

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, Inc.

3. ADDRESS AND TELEPHONE NO.
 475 Seventeenth Street, Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 482' FSL 1022' FEL
 At proposed prod. zone 147' 312'

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 482'

16. NO. OF ACRES IN LEASE 1276.52

17. NO. OF ACRES ASSIGNED TO THIS WELL -

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

19. PROPOSED DEPTH 5260'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5950' GR

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

5. LEASE DESIGNATION AND SERIAL NO.
 U-75082

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

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME, WELL NO.
 West River Bend #16-17-10-17

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 17, T10S, R17E, S.L.B.&

12. COUNTY OR PARISH Duchesne

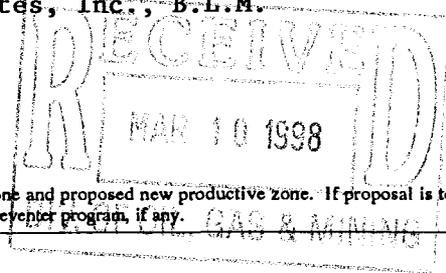
13. STATE Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	250'	(See attached drilling plan)
7 7/8"	5 1/2"	15.5#	5260'	(See attached drilling plan)

- M.I.R.U.
- Drill to T.D. 5260'
- Run 5 1/2" casing if commercial production is indicated.
- If dry hole, well will be plugged and abandoned as instruction by the B.L.M.
- Well will be drilled with water; KCL water; LSND as needed 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., B.L.M. Bond #124290364 with CNA.



24. 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 prevention program, if any.

SIGNER Tracy D. Henline TITLE Agent DATE 3/4/98

PERMIT NO. 43-013-32057 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: **Federal Approval of this Action is Necessary**

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 4/20/98

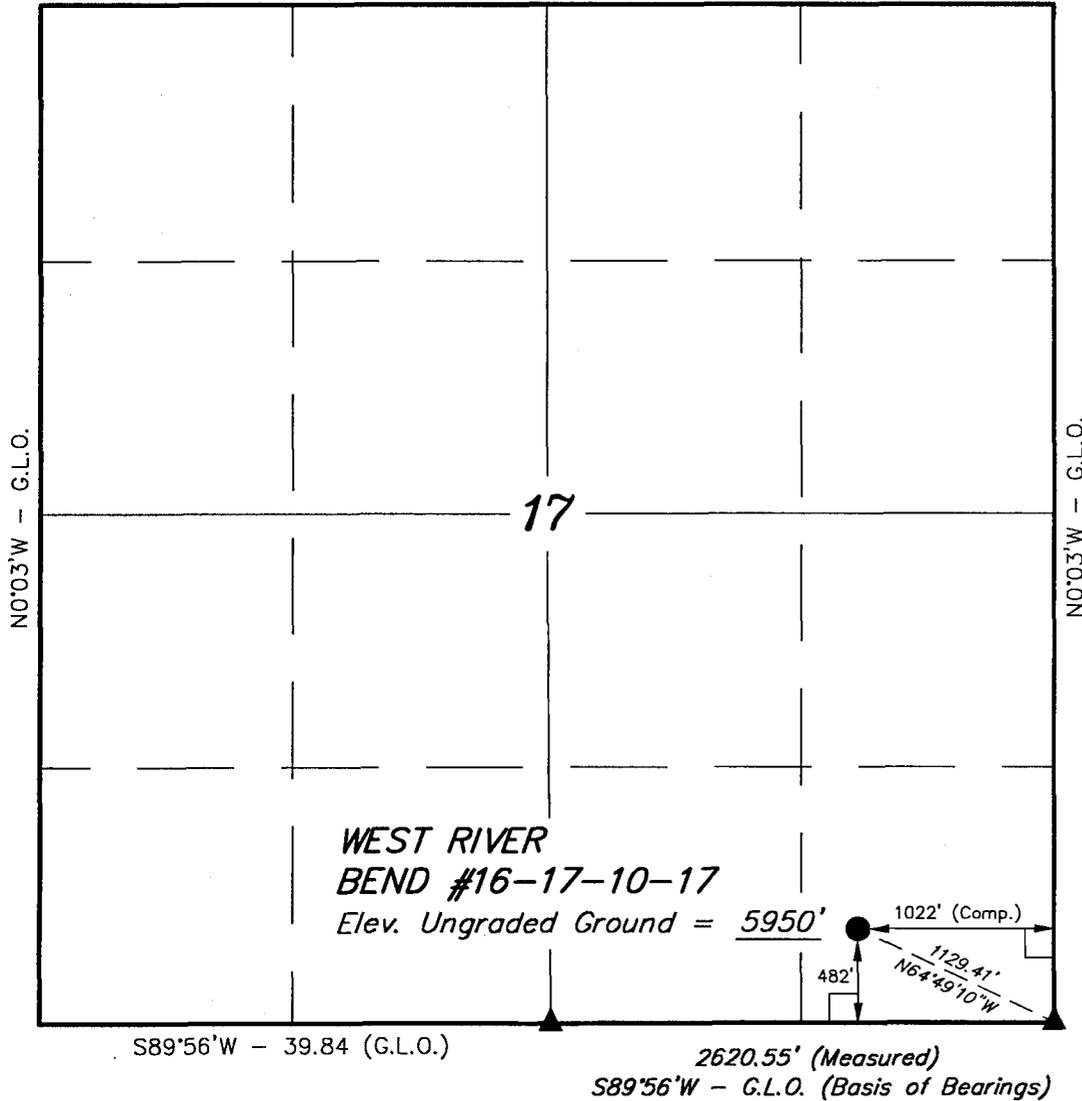
*See Instructions On Reverse Side

T10S, R17E, S.L.B.&M.

CHANDLER & ASSOCIATES, INC.

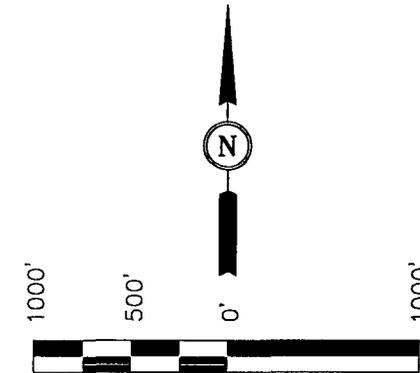
Well location, WEST RIVER BEND #16-17-10-17, located as shown in the SE 1/4 SE 1/4 of Section 17, T10S, R17E, S.L.B.&M. DUCHESNE County, Utah.

S89°57'W - 79.62 (G.L.O.)



BASIS OF ELEVATION

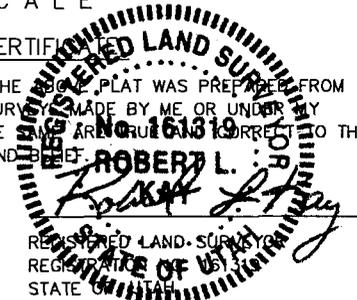
SPOT ELEVATION IN THE SW 1/4 OF SECTION 20, T10S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6275 FEET.



SCALE

CERTIFICATE

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



LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-29-98	DATE DRAWN: 2-9-98
PARTY K.K. J.B. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE CHANDLER & ASSOCIATES, INC.	

March 4, 1998

State of Utah
Division of Oil Gas & Mining

Re: Letter of Exception Location

Attn: Mike Hebertson

Dear Mike:

Chandler & Associates, Inc. respectfully submits the following information for an Exception Location on the below mention well location.

The West River Bend #16-17-10-17 located 482' FSL 1022' FEL of Section 17, T10S, R17E, S.L.B.&M. was moved out of the window due to the topographic relief which is present on the northeast side of the well pad. We have moved the well to a location which will be more suitable to construct. If you have any questions concerning this matter please feel free to call me at (435) 789-1017.

Thank you for your attention to this matter,


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



CHANDLER & ASSOCIATES, INC.
DRILLING PLAN FOR THE
WEST RIVER BEND #16-17-10-17

I. DRILLING PLAN:

1. Geological Surface Formation: Uintah
2. Estimated Tops:

<u>Name</u>	<u>Top</u>	<u>Prod. Phase Anticipated</u>
Green River	960'	
Uteland Butte	4960'	Gas/Oil
Wasatch	5160'	Gas/Oil

3. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	250'	12-1/4"	8-5/8"	J-55 (ST&C)	24#/ft (new)
Prod.	5260'	7-7/8"	5-1/2"	K-55 (LT&C)	15.5#/ft (new)

4. Operator's Specification for Pressure Control Equipment:

- A. 2,000 psi W.P. Double Gate BOP or Single Gate BOP (Schematic attached).
- B. Functional test daily.
- C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. All ram-type preentors 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, Inc.
West River Bend #16-17-10-17

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.

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.	Water; KCL Water; LSND	as needed		

7. Testing, Logging, and Coring Program:

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

Chandler & Associates, Inc.
West River Bend #16-17-10-17

- D. Formation and Completion Interval: Uteland Butte & 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 & Additives</u>
Surface	180 sx	Class "G" w/2% CaCl ₂ (based on 100% access)
Production	865 sx*	450 sx "Lite" followed by 415 sx 50/50 poz. mix.

Cement Characteristics:

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

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

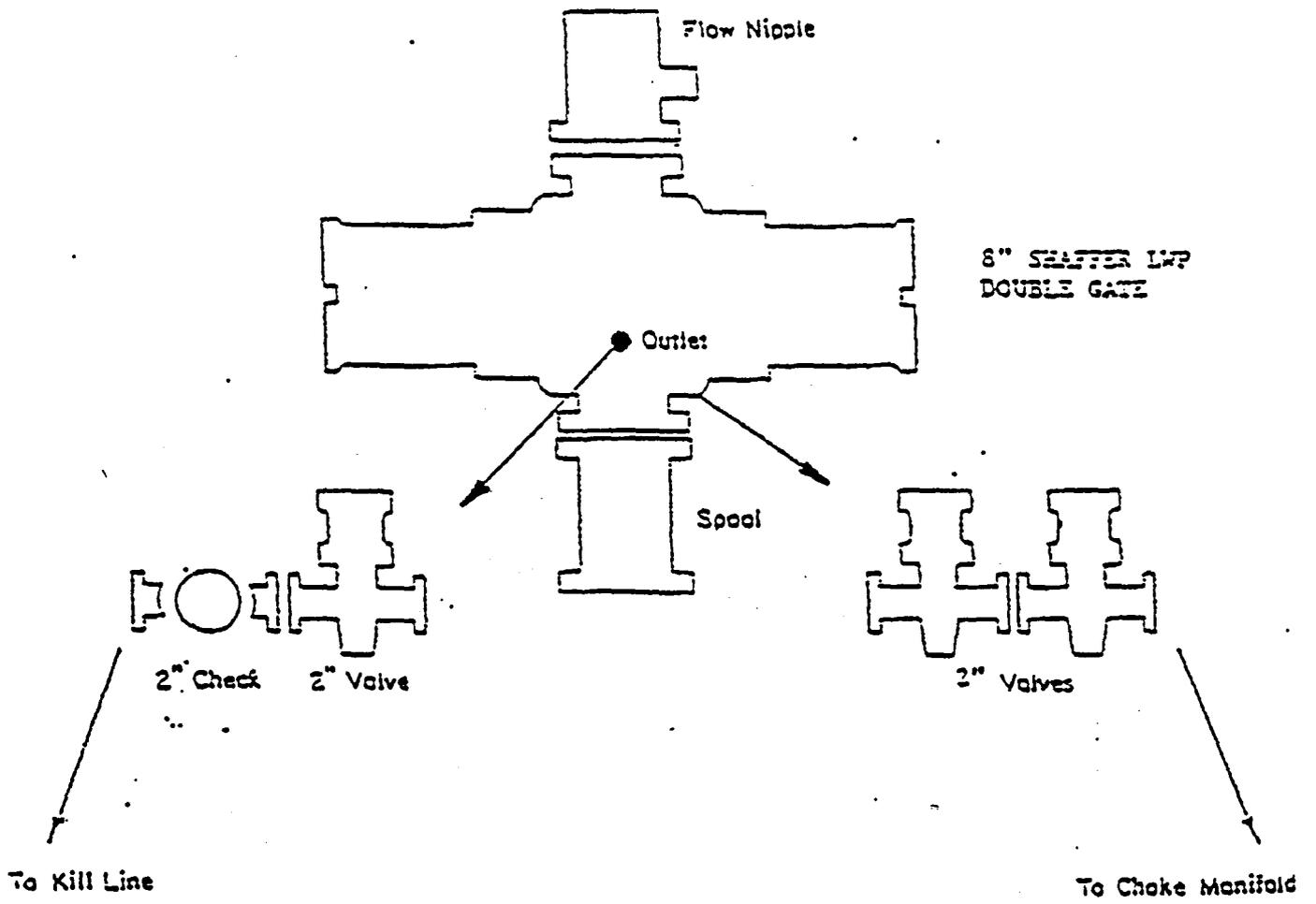
Chandler & Associates, Inc.
West River Bend #16-17-10-17

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

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,600 psi (calculated at 0.294 psi/ft) and maximum anticipated surface pressure equals approximately 403 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

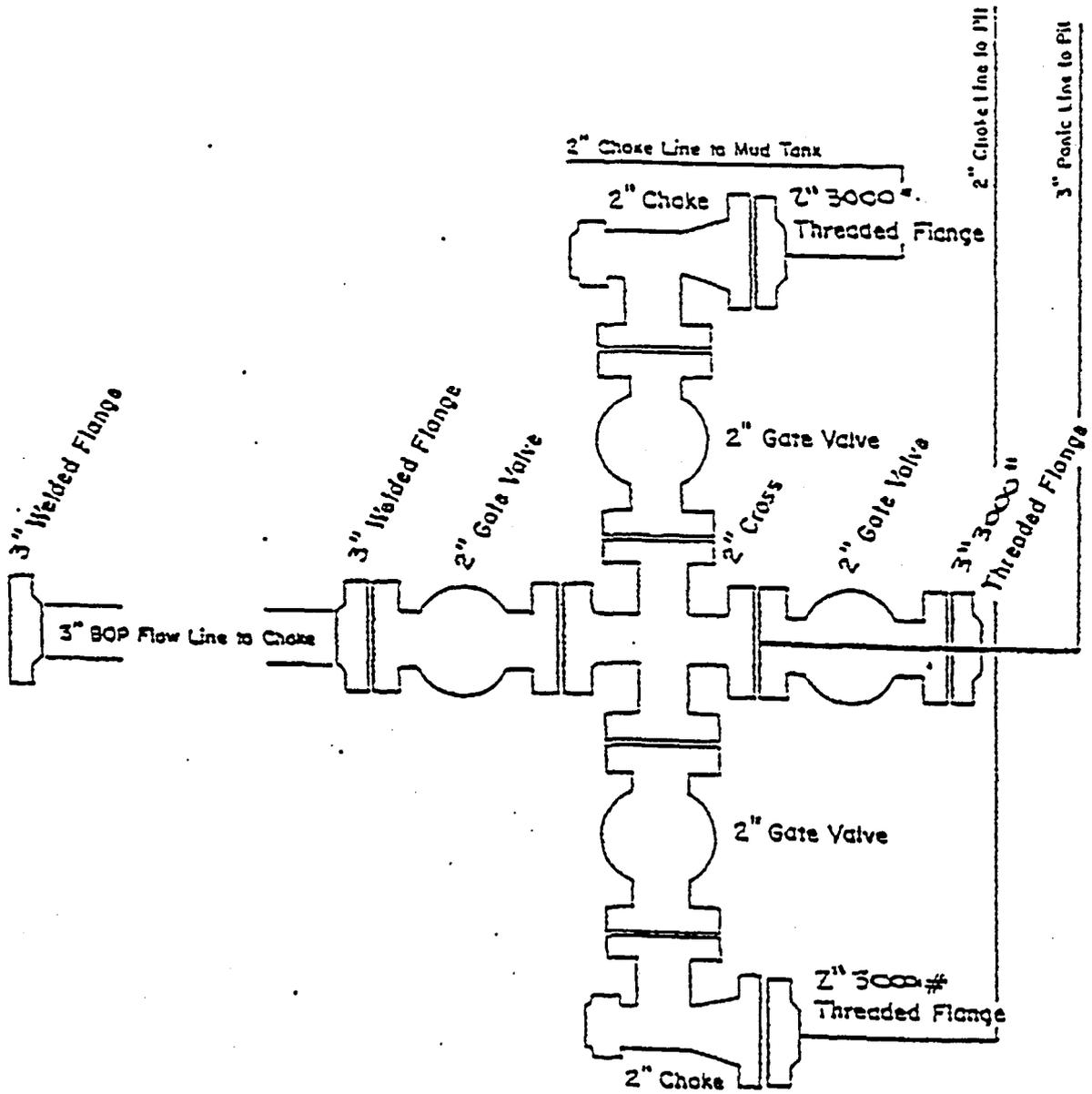
CHANDLER DRILLING

RIG NO.7



CHANDLER DRILLING

RIG NO.7



**II. SURFACE USE PLAN
CHANDLER & ASSOCIATES, INC.
WEST RIVER BEND #16-17-10-17**

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Myton, 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.
- 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.

