	P	
SC 4ML-16-10-23	16	100S	230E	4304736912	15208	State	GW	P	
FR 3P-36-14-19	36	140S	190E	4304737376	15736	State	GW	P	
BZ 12ML-16-8-24	16	080S	240E	4304737670		State	GW	LA	
BZ 10D-16-8-24	16	080S	240E	4304737671	15979	State	GW	S	
BZ 14ML-16-8-24	16	080S	240E	4304737672		State	GW	LA	
BBE 9W-16-7-21	16	070S	210E	4304737745		State	GW	LA	
GB 10ML-16-8-22	16	080S	220E	4304737943		State	GW	LA	
GB 9ML-16-8-22	16	080S	220E	4304737944	15851	State	GW	P	
HR 2MU-2-12-23	02	120S	230E	4304738052		State	GW	LA	
HR 3MU-2-12-23	02	120S	230E	4304738053		State	GW	LA	
HR 6MU-2-12-23	02	120S	230E	4304738054		State	GW	LA	
HR 10MU-2-12-23	02	120S	230E	4304738055	15737	State	GW	S	
HR 12MU-2-12-23	02	120S	230E	4304738056		State	GW	LA	
HR 14MU-2-12-23	02	120S	230E	4304738057		State	GW	LA	
HR 16MU-2-12-23	02	120S	230E	4304738058		State	GW	LA	
FR 11P-36-14-19	36	140S	190E	4304738349	15899	State	GW	P	
GB 4SG-36-8-21	36	080S	210E	4304738764	16142	State	GW	P	
GB 7SG-36-8-21	36	080S	210E	4304738765	16144	State	GW	P	
WF 3D-32-15-19	32	150S	190E	4304738877		State	GW	APD	C
SCS 5C-32-14-19	32	140S	190E	4304738963	16759	State	GW	P	
FR 7P-36-14-19	31	140S	200E	4304738992	15955	State	GW	P	
SCS 10C-16-15-19	16	150S	190E	4304739683	16633	State	GW	P	
FR 6P-16-14-19	16	140S	190E	4304740350		State	GW	APD	C

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695