Chandler & Associates, Inc.
West River Bend #16-17-10-17

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.
- 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.

Chandler & Associates, Inc.
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5. Location and Type of Water Supply:

Water will be obtained from a Spring located in Section 34, T3S, R2W, U.S.B.&M. which is Operated by Nebeker Trucking (Permit #43-1723) and transported by Nebeker Trucking Co. along the access roads which are shown on the attached maps.

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 B.L.M. Lands.

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.

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.

Chandler & Associates, Inc.
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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 reserve pit will be lined with a 12ml. liner prior to any drilling activity.
- D. Topsoil shall be stripped to a depth of 6 inches and stockpiled as shown on the location layout plat. (Windrow along north side of pad).
- E. The back slopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.
- F. The upper edges of all cut banks on the access roads and well pads will be rounded.

Chandler & Associates, Inc.
West River Bend #16-17-10-17

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 B.L.M.
- E. The seed bed will be prepared by discing, 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.
- 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.

Chandler & Associates, Inc.
West River Bend #16-17-10-17

- 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 disced 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.
- 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.

Chandler & Associates, Inc.
West River Bend #16-17-10-17

- 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.

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.

Chandler & Associates, Inc.
West River Bend #16-17-10-17

12. Lessee's or Operator's Representative:

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

13. Certification:

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

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

3-4-98
Date

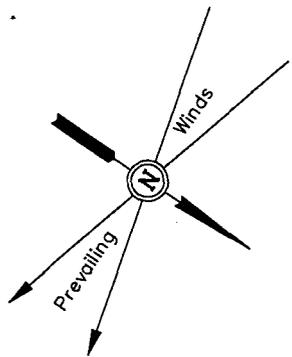

Tracy D. Henline
Agent

CHANDLER & ASSOCIATES, INC.

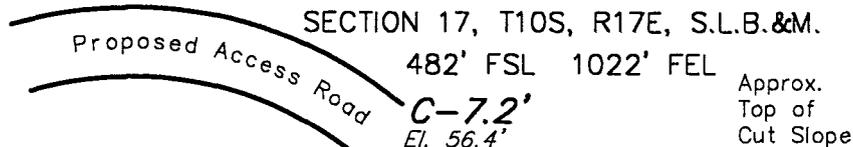
LOCATION LAYOUT FOR

WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.

482' FSL 1022' FEL



SCALE: 1" = 50'
DATE: 2-10-98
Drawn By: D.COX



Approx. Top of Cut Slope

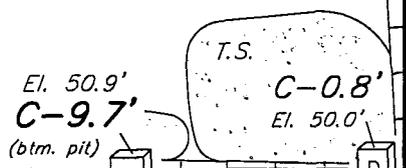
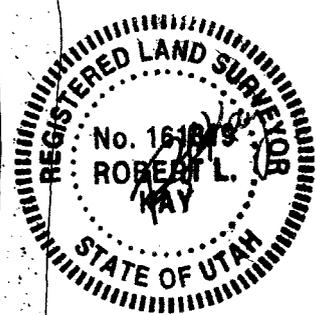
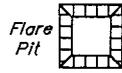
C-7.7' El. 56.9'

C-0.3' El. 49.5'

Sta. 3+25

NOTE:

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

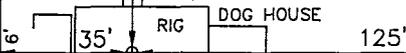
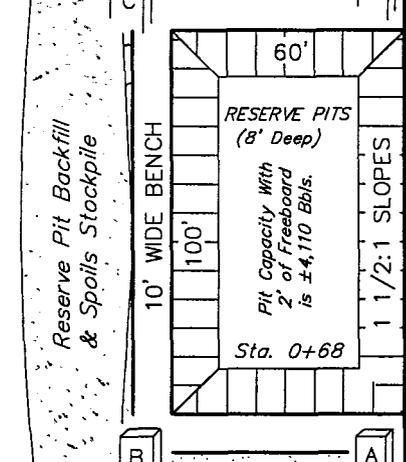


PIPE RACKS

C-0.6' El. 49.8'

F-0.3' El. 48.9'

Sta. 1+50



FUEL

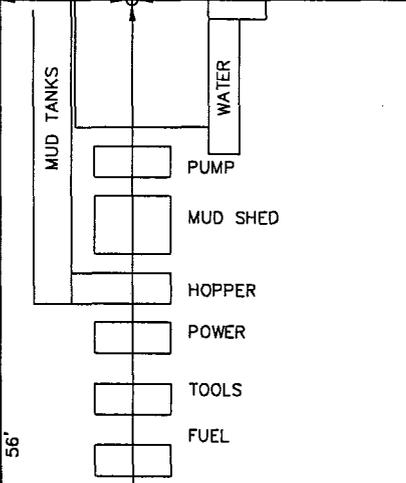
TRAILER

TOILET

STORAGE TANK

El. 47.2' C-6.0' (btm. pit)

El. 46.5' F-2.7'



Sta. 0+00

El. 44.4' F-4.8'

F-5.2' El. 44.0'

Approx. Toe of Fill Slope

F-6.0' El. 43.2'

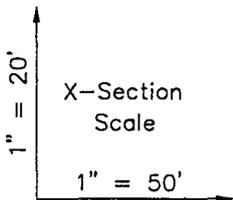
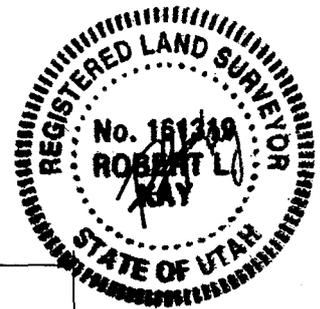
Elev. Ungraded Ground at Location Stake = 5949.8'

Elev. Graded Ground at Location Stake = 5949.2'

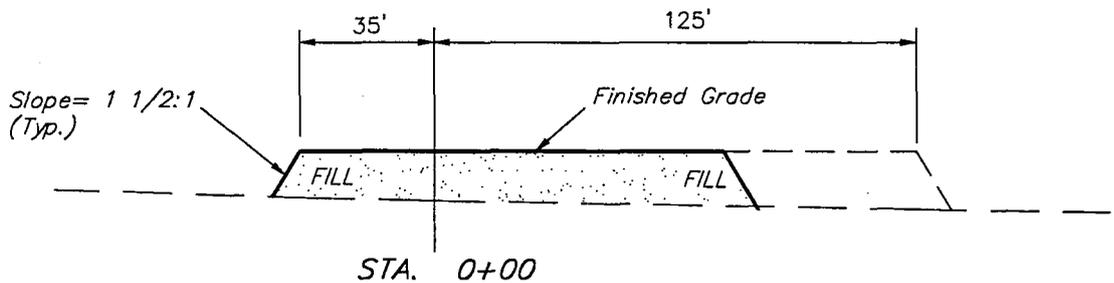
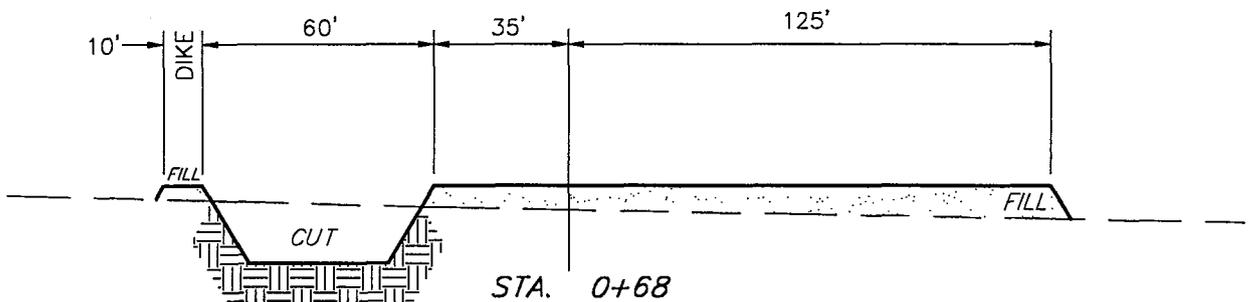
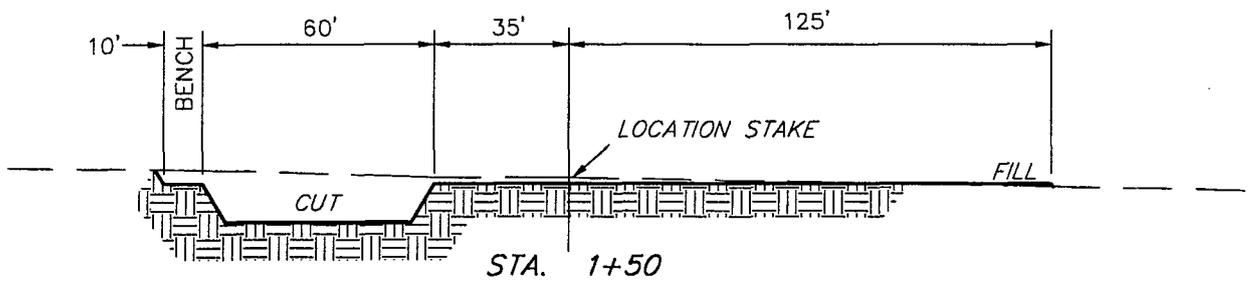
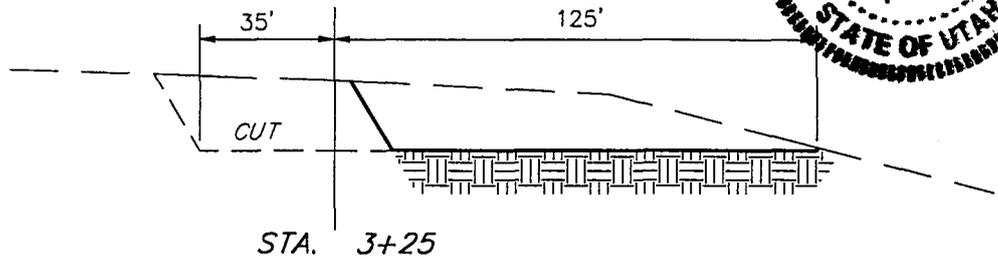
CHANDLER & ASSOCIATES, INC.

TYPICAL CROSS SECTIONS FOR

WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.
482' FSL 1022' FEL



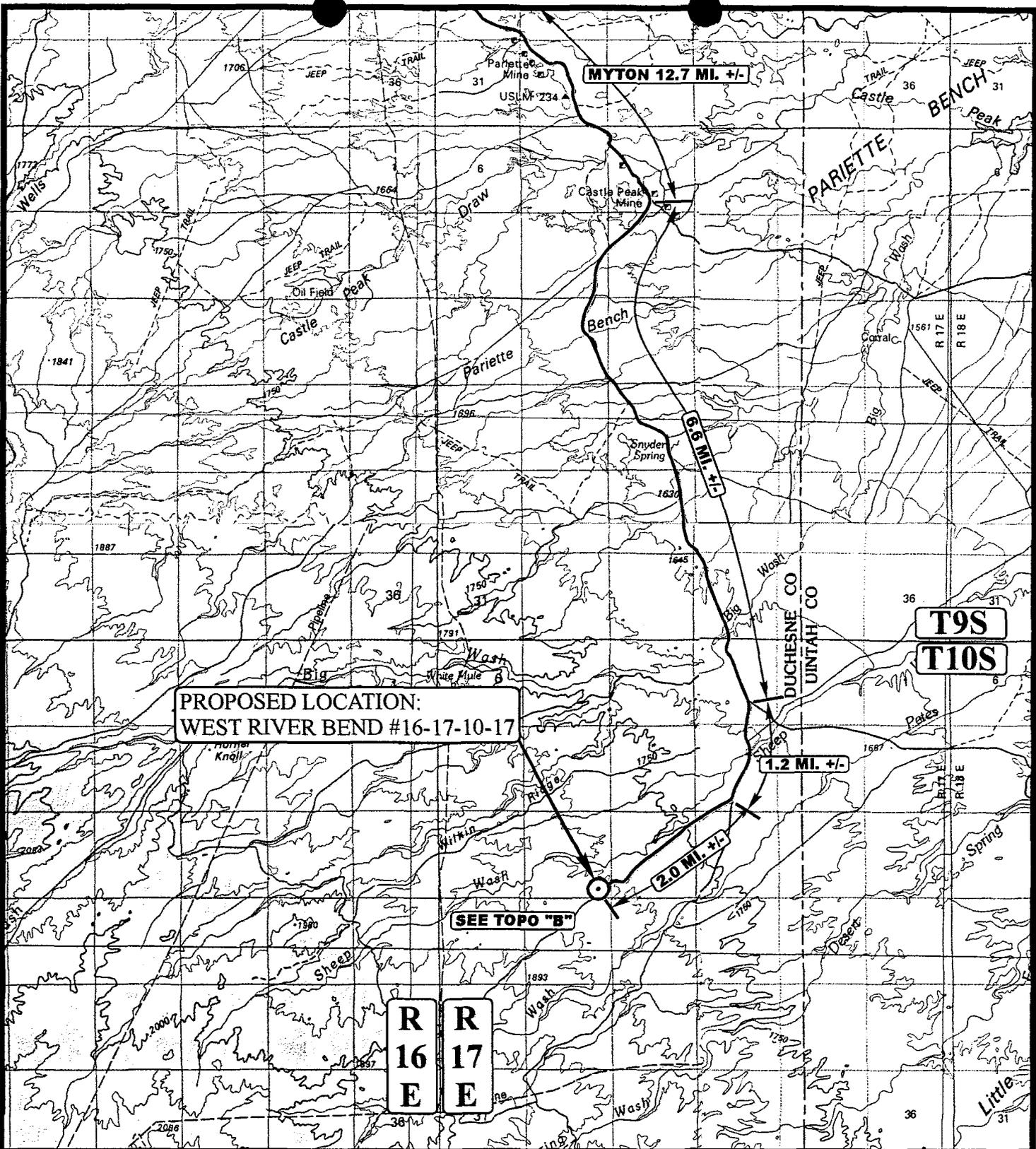
DATE: 2-10-98
Drawn By: D.COX



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,070 Cu. Yds.
Remaining Location	=	3,850 Cu. Yds.
TOTAL CUT	=	4,920 CU.YDS.
FILL	=	3,060 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	1,700 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,700 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



**PROPOSED LOCATION:
WEST RIVER BEND #16-17-10-17**

SEE TOPO "B"

LEGEND:

⊙ PROPOSED LOCATION

CHANDLER & ASSOCIATES, INC.

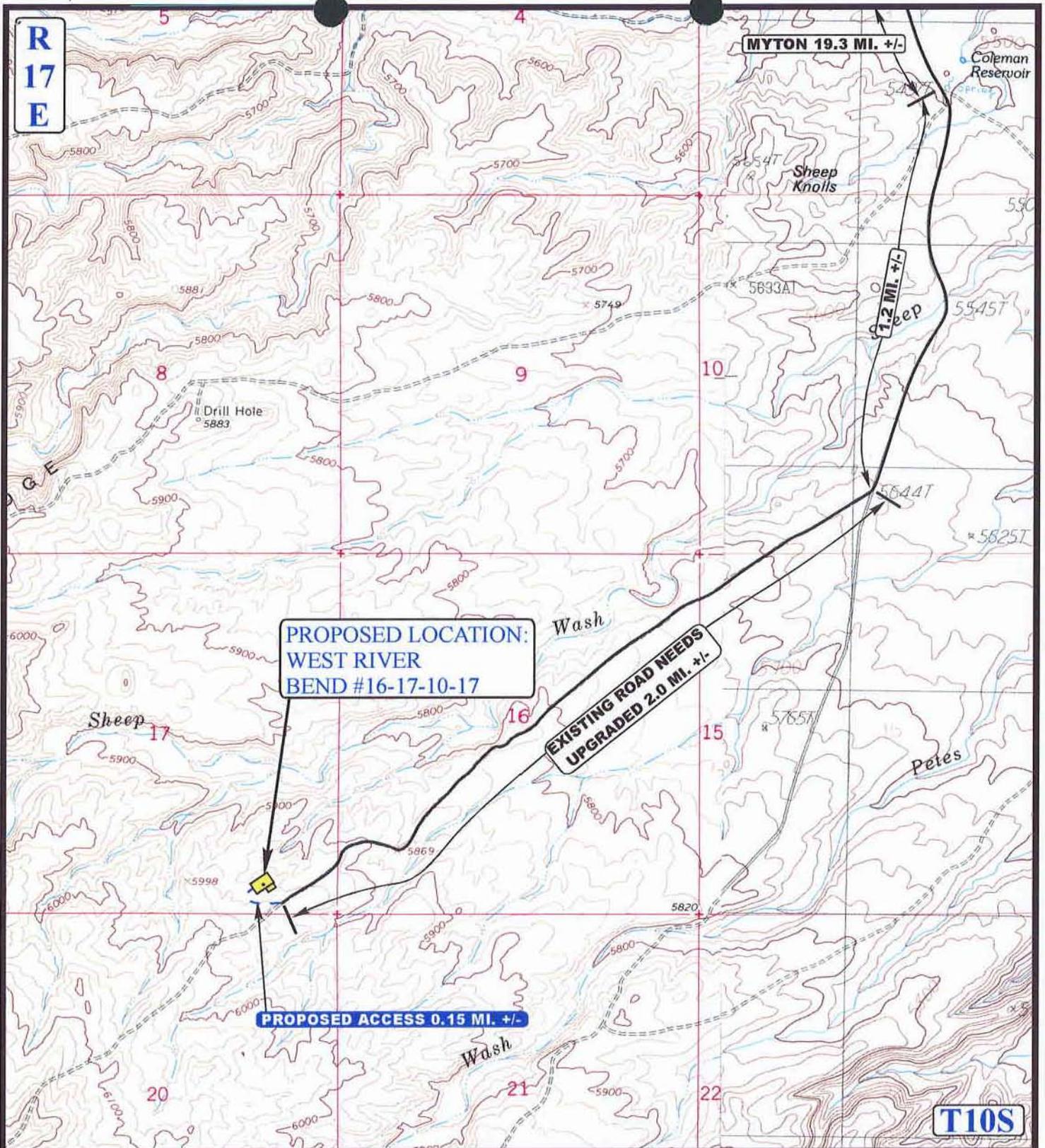
**WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.
482' FSL 1022' FEL**



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

TOPOGRAPHIC 2 4 98
MAP MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



CHANDLER & ASSOCIATES, INC.

WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.
482' FSL 1022' FEL



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

TOPOGRAPHIC
MAP

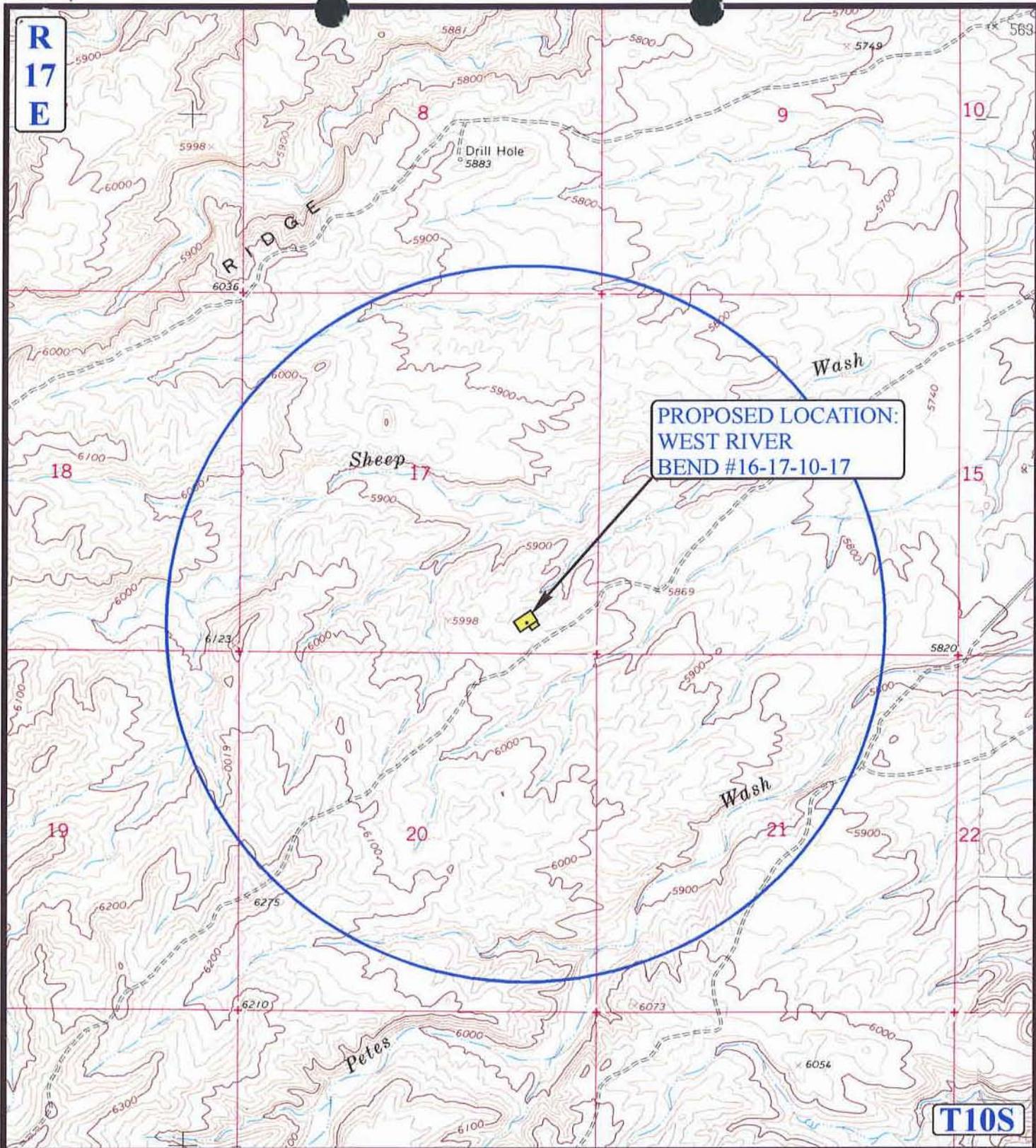
2	4	98
MONTH	DAY	YEAR

SCALE: 1" = 2000'

DRAWN BY: C.G.

REVISED: 00-00-00

B
 TOPO



**PROPOSED LOCATION:
WEST RIVER
BEND #16-17-10-17**

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

CHANDLER & ASSOCIATES, INC.

**WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.
482' FSL 1022' FEL**

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



TOPOGRAPHIC MAP **2** **4** **98**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00 **C**
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/10/98

API NO. ASSIGNED: 43-013-32057

WELL NAME: WEST RIVER BEND #16-17-10-17
OPERATOR: CHANDLER AND ASSOCIATES (N3320)

PROPOSED LOCATION:
SESE 17 - T10S - R17E
SURFACE: 0482-FSL-1022-FEL
BOTTOM: 0482-FSL-1022-FEL
DUCHESNE COUNTY
WILDCAT FIELD (001)

LEASE TYPE: FED
LEASE NUMBER: U - 75082

PROPOSED PRODUCING FORMATION: WSTC

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

RECEIVED AND/OR REVIEWED:

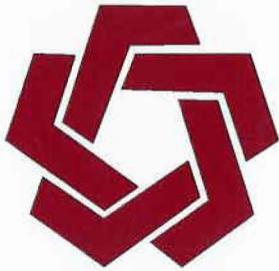
Plat
 Bond: Federal [State [] Fee []
(Number 124290364)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
(Number 43-1723)
 RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

R649-2-3. Unit: WEST RIVER BEND
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS:

STIPULATIONS: ① FEDERAL APPROVAL



DIVISION OF OIL, GAS & MINING

OPERATOR: CHANDLER & ASSO (N3320)

FIELD: WILDCAT (001)

SEC. 17, TWP. 10S, RNG. 17E,

COUNTY: DUCHESNE UAC: R649-3-3 EXCEPTION SPACING



DATE PREPARED:
17-MAR-1998



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

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

April 20, 1998

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

Re: West River Bend 16-17-10-17, 0482' FSL, 1022' FEL, SE SE,
Sec. 17, T. 10 S., R. 17 E., Duchesne 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 43-013-32057.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Associate Director

lwp

Enclosures

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

Operator: Chandler & Associates, Inc.
Well Name & Number: West River Bend 16-17-10-17
API Number: 43-013-32057
Lease: U-75082
Location: SE SE Sec. 17 T. 10 S. R. 17 E.

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801)538-5334.

3. Reporting Requirements

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

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

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, Inc.

3. ADDRESS AND TELEPHONE NO.

475 Seventeenth Street, Suite 1000 Denver, CO 80202

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

482' FSL 1022' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

See Topo Map "A" (attached)

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

482'

16. NO. OF ACRES IN LEASE

1276.52

17. NO. OF ACRES ASSIGNED TO THIS WELL

-

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

-

19. PROPOSED DEPTH

5260'

20. ROTARY OR CABLE TOOLS

Rotary

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

5950' GR

22. APPROX. DATE WORK WILL START*

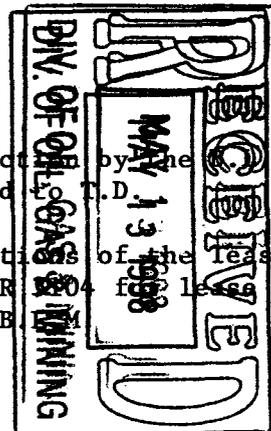
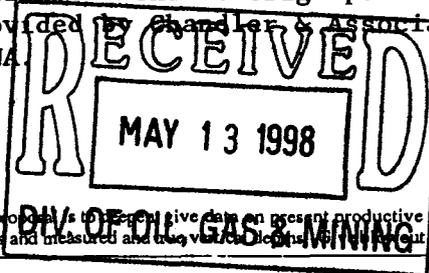
A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	250'	(See attached drilling plan)
7 7/8"	5 1/2"	15.5#	5260'	(See attached drilling plan)

- M.I.R.U.
- Drill to T.D. 5260'
- Run 5 1/2" casing if commercial production is indicated.
- If dry hole, well will be plugged and abandoned as instructed by the M.
- Well will be drilled with water; KCL water; LSND as needed by the 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 34.104 for lease activities is being provided by Chandler & Associates, Inc., B. Bond #124290364 with CNA.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen an existing 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. If proposal is to plug and abandon, give pertinent data on plug and abandon program, if any.

24. SIGNATURE Tracy D. Henline TITLE Agent DATE 3/4/98

(This space for Federal or State office use) **NOTICE OF APPROVAL**

PERMIT NO. NOTICE OF APPROVAL APPROVAL DATE 5/4/98

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 Howard B. Cleaves TITLE Assistant Field Manager Mineral Resources DATE 5/4/98

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Chandler & Associates Inc.

Well Name & Number: West River Bend 16-17-10-17

API Number: 43-013-32057

Lease Number: U-75082

Location: SESE Sec. 17 T. 10S R. 17E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxiliary Equipment

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

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Mahogany Oil Shale zone identified at ± 1915 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to ± 1715 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

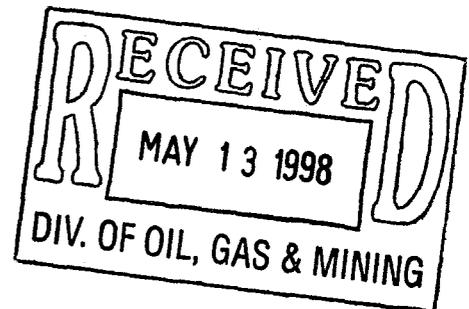
Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a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

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

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

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

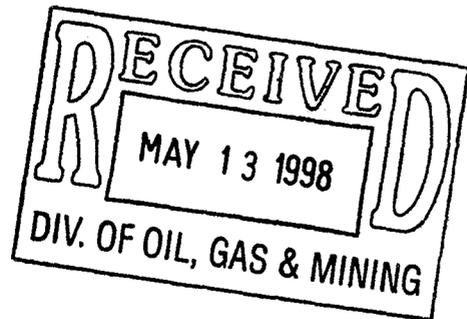
Wayne Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
Jerry Kenczka Petroleum Engineer	(801) 789-1190
BLM FAX Machine	(801) 781-4410



EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.



SURFACE USE PROGRAM

Location of Existing and/or Proposed Facilities

All production facilities shall be painted an earthtone Desert Brown (10YR 6/3) to blend with the surrounding vegetation within six (6) months of well completion.

The material for construction of the containment dike around the tank battery shall be nonpermeable subsoils and at no time shall top soils be used for this construction.

If a pipeline is requested for this location additional authorization will be necessary.

Plans For Reclamation Of Location

All seeding for reclamation operations at this location shall use the following seed mixture:

needle and thread	Stipa comata	3 lbs/acre
black sagebrush	Artemisia arbuscula v. nova	2 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpiller tracks.

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD. A portion of the stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness and the area seeded.

Upon final abandonment if additional recontouring is needed for previously reclaimed areas, the topsoil shall be removed prior to the final recontouring.

For final abandonment all topsoil shall be spread over the recontoured surface, windrowed trees shall then be scattered over the area of reclamation and the soils seeded.

Other Information

If this is to be a producing oil well, a multicylinder engine or a "hospital" type muffler will be used to reduce noise due to raptor habitat.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: CHANDLER & ASSOCIATES

Well Name: WEST RIVER BEND 16-17-10-17

Api No. 43-013-32057

Section 17 Township 17S Range 10E County DUCHESNE

Drilling Contractor UNION

Rig # 7

SPUDDED:

Date 6/30/98

Time _____

How ROTARY

Drilling will commence _____

Reported by D. INGRAM-DOGM

Telephone # _____

Date: 7/8/98 Signed: JLT

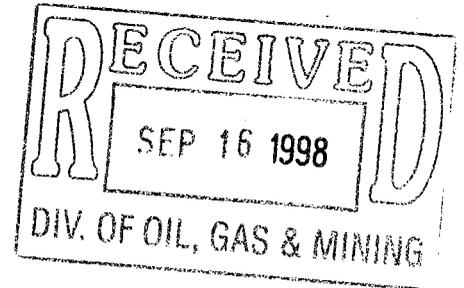
✓



CHANDLER & ASSOCIATES, LLC

475 17TH ST. • SUITE 1000 • DENVER, COLORADO 80202 • 303 295-0400
OIL & GAS EXPLORATION AND PRODUCTION FAX 303 295-0222

September 14, 1998



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.

W. River Bend #16-17-10-17
SESE Section 17, T10S R17E
Duchesne County, Utah
API #43 013 32057

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

OPERATOR Chandler & Assoc., LLC
ADDRESS 475 17th Street, Suite 1000
Denver, CO 80202-4016

OPERATOR ACCT. NO. N 3320

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					GR	SC	TP	RG	COUNTY		
A	12003		43-047-32754	Flu Knolls 23-3	NESW	3	10S	18E	Uintah	9-23-96	10-30-98

WELL 1 COMMENTS: *entity already added 9-27-96*

A	99999	12490	43-047-33164	Desert Spring 16-19-10-18	SESE	19	10S	18E	Uintah	9-3-98	10-30-98
---	-------	-------	--------------	---------------------------	------	----	-----	-----	--------	--------	----------

WELL 2 COMMENTS: *981105 entity added. KDR*

A	99999	12497	43-013-31888	W. River Bend 3-12-10-15	NENW	12	10S	15E	Duchesne	7-2-98	10-30-98
---	-------	-------	--------------	--------------------------	------	----	-----	-----	----------	--------	----------

WELL 3 COMMENTS: *981105 entity added (W. River Bend W) KDR*

A	99999	12497	43-013-32057	W. River Bend 16-17-10-17	SESE	17	10S	17E	Duchesne	6-25-98	10-30-98
---	-------	-------	--------------	---------------------------	------	----	-----	-----	----------	---------	----------

WELL 4 COMMENTS: *981105 entity added (W. River Bend U) KDR*

Post-It® Fax Note 7671		Date: <i>11-2-98</i>	# of pages: <i>1</i>
To: <i>Cristin Rizbeck</i>	From: <i>Jane Fennell</i>		
Co./Dept.	Co. <i>Chandler & Assoc.</i>		
Phone #	Phone # <i>970-675-8451</i>		
Fax # <i>801-359-3940</i>	Fax #		

ACTION CODES:

- A - Establish new entity
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

(3/89)

Jane Fennell
Signature
Oper. Supervisor 11-2-98
Date
Phone No. 970 675-8451

NOV 2 '98 15:03
 04/21/98 TUE 08:06 FAX 30 0222
 APR-21-98 TUE 08:18 AM D. OIL GAS AND MINING
 FROM CHANDLER - RANGELY
 CHANDLER & ASSOC. FOR NO. 3322
 TO 1005619013593940

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

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

FEB 22 1993
instructions on reverse side

5. LEASE DESIGNATION AND SERIAL NO.

UTU-77106X

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

West River Bend

8. FARM OR LEASE NAME, WELL NO.

West River Bend 16-17-10-17

9. API WELL NO.

43-013-32057

10. FIELD AND POOL OR WILDCAT

Wildcat

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

**Sec, 17, T10S, R17E
SLB&M**

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY

1b. TYPE OF WELL

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

CONFIDENTIAL

2. NAME OF OPERATOR

Chandler & Associates, Inc.

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
482' FSL, 1022' FEL, SESE

At top prod. Interval reported below

Same

At total depth

Same

14. PERMIT NO. **10-19-99**

DATE ISSUED

05/04/98

15. DATE SPUDDED

06/25/98

16. DATE T.D. REACHED

07/05/98

17. DATE COMPL. (Ready to prod.)

09/19/98

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

5950' GR, 5962' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5332' MD

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

5220' MD

22. IF MULTIPLE COMPL., HOW MANY*

DRILLED BY

→

23. INTERVALS

0-TD

ROTARY TOOLS

CABLE TOOLS

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

Green River 5018' - 5024'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density DSN, Gamma/Temp DSN, HRI, CBL

9-31-98

27. WAS WELL CORED

No

28. 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
8-5/8" J-55	24#	270'	12-1/4"	180 sx "G" & 2% CaCl2 & flocele	None
5-1/2" J-55	15.5#	5291'	7-7/8"	250 sx Hi-Fill & 150 sx "G"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5060'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL 5019' - 5023' SIZE **16** NUMBER **16**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5019' - 5023'	32,900# 20/40 & 6000# 16/30

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
09/22/98	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
09/30/98	24		→	76	15		26
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
0#	50#	→	76	15	26		

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

Used on lease

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 jp TITLE **Operations/Production Supervisor** DATE **02/19/99**

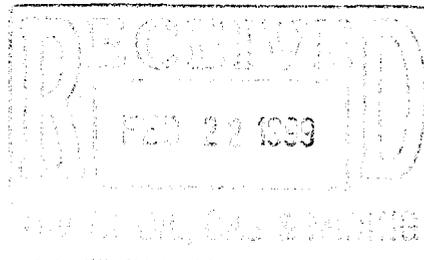
*(See Instructions and Spaces for Additional Data on Reverse Side)

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

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);

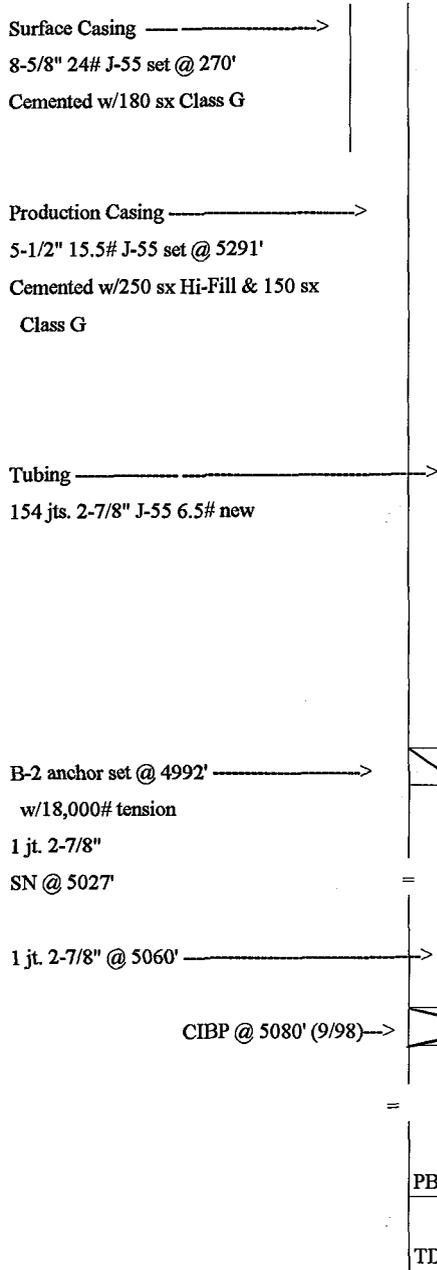
38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Green River	5018'	5024'	SS, brn, vfg, fri, arg, sl calc cmt	Uintah Green River Wasatch		Surface 1760' 5160'



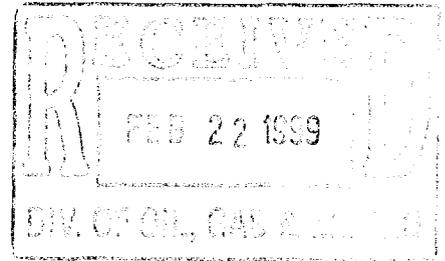
Well Name: **West River Bend 16-17-10-17**
 Location: **SESE Sec. 17, T10S, R17E**
 Field: **Wildcat**
 Spud Date: **6-25-98**
 Completed: **9-19-98**

Date: **9-30-98**
 County: **Duchesne**
 State: **Utah**
 Elev.-KB: **5960' (10')**
 Elec.-GR: **5950'**



Rod & Pump Detail: (9-19-98)

1-1/4" x 22 polish rod w/1-1/2" x 12' liner
 1 - 2' x 7/8" pony rod
 67 - 7/8" rods (1675')
 133 - 3/4" rods (3325')
 Trico 2-1/2" x 1-3/4" x 16' RHAC
 top hold down pump

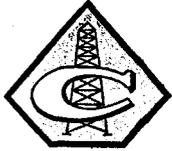


Perfs: (9/98)
 5019' - 5023' @ 4 jpf (16 holes)
 Fraced w/ 32,900# 20/40 & 6000# 16/30

Perfs:
 5088' - 5094', 5102' - 5104', 5106' - 5108' w/ 4 jpf

IP: 9-30-98
 76 BOD, 15 MCFD, 26 BWD

CONFIDENTIAL



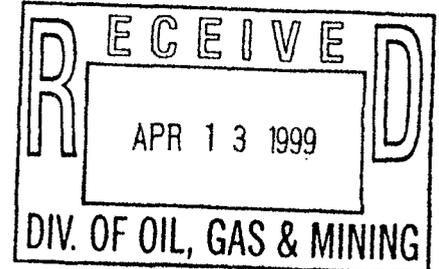
CHANDLER & ASSOCIATES, LLC

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

OIL & GAS EXPLORATION AND PRODUCTION

FAX 303 295-0222

April 9, 1999



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

T. 105 R. 17E Sec. 17
43-013-32057

RE: Well Logs

Enclosed are copies of Spectral Density DSN for 16-19-10-18. Cement Bond Log and Spectral Density DSN for 16-17-10-17. Cement Bond Log for 3-12-10-15. Dual Induction Guard Log Gamma Ray and Compensated Density Compensated Neutron Gamma Ray for 11-20-10-17. Spectral Density Dual Spaced Neutron, High Resolution Induction, and Cement Bond Log for 13-23-10-16 that you requested. If you have any questions, please contact me at 303 295-0400.

Sincerely,

CHANDLER AND ASSOCIATES, LLC

Robin L. Sydnor
Production Technician



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:
3180
(UT-931)

February 7, 2000

Chandler and Associates, LLC
475 17TH Street Suite 1000
Denver, CO 80202

Re: ~~West Riverbend Unit~~
Duchesne County, Utah

RECEIVED
FEB 08 2000
DIVISION OF
OIL, GAS AND MINING

Gentlemen:

In a letter dated September 21, 1999, we established October 19, 1999 as the next obligation date for the West Riverbend Unit Agreement. The extension was predicated on the difficulty encountered while preparing to drill the desired obligation well. Operations were commenced at the obligation well; however, a decision was taken by you not to drill the well at this time. As such, we consider the obligation for the West Riverbend Unit Agreement not to have been met. Therefore, the West Riverbend Unit Agreement is considered automatically ~~terminated effective October 20, 1999.~~

We appreciated the effort you placed in exploring and establishing production within the West Riverbend unit area. In the future if you desire to unitize this area, we would look favorably upon the request.

Sincerely,

/s/ Robert A. Henricks

R.A. Henricks
Chief, Branch of Fluid Minerals

bcc: ~~West Riverbend Unit~~
Trust Lands Administration
Forestry, Fire and State Lands
Minerals Management Service
Vernal Field Office (UT-080)
Minerals Adjudication (UT-932)
West Riverbend Unit
Agr. Sec. Chron
Fluid Chron

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

FORM 6

ENTITY ACTION FORM

Operator: Pendragon Energy Partners Operator Account Number: N 2965
 Address: 621 17th St, Suite 750
city Denver
state CO zip 80293 Phone Number: (303) 296-9402

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301331888	West River Bend 3-12-10-15		NENW	12	10S	15E	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	12497	14542				1/31/2005	
Comments: DOGM correction per audit by Utah Tax Commission 7/2004. Unit terminated eff 10/20/1999 and wells are on different leases. Please report with new entity beginning 1/1/2005.							

Well 2

16-17-10-17 ER

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332057	West River Bend 16-18-10-17		SESE	17	10S	17E	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	12497	14543				1/31/2005	
Comments: DOGM correction per audit by Utah Tax Commission 7/2004. Unit terminated eff 10/20/1999 and wells are on different leases. Please report with new entity beginning 1/1/2005.							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332084	Wilkin Ridge 13-23-10-16		SWSW	23	10S	16E	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	12497	14544				1/31/2005	
Comments: DOGM correction per audit by Utah Tax Commission 7/2004. Unit terminated eff 10/20/1999 and wells are on different leases. Please report with new entity beginning 1/1/2005.							

ACTION CODES:

- 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)

Earlene Russell For DOGM

Name (Please Print)

Earlene Russell

Signature

Engineering Tech

1/31/2005

Title

Date

From: Steve Schneider
To: Anthony Milne
Date: 7/20/04 5:03PM
Subject: Re: Pendragon Energy - N2965

Yes, we audited Pendragon for the period 3/00 - 2/02. The only production audit finding was an improper inventory reporting procedure. Pendragon reported a calculated ending inventory (prior month EI + production - sales) rather than an actual inventory from the pumper's gauge.

Regarding Entity #12497, Earlene Russell of our staff will check into this entity # assignment. On the surface, it does appear the wells in this former unit entity # should have separate entities, and her predecessor may have missed that step when the unit was terminated.

>>> Anthony Milne 07/20/04 04:13PM >>>
Steve,

I'm starting a federal royalty audit on Pendragon Energy Partners, Inc. for the period 01/01/2001 to 12/31/2003. Have you audited them? Also, I have some questions about entity number 12497, and wells 4301331888 and 4301332057. Supposedly the unit was canceled 10/31/1999 according to MMS. For Federal purposes, Pendragon reports the two producing wells in two different leases; therefore, they should have two different entity numbers. The two wells are also reported in two different fields.

I would appreciate any information you could give me about this entity and these wells.

Thanks,

Anthony Milne
Auditor - Oil & Gas
(801) 297-4672
amilne@utah.gov

CC: Earlene Russell

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____		3. Lease Designation and Serial Number: U - 75082
2. Name of Operator: PENDRAGON ENERGY PARTNERS, INC.		4. If Indian, Alutian or Tribe Name:
3. Address and Telephone Number: 621 17TH STREET, #750, DENVER, CO 80293 (303) 296-9402		7. Unit Agreement Name
4. Location of Well Postage: 482' FSL, 1022' FEL Co. Sec., T., R., M.: SW SE SE SECTION 17, T10S - R17E		8. Well Name and Number: WEST RIVER BEND #16-17
		9. API Well Number: 43-013-32057
		10. Field and Pool, or Wildcat: WILDCAT
		County: DUCHESNE State: UTAH

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.

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

OPERATOR CHANGED FROM SHENANDOAH ENERGY, INC. (FORMERLY CHANDLER & ASSOCIATES, INC.) TO PENDRAGON ENERGY PARTNERS, INC. EFFECTIVE MARCH 1, 2000.
BE ADVISED THAT PENDRAGON ENERGY PARTNERS, INC. IS CONSIDERED TO BE THE OPERATOR OF THE ABOVE DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASES FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THESE LEASES IS PROVIDED BY STATEWIDE BOND RLB0001758, PRINCIPAL, PENDRAGON ENERGY PARTNERS, INC.

13. Name & Signature: ALAN B. NICOL Title: PRESIDENT Date: 2-17-00

(This space for State use only)

(See Instructions on Reverse Side)



CHANDLER & ASSOCIATES, INC.

475 17TH ST. • SUITE 1000 • DENVER, COLORADO 80202 • 303 295-0400
OIL & GAS EXPLORATION AND PRODUCTION FAX 303 295-0222

Mr. Jim Thompson
Department of Natural Resources
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Fax: 801-539-3940

Subject: Resignation of Operator,
West River Bend Project Area

Effective January 31, 2000, Chandler & Associates, LLC resigned as Operator under the West River Bend Project Area. Pendragon Energy Partners Inc. shall be the new Operator of the April 1, 1997 JOA.

Wells included in the West River Bend project Area:

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME
43-047-33164-00	12496	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING
43-047-3316200	12523	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING
43-013-3147700	12248	UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE
43-047-3275400	12003	FLU KNOLLS FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, 10S-18-E	WILDCAT
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT

Please advise should you require more specific information.

Thanks,
Tom Taylor

CC: Pendragon Energy Partners Inc.

RECEIVED

JUN 30 2000

**DIVISION OF
OIL, GAS AND MINING**

OPERATOR CHANGE WORKSHEET

<input type="checkbox"/>	4-KAS
<input checked="" type="checkbox"/>	5-SJ
<input type="checkbox"/>	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

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: 3-1-00

TO: (New Operator) <u>PENDRAGON ENERGY PARTNERS INC</u>	FROM: (Old Operator) <u>CHANDLER & ASSOCIATES INC</u>
Address: <u>621 17TH STREET, STE 750</u>	Address: <u>475 17TH STREET, STE 1000</u>
<u>DENVER, CO 80293</u>	<u>DENVER, CO 80202</u>
	<u>TOM TAYLOR</u>
Phone: <u>1-(303)-296-9402</u>	Phone: <u>1-(303)-295-0400</u>
Account No. <u>N2965</u>	Account No. <u>N3320</u>

WELL(S):	CA Nos.	or	Unit					
Name: <u>W. RIVER BEND 3-12-10-15</u>	<u>API: 43-013-31888</u>	Entity: <u>12497</u>	S <u>12</u>	T <u>10S</u>	R <u>15E</u>	Lease: <u>5063150</u>		
Name: <u>W. RIVER BEND 16-17-10-17</u>	<u>API: 43-013-32057</u>	Entity: <u>12497</u>	S <u>17</u>	T <u>09S/R</u>	R <u>17E</u>	Lease: <u>U-75082</u>		
Name: <u>WILKIN RIDGE 13-23</u>	<u>API: 43-013-32084</u>	Entity: <u>12497</u>	S <u>23</u>	T <u>10S</u>	R <u>16E</u>	Lease: <u>U-64912</u>		
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____		
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____		
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____		
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____		

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-30-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 2-28-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on _____.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on 6-23-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.

N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 7-6-00.

YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-6-00.

STATE BOND VERIFICATION

N/A 1. State Well(s) covered by Bond No. _____.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of todays date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.

N/A 5. Bond information added to **RBDMS** on _____.

N/A 6. Fee wells attached to bond in **RBDMS** on _____.

FILMING

_____ 1. All attachments to this form have been **microfilmed** on 3-26-00.

FILING

_____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

_____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office

170 South 500 East

Vernal, Utah 84078-2799

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

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

June 23, 2000

Pendragon Energy Partners, Inc.
621 17th Street, Ste 750
Denver, CO 80293

Re: Well No. W. River Bend 16-17-10-17
SESE, Sec. 17, T10S, R17E
Lease UTU-75082
Uintah County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Pendragon Energy Partners, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT1167, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Leslie Crinklaw of this office at (435) 781-4410.

Sincerely,

Ed Forsman
Petroleum Engineer
Minerals Resources

cc: Division Oil, Gas & Mining

SEARCHED
SERIALIZED
INDEXED
FILED
JUN 23 2000
BLM VERNAL

STATE OF UTAH DEPARTMENT OF COMMERCE REGISTRATION PENDRAGON ENERGY PARTNERS, INC. EFFECTIVE 01/20/2000	REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S) Corporation - Foreign - Profit 3098295-0143 EXPIRATION *RENEWAL
---	--

C T CORPORATION SYSTEM
 PENDRAGON ENERGY PARTNERS, INC.
 621 17TH ST., SUITE 750
 Denver CO 80293

STATE OF UTAH
DEPARTMENT OF COMMERCE
DIVISION OF CORPORATIONS & COMMERCIAL CODE
REGISTRATION

EFFECTIVE DATE: 01/20/2000
 EXPIRATION DATE: *RENEWAL
 ISSUED TO: PENDRAGON ENERGY PARTNERS, INC.



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

3098295-0143 Corporation - Foreign - Profit

***RENEWAL**

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.
 Trademarks renew every ten (10) years from the effective date.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

12/15/2009

FROM: (Old Operator): N2965-Pendragon Energy Partners, Inc. 468 South Reed St. Lakewood, CO 80226 Phone: 1 (303) 296-9402	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
--	---

WELL NAME	CA No.			Unit:		LEASE TYPE	WELL TYPE	WELL STATUS
	SEC	TWN	RNG	API NO	ENTITY NO			
WEST RIVER BEND 3-12-10-15	12	100S	150E	4301331888	14542	FEDERAL	OW	S
WEST RIVER BEND 16-17-10-17	17	100S	170E	4301332057	14543	FEDERAL	OW	S
WEST DESERT SPRING 11-20-10-17	20	100S	170E	4301332088	14545	FEDERAL	OW	S
FLU KNOLLS FED 23-3	03	100S	180E	4304732754	12003	FEDERAL	OW	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: 12/24/2009
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/24/2009
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/20/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: 1/12/2010 ok per DJJ
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 1/12/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 1/20/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/20/2010
- Bond information entered in RBDMS on: 1/20/2010
- Fee/State wells attached to bond in RBDMS on: 1/20/2010
- Injection Projects to new operator in RBDMS on: 1/20/2010
- 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: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: not yet

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

U-75082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

West River Bend 16-17-10-17

9. API NUMBER:

4301332057

10. FIELD AND POOL, OR WILDCAT:

East Mile Flat

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Questar Exploration & 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: **482' FSL, 1022' FEL** COUNTY: **Duchesne**

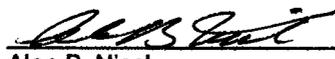
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SESE 17 10S 17E S** STATE: **UTAH**

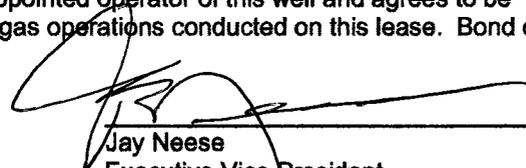
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

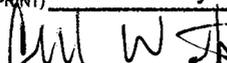
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT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

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

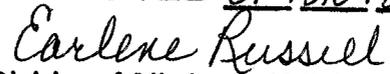
Effective 12/15/09 Questar Exploration & Production Company was appointed operator of this well and agrees to be responsible under the terms and conditions of the lease for all oil and gas operations conducted on this lease. Bond coverage is provided by our bond # 965-003-033.


Alan B. Nicol 12/15/09
President Date
Pendragon Energy Partners, Inc. N2965
468 South Reed Street
Lakewood, CO 80226
(303) 296-9402


Jay Neese 12-15-09
Executive Vice President Date
Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, CO 80265

NAME (PLEASE PRINT) Chad Matney TITLE Landman
SIGNATURE  DATE 12-15-2009

(This space for State use only)

APPROVED 01/20/2010

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

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DEC 24 2009
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410
<http://www.blm.gov/ut/st/en/fo/vernal.html>



IN REPLY REFER TO:
3162.3
UTG011

April 7, 2010

J.B. Neese
Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, CO 80265

43-013-32057

Re: Change of Operator
Well No. West River Bend 16-17-10-17
SESE, Sec. 17, T10S, R17E
Duchesne County, Utah
Lease No. UTU-75082

Dear Mr. Neese:

This correspondence is in regard to the self-certification statement submitted requesting a change of operator for the referenced well. After a review by this office, the change of operator request is approved. Effective December 15, 2009, Questar Exploration and Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. ESB000024, for all operations conducted on the referenced well on the leased land.

If you have any other questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Ryan Angus
Petroleum Engineer

Enclosure

cc: UDOGM
III Exploration Co

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APR 27 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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DEC 28 2009

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

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

BLM

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		VERNAL FIELD OFFICE ENG. GEOL. 303-573-6900 E.S. PET. A.M.	5. Lease Serial No. U-75082
2. Name of Operator Questar Exploration & Production Company			6. If Indian, Allottee or Tribe Name
3a. Address 1050 17th Street Suite 500 Denver, CO 80265	3b. Phone No. (include area code) 303-573-6900		7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 482' FSL, 1022' FEL SESE 17 10S 17E			8. Well Name and No. West River Bend 16-17-10-17
			9. API Well No. 43-013-32057
			10. Field and Pool, or Exploratory Area East Mile Flat
			11. County or Parish, State Duchesne County, UT

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

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

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

Effective 12/15/09 Questar Exploration & Production Company was appointed operator of this well and agrees to be responsible under the terms and conditions of the lease for all oil and gas operations conducted on this lease. Bond coverage is provided by our bond # 965-003-033.

ESB 000024 965-002-976

Acknowledged by prior operator
Pendragon Energy Partners, Inc.

RECEIVED

[Signature] 12/15/09
Date
Alan B. Nicbl
President
Pendragon Energy Partners, Inc.
468 South Reed Street
Lakewood, CO 80226

[Signature] 12-15-2009
Date
J.B. Neese
Executive Vice President
Questar Exploration & Production Company
1050 17th St., Ste. 500
Denver, CO 80265

RECEIVED

APR 27 2010

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

Name (Printed/Typed) Chad Matney	Title Landman	DIV. OF OIL, GAS & MINING
Signature <i>[Signature]</i>	Date 12-15-09	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i>	Petroleum Engineer	Title	Date APR 7 2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			Office VERNAL FIELD OFFICE

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

(Instructions on page 2)

UDOGM

1168.71996 C

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

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (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
- 4a. 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: Requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 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
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- 3b. 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		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		9. API NUMBER: Attached
		10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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"/> 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 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~~ }

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) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

APPROVED 613012009

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

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
WEST RIVER BEND 3-12-10-15	12	100S	150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	100S	170E	4301332057	14543	Federal	OW	P	
WEST DESERT SPRING 11-20-10-17	20	100S	170E	4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	090S	150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	090S	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35	090S	150E	4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35	090S	150E	4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35	090S	150E	4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35	090S	150E	4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34	090S	150E	4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	090S	150E	4301333828		Federal	OW	APD	C
GD 7G-34-9-15	34	090S	150E	4301333829		Federal	OW	APD	C
GD 7G-35-9-15	35	090S	150E	4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	090S	150E	4301333831		Federal	OW	APD	C
GD 15G-35-9-15	35	090S	150E	4301333832		Federal	OW	APD	C
GD 16G-35-9-15	35	090S	150E	4301333833	16921	Federal	OW	P	
GD 1G-35-9-15	35	090S	150E	4301333834		Federal	OW	APD	C
GD 2G-35-9-15	35	090S	150E	4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35	090S	150E	4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35	090S	150E	4301333837		Federal	OW	APD	C
GD 5G-35-9-15	35	090S	150E	4301333838		Federal	OW	APD	C
GD 6G-35-9-15	35	090S	150E	4301333839		Federal	OW	APD	C
GD 8G-34-9-15	34	090S	150E	4301333840		Federal	OW	APD	C
GD 9G-34-9-15	34	090S	150E	4301333841		Federal	OW	APD	C
GD 10G-34-9-15	34	090S	150E	4301333842		Federal	OW	APD	C
GD 15G-34-9-15	34	090S	150E	4301333843		Federal	OW	APD	C
GD 16G-34-9-15	34	090S	150E	4301333844		Federal	OW	APD	C
GOVT 18-2	18	230S	170E	4301930679	2575	Federal	OW	P	
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal	GW	TA	
UTAH FED D-1	14	070S	240E	4304715936	10699	Federal	GW	S	
UTAH FED D-2	25	070S	240E	4304715937	9295	Federal	GW	S	
PRINCE 1	10	070S	240E	4304716199	7035	Federal	GW	P	
UTAH FED D-4	14	070S	240E	4304731215	9297	Federal	GW	S	
ISLAND UNIT 16	11	100S	180E	4304731505	1061	Federal	OW	S	
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal	OW	P	
PRINCE 4	03	070S	240E	4304732677	7035	Federal	OW	P	
GH 21 WG	21	080S	210E	4304732692	11819	Federal	GW	P	
OU SG 6-14-8-22	14	080S	220E	4304732746	11944	Federal	GW	S	
FLU KNOLLS FED 23-3	03	100S	180E	4304732754	12003	Federal	OW	P	
GH 22 WG	22	080S	210E	4304732818	12336	Federal	GW	P	
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal	GW	P	
OU GB 15-18-8-22	18	080S	220E	4304733364	12690	Federal	GW	P	
OU GB 3W-17-8-22	17	080S	220E	4304733513	12950	Federal	GW	P	
OU GB 5W-17-8-22	17	080S	220E	4304733514	12873	Federal	GW	P	
WV 9W-8-8-22	08	080S	220E	4304733515	13395	Federal	GW	P	
OU GB 9W-18-8-22	18	080S	220E	4304733516	12997	Federal	GW	P	
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal	GW	P	
OU GB 12W-30-8-22	30	080S	220E	4304733670	13380	Federal	GW	P	
WV 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P	
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal	GW	P	
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 965010693

State = 965010695

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
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal	GW	P	
WV 2W-9-8-21	09	080S	210E	4304733905	13676	Federal	GW	P	
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P	
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal	GW	P	
GH 14W-20-8-21	20	080S	210E	4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal	GW	P	
OU GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal	GW	P	
SU 1W-5-8-22	05	080S	220E	4304733985	13369	Federal	GW	P	
SU 3W-5-8-22	05	080S	220E	4304733987	13321	Federal	OW	S	
SU 7W-5-8-22	05	080S	220E	4304733988	13235	Federal	GW	P	
SU 9W-5-8-22	05	080S	220E	4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05	080S	220E	4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05	080S	220E	4304733996	13240	Federal	GW	P	
WV 8W-8-8-22	08	080S	220E	4304734005	13320	Federal	GW	P	
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal	GW	S	
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal	GW	P	
OU GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal	GW	P	
OU GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal	GW	P	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal	GW	P	
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal	GW	P	
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal	GW	P	
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal	GW	P	
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal	GW	P	
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal	GW	P	
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal	GW	P	
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal	GW	P	
WV 2W-3-8-21	03	080S	210E	4304734207	13677	Federal	GW	P	
OU GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal	GW	P	
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal	GW	P	
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal	GW	P	
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal	GW	P	
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal	GW	P	
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal	GW	P	
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal	GW	P	
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal	GW	P	
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal	GW	P	
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal	GW	P	
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal	GW	P	
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal	GW	P	
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal	GW	P	
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal	GW	P	
SU PURDY 14M-30-7-22	30	070S	220E	4304734384	13750	Federal	GW	S	
WVX 11G-5-8-22	05	080S	220E	4304734388	13422	Federal	OW	P	
WVX 13G-5-8-22	05	080S	220E	4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22	05	080S	220E	4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal	GW	P	
SU 10W-5-8-22	05	080S	220E	4304734456	13540	Federal	GW	P	
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal	GW	P	
OU GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal	GW	P	
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal	GW	P	
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal	GW	P	
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal	GW	P	
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal	GW	P	
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal	GW	S	
OU GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal	GW	P	
OU GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal	GW	P	
OU GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal	GW	P	
OU GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal	GW	P	
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal	GW	P	
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal	GW	P	
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal	GW	P	
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal	GW	P	
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal	GW	P	
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal	GW	P	
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal	GW	P	
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal	GW	S	
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal	GW	P	
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal	GW	P	
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal	GW	P	
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal	GW	P	
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal	GW	P	
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal	GW	P	
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal	GW	P	
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal	GW	P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal	GW	P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21	080S	220E	4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21	080S	220E	4304734693	14001	Federal	GW	P	
OU GB 5G-19-8-22	19	080S	220E	4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15	080S	220E	4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15	080S	220E	4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15	080S	220E	4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22	15	080S	220E	4304734713	13775	Federal	GW	P	
OU SG 12W-15-8-22	15	080S	220E	4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15	080S	220E	4304734715	13900	Federal	GW	P	
OU SG 8W-15-8-22	15	080S	220E	4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15	080S	220E	4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15	080S	220E	4304734719	13722	Federal	GW	P	
OU SG 2MU-15-8-22	15	080S	220E	4304734721	13887	Federal	GW	P	
OU SG 7W-15-8-22	15	080S	220E	4304734722	13920	Federal	GW	P	
OU GB 14SG-29-8-22	29	080S	220E	4304734743	14034	Federal	GW	P	
OU GB 16SG-29-8-22	29	080S	220E	4304734744	13771	Federal	GW	P	
OU GB 13W-10-8-22	10	080S	220E	4304734754	13774	Federal	GW	P	
OU GB 6MU-21-8-22	21	080S	220E	4304734755	14012	Federal	GW	P	
OU SG 10W-10-8-22	10	080S	220E	4304734764	13751	Federal	GW	P	
OU GB 14M-10-8-22	10	080S	220E	4304734768	13849	Federal	GW	P	
OU SG 9W-10-8-22	10	080S	220E	4304734783	13725	Federal	GW	P	
OU SG 16W-10-8-22	10	080S	220E	4304734784	13781	Federal	GW	P	
SU BW 6M-7-7-22	07	070S	220E	4304734837	13966	Federal	GW	P	
GB 3M-27-8-21	27	080S	210E	4304734900	14614	Federal	GW	P	
WVX 11D-22-8-21	22	080S	210E	4304734902	14632	Federal	GW	P	
GB 11M-27-8-21	27	080S	210E	4304734952	13809	Federal	GW	P	
GB 9D-27-8-21	27	080S	210E	4304734956	14633	Federal	GW	P	
GB 1D-27-8-21	27	080S	210E	4304734957	14634	Federal	GW	P	
WRU EIH 2M-35-8-22	35	080S	220E	4304735052	13931	Federal	GW	P	
GH 12MU-20-8-21	20	080S	210E	4304735069	14129	Federal	GW	P	
OU SG 4W-11-8-22	11	080S	220E	4304735071	14814	Federal	GW	OPS	C
OU SG 5W-11-8-22	11	080S	220E	4304735072	14815	Federal	GW	OPS	C
SG 6ML-11-8-22	11	080S	220E	4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22	14	080S	220E	4304735076	13989	Federal	GW	P	
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	
SG 12MU-23-8-22	23	080S	220E	4304735188	14412	Federal	GW	P	
SG 13MU-23-8-22	23	080S	220E	4304735190	14103	Federal	GW	P	
WH 7G-10-7-24	10	070S	240E	4304735241	14002	Federal	GW	S	
GB 4D-28-8-21	28	080S	210E	4304735246	14645	Federal	GW	P	
GB 7M-28-8-21	28	080S	210E	4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28	080S	210E	4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23	080S	220E	4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14	080S	220E	4304735328	14338	Federal	GW	P	
EIHX 14MU-25-8-22	25	080S	220E	4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25	080S	220E	4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10	090S	230E	4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17	090S	230E	4304735334	14000	Federal	GW	P	
NBE 4ML-26-9-23	26	090S	230E	4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11	080S	220E	4304735374	14635	Federal	GW	S	
SG 1MU-11-8-22	11	080S	220E	4304735375	14279	Federal	GW	P	
OU SG 13W-11-8-22	11	080S	220E	4304735377	14796	Federal	GW	OPS	C
SG 3MU-11-8-22	11	080S	220E	4304735379	14978	Federal	GW	P	
SG 8MU-11-8-22	11	080S	220E	4304735380	14616	Federal	GW	P	
SG 2MU-11-8-22	11	080S	220E	4304735381	14636	Federal	GW	P	
SG 10MU-11-8-22	11	080S	220E	4304735382	14979	Federal	GW	P	
SU 11MU-9-8-21	09	080S	210E	4304735412	14143	Federal	GW	P	
OU GB 8MU-10-8-22	10	080S	220E	4304735422	15321	Federal	GW	OPS	C
EIHX 2MU-25-8-22	25	080S	220E	4304735427	14666	Federal	GW	P	
EIHX 1MU-25-8-22	25	080S	220E	4304735428	14705	Federal	GW	P	
EIHX 7MU-25-8-22	25	080S	220E	4304735429	14682	Federal	GW	P	
EIHX 8MU-25-8-22	25	080S	220E	4304735430	14706	Federal	GW	P	
EIHX 9MU-25-8-22	25	080S	220E	4304735433	14558	Federal	GW	P	
EIHX 16MU-25-8-22	25	080S	220E	4304735434	14502	Federal	GW	P	
EIHX 15MU-25-8-22	25	080S	220E	4304735435	14571	Federal	GW	P	
EIHX 10MU-25-8-22	25	080S	220E	4304735436	14537	Federal	GW	P	
GB 3MU-3-8-22	03	080S	220E	4304735457	14575	Federal	GW	P	
NBE 15M-17-9-23	17	090S	230E	4304735463	14423	Federal	GW	P	
NBE 7ML-17-9-23	17	090S	230E	4304735464	14232	Federal	GW	P	
NBE 3ML-17-9-23	17	090S	230E	4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23	17	090S	230E	4304735466	14431	Federal	GW	P	
NBE 10ML-10-9-23	10	090S	230E	4304735650	14377	Federal	GW	P	
NBE 6ML-10-9-23	10	090S	230E	4304735651	14422	Federal	GW	P	
NBE 12ML-17-9-23	17	090S	230E	4304735652	14278	Federal	GW	P	
NBE 6ML-26-9-23	26	090S	230E	4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23	26	090S	230E	4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	080S	220E	4304735829	14486	Federal	GW	P	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	100S	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal	GW	P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21	080S	220E	4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12	070S	210E	4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	
NBE 8ML-10-9-23	10	090S	230E	4304736099	15733	Federal	GW	P	
NBE 16ML-10-9-23	10	090S	230E	4304736100	14728	Federal	GW	S	
SUBW 14M-7-7-22	07	070S	220E	4304736136	15734	Federal	GW	P	
NBE 8ML-12-9-23	12	090S	230E	4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28	080S	210E	4304736260	14981	Federal	GW	P	
NBE 5ML-10-9-23	10	090S	230E	4304736353	15227	Federal	GW	P	
NBE 7ML-10-9-23	10	090S	230E	4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10	090S	230E	4304736356	15393	Federal	GW	P	
EIHX 4MU-36-8-22	36	080S	220E	4304736444	14875	Federal	GW	P	
EIHX 3MU-36-8-22	36	080S	220E	4304736445	14860	Federal	GW	P	
EIHX 2MU-36-8-22	36	080S	220E	4304736446	14840	Federal	GW	S	
EIHX 1MU-36-8-22	36	080S	220E	4304736447	14861	Federal	GW	P	
NBE 7ML-26-9-23	26	090S	230E	4304736587	16008	Federal	GW	P	
NBE 8ML-26-9-23	26	090S	230E	4304736588	15689	Federal	GW	P	
NBE 1ML-26-9-23	26	090S	230E	4304736589	15880	Federal	GW	P	
NBE 2ML-26-9-23	26	090S	230E	4304736590	15898	Federal	GW	S	
NBE 3ML-26-9-23	26	090S	230E	4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26	090S	230E	4304736592	15839	Federal	GW	P	
NBE 9ML-10-9-23	10	090S	230E	4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10	090S	230E	4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10	090S	230E	4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17	090S	230E	4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17	090S	230E	4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088	Federal	GW	P	
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal	GW	P	
NBE 10D-26-9-23	26	090S	230E	4304736620	15975	Federal	GW	S	
NBE 12ML-26-9-23	26	090S	230E	4304736621	15840	Federal	GW	P	
NBE 13ML-26-9-23	26	090S	230E	4304736622	15690	Federal	GW	P	
NBE 14ML-26-9-23	26	090S	230E	4304736623	15262	Federal	GW	P	
NBE 16ML-26-9-23	26	090S	230E	4304736624	15735	Federal	GW	P	
WF 1P-1-15-19	06	150S	200E	4304736781	14862	Indian	GW	P	
SG 3MU-23-8-22	14	080S	220E	4304736940	15100	Federal	GW	P	
NBE 5ML-17-9-23	17	090S	230E	4304736941	15101	Federal	GW	P	
TU 14-9-7-22	09	070S	220E	4304737345	16811	Federal	GW	OPS	C
WF 14C-29-15-19	29	150S	190E	4304737541	15178	Indian	GW	P	
NBE 2ML-10-9-23	10	090S	230E	4304737619	15860	Federal	GW	P	
GB 16ML-20-8-22	20	080S	220E	4304737664	15948	Federal	GW	P	
WVX 8ML-5-8-22	05	080S	220E	4304738140		Federal	GW	APD	C
WVX 6ML-5-8-22	05	080S	220E	4304738141		Federal	GW	APD	C
WVX 1MU-17-8-21	17	080S	210E	4304738156		Federal	GW	APD	C
GH 8-20-8-21	20	080S	210E	4304738157		Federal	GW	APD	C
WVX 4MU-17-8-21	17	080S	210E	4304738190		Federal	GW	APD	C

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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
WVX 16MU-18-8-21	18	080S	210E	4304738191		Federal	GW	APD	C
GH 7D-19-8-21	19	080S	210E	4304738267	16922	Federal	GW	P	
WF 8C-15-15-19	15	150S	190E	4304738405	17142	Indian	GW	OPS	C
WVX 1MU-18-8-21	18	080S	210E	4304738659		Federal	GW	APD	C
WVX 9MU-18-8-21	18	080S	210E	4304738660		Federal	GW	APD	C
GB 12SG-29-8-22	29	080S	220E	4304738766	16096	Federal	GW	S	
GB 10SG-30-8-22	30	080S	220E	4304738767	16143	Federal	GW	S	
FR 14P-20-14-20	20	140S	200E	4304739168	16179	Federal	GW	P	
SU 11M-8-7-22	08	070S	220E	4304739175		Federal	GW	APD	C
HB 2M-9-7-22	09	070S	220E	4304739176		Federal	GW	APD	C
SUMA 4M-20-7-22	20	070S	220E	4304739177		Federal	GW	APD	C
SU 16M-31-7-22	31	070S	220E	4304739178		Federal	GW	APD	C
FR 13P-20-14-20	20	140S	200E	4304739226	16719	Federal	GW	P	
SG 11BML-23-8-22	23	080S	220E	4304739230		Federal	GW	APD	C
SG 12DML-23-8-22	23	080S	220E	4304739231		Federal	GW	APD	C
GB 1CML-29-8-22	29	080S	220E	4304739232		Federal	GW	APD	C
NBE 8CD-10-9-23	10	090S	230E	4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10	090S	230E	4304739342		Federal	GW	APD	C
NBE 6DD-10-9-23	10	090S	230E	4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10	090S	230E	4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10	090S	230E	4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10	090S	230E	4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17	090S	230E	4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17	090S	230E	4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17	090S	230E	4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17	090S	230E	4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354		Federal	GW	APD	C
NBE 12AD-26-9-23	26	090S	230E	4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26	090S	230E	4304739356		Federal	GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358		Federal	GW	APD	C
NBE 9CD-26-9-23	26	090S	230E	4304739359		Federal	GW	APD	C
FR 9P-20-14-20	20	140S	200E	4304739461	17025	Federal	GW	S	
FR 13P-17-14-20	17	140S	200E	4304739462		Federal	GW	APD	C
FR 9P-17-14-20	17	140S	200E	4304739463	16829	Federal	GW	P	
FR 10P-20-14-20	20	140S	200E	4304739465		Federal	GW	APD	C
FR 5P-17-14-20	17	140S	200E	4304739509		Federal	GW	APD	C
FR 15P-17-14-20	17	140S	200E	4304739510		Federal	GW	APD	C
FR 11P-20-14-20	20	140S	200E	4304739587		Federal	GW	APD	
FR 5P-20-14-20	20	140S	200E	4304739588		Federal	GW	APD	C
FR 9P-21-14-20	21	140S	200E	4304739589		Federal	GW	APD	C
FR 13P-21-14-20	21	140S	200E	4304739590		Federal	GW	APD	C
GB 7D-27-8-21	27	080S	210E	4304739661		Federal	GW	APD	C
GB 15D-27-8-21	27	080S	210E	4304739662	16830	Federal	GW	P	
WV 13D-23-8-21	23	080S	210E	4304739663	16813	Federal	GW	P	
WV 15D-23-8-21	23	080S	210E	4304739664	16924	Federal	GW	P	
FR 14P-17-14-20	17	140S	200E	4304739807		Federal	GW	APD	C
FR 12P-20-14-20	20	140S	200E	4304739808		Federal	GW	APD	C

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
FR 6P-20-14-20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S	200E	4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	C
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	C
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

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



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roger L. Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-75082
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: SCYLLA (GR)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: WEST RIVER BEND 16-17-10-17
2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: 43013320570000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext	9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0483 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 17 Township: 10.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/13/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="CONFIDENTIAL"/>

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

QEP ENERGY COMPANY REQUESTS THIS WELL BE FILED AS
"CONFIDENTIAL".

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 20, 2012**

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 6/13/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-75082
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: SCYLLA (GR)
2. NAME OF OPERATOR: QEP ENERGY COMPANY	8. WELL NAME and NUMBER: WEST RIVER BEND 16-17-10-17
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	9. API NUMBER: 43013320570000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0482 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 17 Township: 10.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT COUNTY: DUCHESNE STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/15/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 QEP ENERGY COMPANY REQUESTS TO DEEPEN THE ABOVE MENTIONED WELL AND DRILL A DUAL LATERAL HORIZONTAL OIL WELL WITHIN THE UTELAND BUTTE MEMBER OF THE GREEN RIVER FORMATION. BOTTOM HOLE FOOTAGES ARE: LATERAL #1- 800' FNL, 1400' FEL, NWNE, SEC. 17, T10S, R17E, LEASE: UTU-75082, TD: 8,891' MD. LATERAL #2- 1300' FSL, 1100' FEL, SESE, SEC.20, T10S, R17E, LEASE: UTU-75083, TD: 9,286' MD. AMENDED SURFACE LOCATION FOOTAGES ARE: 483' FSL, 1022' FEL. PLEASE REFER TO THE FOLLOWING PLANS: SURFACE USE PLAN 8-POINT DRILLING PLAN

PLAT PACKAGE

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

Date: 05-21-12

By: [Signature]

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 5/15/2012	

T10S, R17E, S.L.B.&M.

QEP ENERGY COMPANY

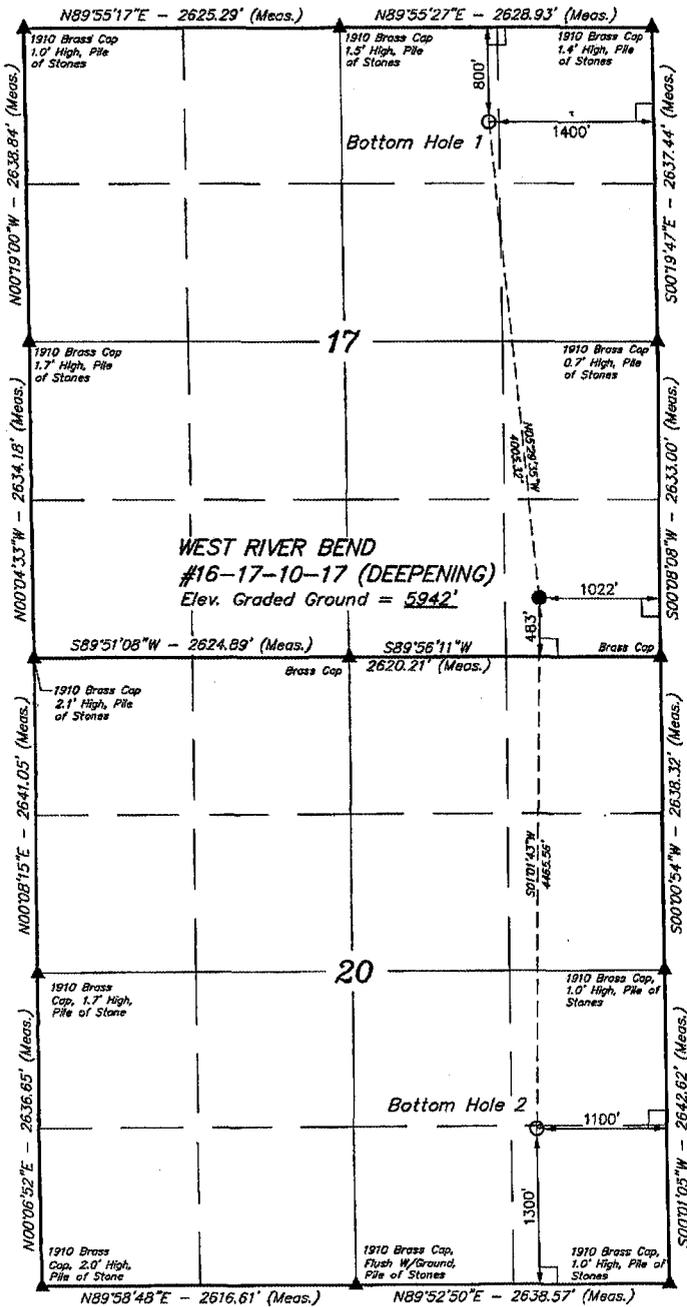
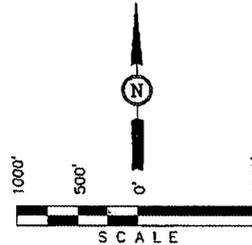
Well location, WEST RIVER BEND #16-17-10-17 (DEEPENING), located as shown in the SE 1/4 SE 1/4 of Section 17, T10S, R17E, S.L.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 14, T10S, R18E, S.L.B.&M., TAKEN FROM THE MOON BOTTOM QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5129 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



WEST RIVER BEND
#16-17-10-17 (DEEPENING)
Elev. Graded Ground = 5942'

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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

10-26-11

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE 2)	NAD 83 (TARGET BOTTOM HOLE 1)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°55'32.75" (39.925764)	LATITUDE = 39°55'56.25" (39.948958)	LATITUDE = 39°56'16.84" (39.938017)
LONGITUDE = 110°01'29.13" (110.024758)	LONGITUDE = 110°01'33.21" (110.025892)	LONGITUDE = 110°01'28.29" (110.024500)
NAD 27 (TARGET BOTTOM HOLE 2)	NAD 27 (TARGET BOTTOM HOLE 1)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°55'32.88" (39.925800)	LATITUDE = 39°55'56.38" (39.948994)	LATITUDE = 39°56'16.99" (39.938053)
LONGITUDE = 110°01'29.13" (110.024758)	LONGITUDE = 110°01'33.21" (110.025892)	LONGITUDE = 110°01'28.29" (110.024500)

UNTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-18-11	DATE DRAWN: 10-25-11
PARTY A.F. J.M. J.M.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QEP ENERGY COMPANY	

Additional Operator Remarks

QEP Energy Company proposes to re-enter the existing well bore for the West River Bend 16-17-10-17 and drill a dual lateral horizontal oil well to test the Uteland Butte Member of the Green River Formation. If productive, casing will be run and the well completed. If dry, the well be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Oil & Gas Order No. 1

Please be advised that QEP Energy Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Energy Company via surety as consent as provided for the 43 CFR 3104.2.

Information for Dual Laterals

Surface Location

483' FSL, 1022' FEL, SESE, Section 17, T10S, R17E, Lease Number UTU-75082

Lateral 1

800' FNL, 1400' FEL, NWNE, Section 17, T10S, R17E, Lease Number UTU-75082
3986.00 Lateral Leg Length @ 354.51 Azimuth (See Attached Drilling Plans)
TD: 8,891' MD

Lateral 2

1300' FSL, 1100' FEL, SESE, Section 20, T10S, R17E, Lease Number UTU-75083
4868.06 Lateral Leg Length @ 181.03 Azimuth (See Attached Drilling Plans)
TD: 9,286' MD

QEP Energy Company
WRB 16-17-10-17
API: 43-013-32057
Summarized Re-Entry Procedure

1. Rig down pumping unit, clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. Remove all subsurface production equipment. Prep wellbore for re-entry.
4. Set CIBP at 4,691'
5. RD pulling unit, move off location.
6. MIRU drilling rig.
7. NU rig's 3,000 WP rated BOP.
8. RIH with whipstock, orient and set whipstock on top of CIBP
9. Mill window.
10. Build curve per directional plan to land in the Uteland Butte "A" Sand.
11. Drill ~3,860' of lateral in the Uteland Butte A Sand at 354° azimuth, following formation dip.
 - a. Mud system to be water based. Weights are expected to be in the 8.8 – 9.8 ppg range.
12. PU 3 1/2" liner and run to Lateral #1 TD.
 - a. Land liner top at 4,629', 50' above the window.
13. Set RBP at 4,582'
14. RIH and set whipstock on RBP
15. Mill window
16. Build curve per directional plan to land in the Uteland Butte "A" Sand.
17. Drill ~4,230' of lateral in the Uteland Butte A Sand at 181° azimuth, following formation dip.
 - a. Mud system to be water based. Weights are expected to be in the 8.8 – 9.8 ppg range.
18. PU 3-1/2" liner and run to Lateral #2 TD.
 - a. Land liner top at 4,582', 5' outside of the window.
19. Set CBP @ +/- 4,000' to isolate laterals.
20. ND BOP's.
21. RDMOL.

QEP ENERGY COMPANY
 West River Bend 16-17-10-17
 483' FSL & 1,022' FEL Section 17 T10S R17E
 Duchesne County, Utah

RE-ENTRY DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
 Approval of Operations on Onshore
 Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

NNW Lateral #1:

<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Green River	1,760'	1,760'
Kick Off Point	4,679'	4,679'
Uteland Butte A Sand	4,978'	5,032'
TD	5,181'	8,891'

South Lateral #2:

<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Green River	1,760'	1,760'
Kick Off Point	4,570'	4,570'
Uteland Butte A Sand	4,963'	5,058'
TD	5,868'	9,286'

2. **Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

NNW Lateral #1:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Oil/Gas	Uteland Butte A Sand	4,978' – 5,181'	5,032' – 8,891'

South Lateral #2:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Oil/Gas	Uteland Butte A Sand	4,963' – 5,868'	5,058' – 9,286'

QEP ENERGY COMPANY
 West River Bend 16-17-10-17
 483' FSL & 1,022' FEL Section 17 T10S R17E
 Duchesne County, Utah

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

- A. 3,000 psi double gate, 3,000 psi annular (schematic attached)
- B. Function test daily.
- C. All casing strings shall be pressure tested (0.22 psi/ft or 1,500 psi, whichever is greater) prior to milling the first window; test pressure shall not exceed the internal yield of the casing.
- D. Ram type preventers and associated equipment shall be tested to rated working pressure if isolated by a test plug or to 50% of the internal yield pressure of casing, whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. Casing Program

Hole Size	Casing Size	Top, MD	Bottom, MD	Weight, lb/ft	Grade	Thread	Condition	MW
12 ¼"	8 5/8"	sfc	270'	24.0	J-55	STC	Existing	N/A
7 7/8"	5 ½"	sfc	5,291'	15.5	J-55	LTC	Existing	8-9 ppg

Casing Strengths:				Collapse	Burst	Tensile (minimum)
8 5/8"	24.0 lb.	J-55	STC	1,370 psi	2,950 psi	244,000 lb.
5 ½"	15.5 lb.	J-55	LTC	4,040 psi	4,810 psi	217,000 lb.

QEP ENERGY COMPANY
 West River Bend 16-17-10-17
 483' FSL & 1,022' FEL Section 17 T10S R17E
 Duchesne County, Utah

The lateral(s) will be lined with casing and uncemented.

NNW Lateral #1:

Hole Size	Casing Size	Top,MD	Bottom, MD	Weight	Grade	MW
4 3/4"	3 1/2"	4,629'	8,891'	9.2	P-110	8 – 10 ppg

South Lateral #2:

Hole Size	Casing Size	Top,MD	Bottom, MD	Weight	Grade	MW
4 3/4"	3 1/2"	4,582'	9,286'	9.2	P-110	8 – 10 ppg

Casing Strengths:				Collapse	Burst	Tensile (minimum)
3 1/2"	9.3 lb.	P-110	LTC	12,620 psi	13,970 psi	218,000 lb.

Please refer to the attached wellbore diagram and re-entry procedure for further details.

5. Cementing Program

NNW Lateral #1: 5,032' – 8,891'
 No cement, liner hung in open hole.

South Lateral #2: 5,058' – 9,286'
 No cement, liner hung in open hole.

6. Auxilliary Equipment

- a. Kelly Cock – Yes
- b. Float at the bit – No
- c. Monitoring equipment on the mud system – visually and/or PVT or Flow Show
- d. Fully opening safety valve on the rig floor – Yes
- e. Rotating Head – Yes

Laterals will be drilled with an inhibitive water-based mud system consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No

QEP ENERGY COMPANY
West River Bend 16-17-10-17
483' FSL & 1,022' FEL Section 17 T10S R17E
Duchesne County, Utah

chromates will be used. It is not intended to use oil in the mud, however, in the event it is used the concentration will be less than 4% by volume. Maximum anticipated mud weight is 10.0 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow show will be used upon exit of surface casing to TD.

Gas detector will be used upon exit of surface casing to TD.

7. Testing, Logging, and Coring Program

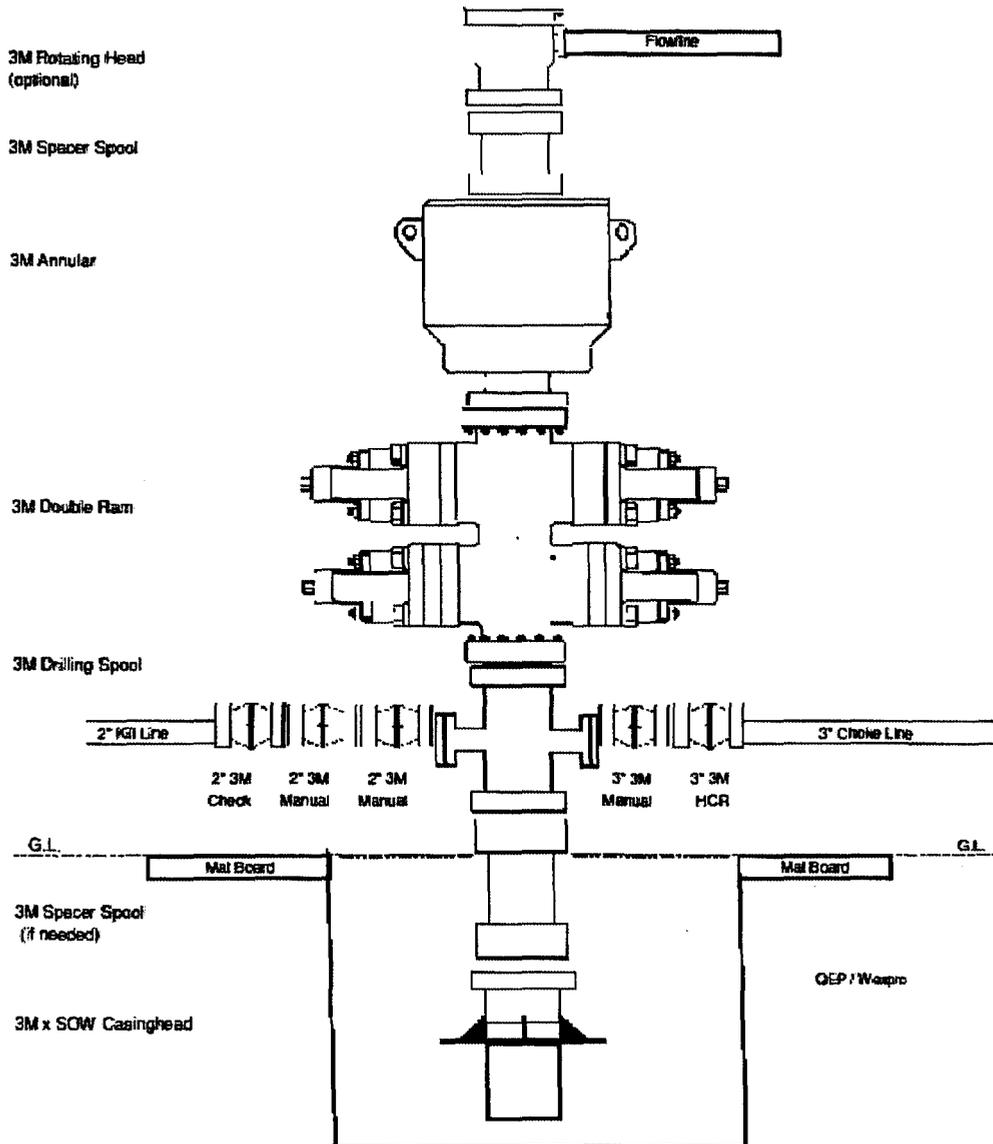
- a. Cores – None Anticipated
- b. DST – None Anticipated
- c. Logging:
 - i. Mud logging from casing exit to TD
 - ii. MWD-GR will be utilized during drilling operations to aid in landing the curve and maintaining the laterals within the desired zone.
- d. Formation and completion interval: Uteland Butte “A” Sand interval, final determination of completion will be made by analysis of mud logging data. Stimulation: stimulation will be designed for the particular area of interest encountered.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

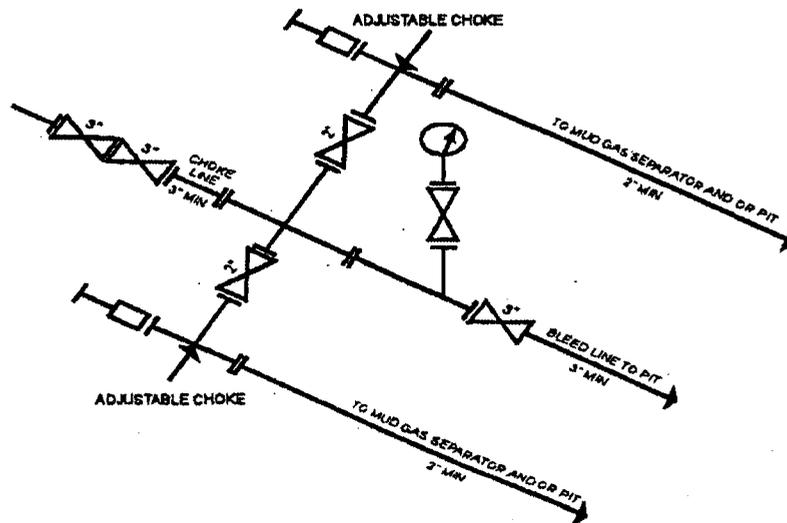
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or is known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom-hole pressure equals approximately 3,051 psi. Maximum anticipated bottom hole temperature is approximately 150°F.

QEP ENERGY COMPANY
West River Bend 16-17-10-17
483' FSL & 1,022' FEL Section 17 T10S R17E
Duchesne County, Utah

**QUESTAR / WEXPRO
3M BOP x 3M Annular
Minimum Requirements**



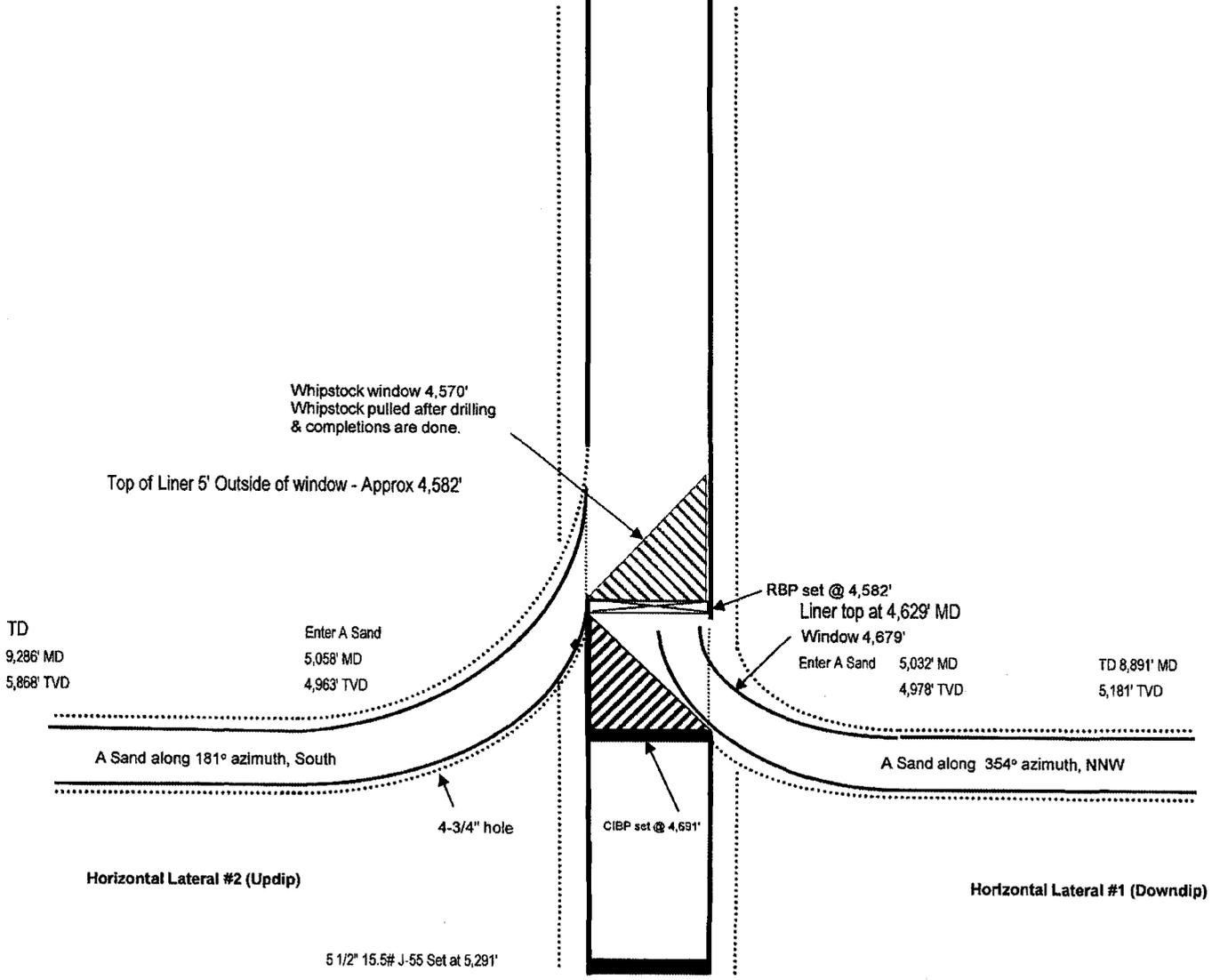
QEP ENERGY COMPANY
West River Bend 16-17-10-17
483' FSL & 1,022' FEL Section 17 T10S R17E
Duchesne County, Utah



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

Proposed
WRB 16-17-10-17
API# 43-013-32057

SHL: 483' FSL & 1,022' FEL (SESE) Sec 17 T10S R17E
 BHL #1 (NNW Lateral): 800' FNL & 1,400' FEL (NWNE) S17 T10S R17E
 BHL #2 (South Lateral): 1,300' FSL & 1,100' FEL (SESE) S20 T10S R17E
 Duchesne County, Utah
 KB 5,956'
 GL 5,942'
 Spud Date: 6/25/1998





QEP Energy Company

QEP ENERGY (UT)

Gilsonite Draw

WRB 16-17-10-17

WRB 16-17-10-17

Lateral 1

Plan: Plan ver.0 - Lateral 1

Standard Planning Report

07 November, 2011



QEP Energy Company



QEP Resources, Inc.
Planning Report



Database:	EDMDB_QEP	Local Co-ordinate Reference:	Well WRB 16-17-10-17
Company:	QEP ENERGY (UT)	TVD Reference:	RKB @ 5958.40usft (AZTEC 950)
Project:	Gilsonite Draw	MD Reference:	RKB @ 5958.40usft (AZTEC 950)
Site:	WRB 16-17-10-17	North Reference:	True
Well:	WRB 16-17-10-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral 1		
Design:	Plan ver.0 - Lateral 1		

Project	Gilsonite Draw, Duchesne, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site	WRB 16-17-10-17				
Site Position:		Northing:	7,149,558.768 usft	Latitude:	39.938017
From:	Lat/Long	Easting:	2,054,110.754 usft	Longitude:	-110.024500
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16"	Grid Convergence:	0.95°

Well	WRB 16-17-10-17					
Well Position	+N/-S	-0.01 usft	Northing:	7,149,558.759 usft	Latitude:	39.938017
	+E/-W	0.00 usft	Easting:	2,054,110.754 usft	Longitude:	-110.024500
Position Uncertainty		0.00 usft	Wellhead Elevation:	5,942.40 usft	Ground Level:	5,942.40 usft

Wellbore	Lateral 1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/7/2011	11.23	65.71	52,175

Design	Plan ver.0 - Lateral 1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	354.51

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,679.80	0.00	0.00	4,679.80	0.00	0.00	0.00	0.00	0.00	0.00	
5,228.24	87.75	354.51	5,037.62	342.46	-32.91	16.00	16.00	0.00	354.51	
8,891.38	87.75	354.51	5,181.37	3,986.00	-383.00	0.00	0.00	0.00	57.67	

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,679.80	0.00	0.00	4,679.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,228.24	87.75	354.51	5,037.62	342.46	-32.91	344.04	16.00	16.00	0.00	0.00
8,891.38	87.75	354.51	5,181.37	3,986.00	-383.00	4,004.36	0.00	0.00	0.00	0.00



QEP Resources, Inc.
Planning Report



Database: EDMDB_QEP
Company: QEP ENERGY (UT)
Project: Gilsonte Draw
Site: WRB 16-17-10-17
Well: WRB 16-17-10-17
Wellbore: Lateral 1
Design: Plan ver.0 - Lateral 1

Local Co-ordinate Reference: Well WRB 16-17-10-17
TVD Reference: RKB @ 5958.40usft (AZTEC 950)
MD Reference: RKB @ 5958.40usft (AZTEC 950)
North Reference: True
Survey Calculation Method: Minimum Curvature

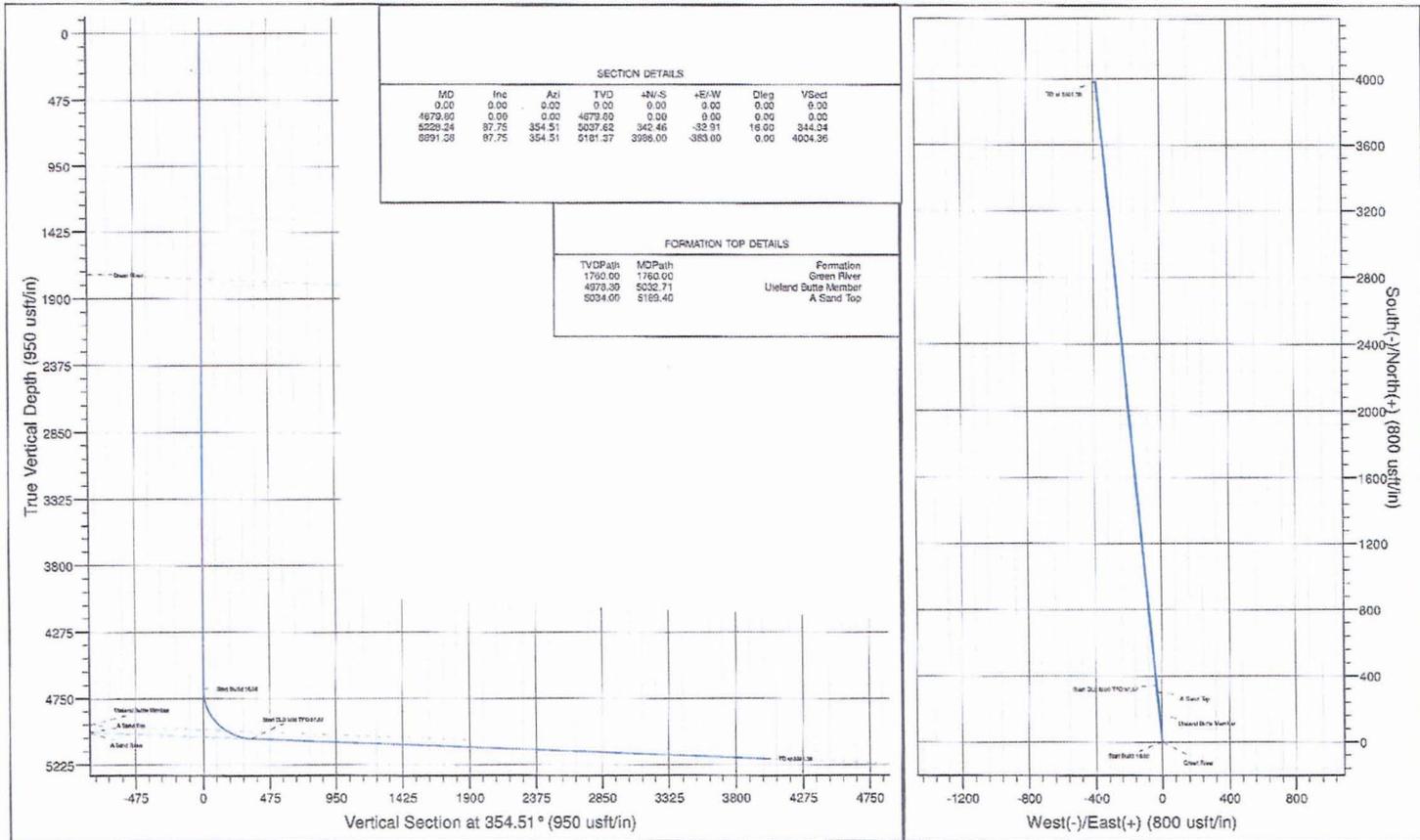
Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,760.00	1,760.00	Green River		2.25	354.51	
5,032.71	4,978.30	Uteland Butte Member		2.25	354.51	
5,189.40	5,034.00	A Sand Top		2.25	354.51	



Company Name: QEP ENERGY (UT)

Azimuth to True North Magnetic North: 19.22° Magnetic Declination Strength: 0.2743 Gauss Dip Angle: 63.71° Date: 11/20/11 Name: 10101011	Project: Gilsonite Drive Site: WRB 16-17-10-17 Well: WRB 16-17-10-17 Wellbore: Lateral 1 Design: Plan ver.0 - Lateral 1
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WELL DETAILS: WRB 16-17-10-17						REFERENCE INFORMATION		PROJECT DETAILS: Gilsonite Drive	
Ground Level: 2942.40						Co-ordinate (N/E) Reference: Well WRB 16-17-10-17, True North		Geosoid System: US State Plane 1983	
±N/S 0.00	±E/W 0.00	Northing 7145558.759	Easting 2054110.754	Latitude 39.939017	Longitude -110.024599	Sic1	Vertical (TVD) Reference: RKB @ 3958.40usft (AZTEC 950)	Datum: North American Datum 1983	Ellipsoid: GRS 1999
						Section (VS) Reference: Sic1 - (0.00% 0.00%)		Zone: Utah Central Zone	
						Measured Depth Reference: RKB @ 3958.40usft (AZTEC 950)		System Datum: Mean Sea Level	
						Calculation Method: Minimum Curvature			





QEP Energy Company

QEP ENERGY (UT)

Gilsonite Draw

WRB 16-17-10-17

WRB 16-17-10-17

Lateral 2

Plan: Plan ver.0 - Lateral 2

Standard Planning Report

07 November, 2011



QEP Energy Company



QEP Resources, Inc.
Planning Report



Database:	EDMDB_QEP	Local Co-ordinate Reference:	Well WRB 16-17-10-17
Company:	QEP ENERGY (UT)	TVD Reference:	RKB @ 5958.40usft (AZTEC 950)
Project:	Gilsonite Draw	MD Reference:	RKB @ 5958.40usft (AZTEC 950)
Site:	WRB 16-17-10-17	North Reference:	True
Well:	WRB 16-17-10-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral 2		
Design:	Plan ver.0 - Lateral 2		

Project	Gilsonite Draw, Duchesne, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site	WRB 16-17-10-17				
Site Position:		Northing:	7,149,558.768 usft	Latitude:	39.938017
From:	Lat/Long	Easting:	2,054,110.754 usft	Longitude:	-110.024500
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16"	Grid Convergence:	0.95 °

Well	WRB 16-17-10-17					
Well Position	+N-S	-0.01 usft	Northing:	7,149,558.759 usft	Latitude:	39.938017
	+E-W	0.00 usft	Easting:	2,054,110.754 usft	Longitude:	-110.024500
Position Uncertainty		0.00 usft	Wellhead Elevation:	5,942.40 usft	Ground Level:	5,942.40 usft

Wellbore	Lateral 2				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/7/2011	11.23	65.71	52,175

Design	Plan ver.0 - Lateral 2			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)
	0.00	0.00	0.00	181.03

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,570.00	0.00	0.00	4,570.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,273.90	92.00	181.03	5,008.11	-453.60	-8.16	13.07	13.07	0.00	181.03	
9,286.83	92.00	181.03	4,868.06	-4,463.44	-80.25	0.00	0.00	0.00	0.00	

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,570.00	0.00	0.00	4,570.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,273.90	92.00	181.03	5,008.11	-453.60	-8.16	453.68	13.07	13.07	0.00	
9,286.83	92.00	181.03	4,868.06	-4,463.44	-80.25	4,464.16	0.00	0.00	0.00	



QEP Resources, Inc.
 Planning Report



Database: EDMDB_QEP
Company: QEP ENERGY (UT)
Project: Gilsonite Draw
Site: WRB 16-17-10-17
Well: WRB 16-17-10-17
Wellbore: Lateral 2
Design: Plan ver.0 - Lateral 2

Local Co-ordinate Reference: Well WRB 16-17-10-17
TVD Reference: RKB @ 5958.40usft (AZTEC 950)
MD Reference: RKB @ 5958.40usft (AZTEC 950)
North Reference: True
Survey Calculation Method: Minimum Curvature

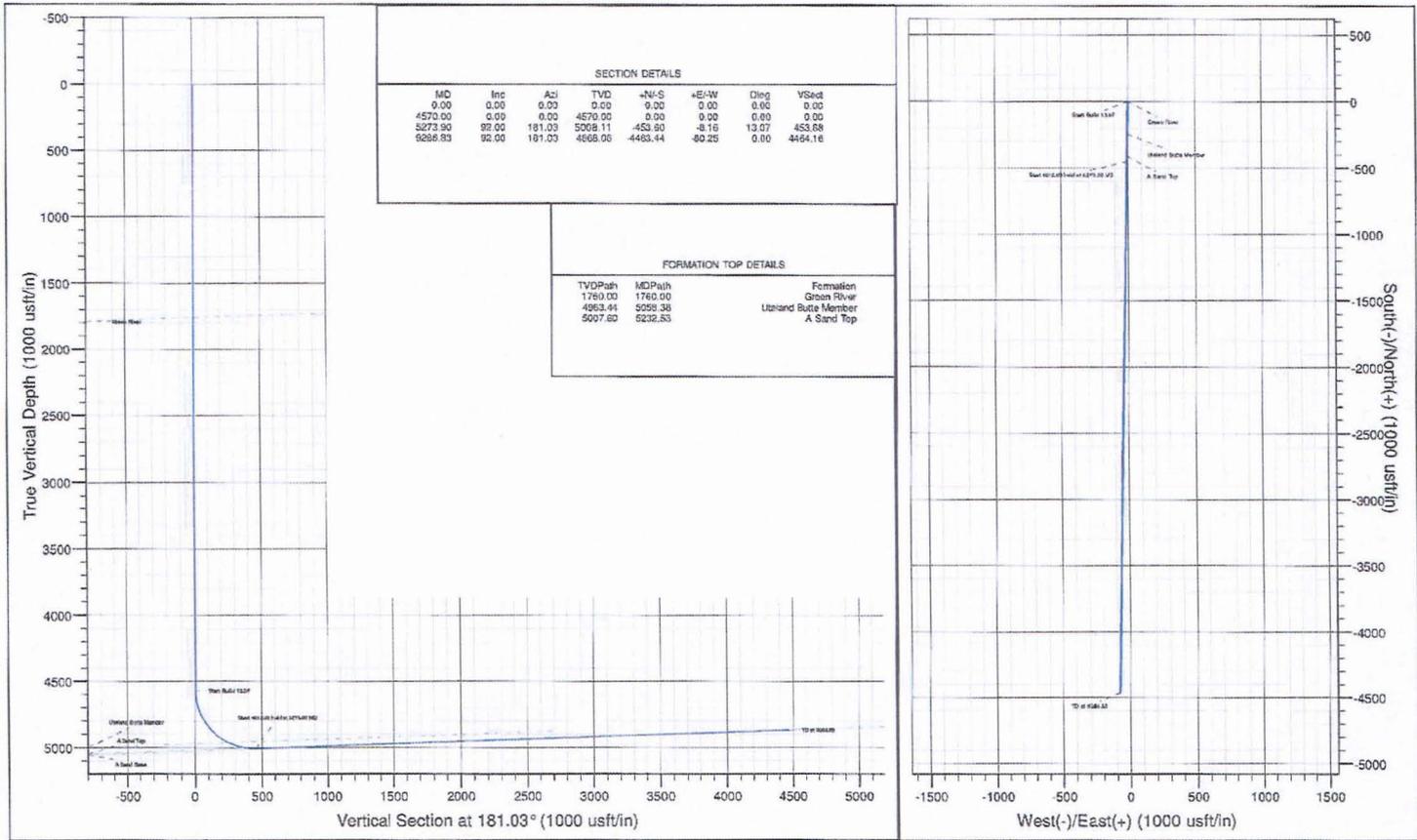
Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,760.00	1,760.00	Green River		2.00	1.03	
5,058.38	4,963.44	Uteland Butte Member		2.00	1.03	
5,232.53	5,007.60	A Sand Top		2.00	1.03	



Company Name: QEP ENERGY (UT)

Azimuth to True North Magnetic Declination Magnetic Field Strength Dip Angle Scale Model	Project: Gilsenite Draw Site: WRB 18-17-10-17 Well: WRB 18-17-10-17 Wellbore: Lateral 2 Design: Plan ver.0 - Latend 2
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WELL DETAILS: WRB 18-17-10-17						REFERENCE INFORMATION		PROJECT DETAILS: Gilsenite Draw	
Ground Level: 5942.46						Co-ordinate (N/E) Reference: Well WRB 18-17-10-17, True North		Geodetic System: US State Plane 1983	
+N-S	+E-W	Northing	Easting	Latitude	Longitude	Sic1	Vertical (TV) Reference: RKB @ 5255.40usft (AZTEC 359)	Datum: North American Datum 1983	
0.00	0.00	7149558.759	2054110.754	39.838017	-110.024500		Section (VS) Reference: Sic1 (0.00N, 0.00E)	Ellipsoid: GRS 1980	
							Measured Depth Reference: RKB @ 5255.40usft (AZTEC 359)	Zone: Utah Central Zone	
							Calculation Method: Minimum Curvature	System Datum: Mean Sea Level	



**West River Bend 16-17-10-17
SESE, SECTION 17, T10S, R17E
483' FSL 1022' FEL
DUCHESNE COUNTY, UT
LEASE # UTU-75082**

**ONSHORE ORDER NO. 1
MULTI-POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the West River Bend 16-17-10-17 on November 9, 2011. Weather conditions were sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Kevin Sadlier	Bureau of Land Management
Aaron Roe	Bureau of Land Management
Holly Villa	Bureau of Land Management
Daniel Emmett	Bureau of Land Management
Jan Nelson	QEP Energy Company
Stephanie Tomkinson	QEP Energy Company
Bob Haygood	QEP Energy Company
Ryan Angus	QEP Energy Company
Valyn Davis	QEP Energy Company
Mike Griffis	QEP Energy Company
Andy Floyd	Uintah Engineering & Land Surveying

1. Existing Roads:

See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.

The proposed well site is located approximately 23 miles south of Myton, Utah.
-See attached TOPO Map "A".

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Existing roads will be maintained and repaired as necessary.

2. Planned Access Roads:

An off lease right-of-way is not required. The entire well pad and access road are located within the Scylla Unit.

No new access road is proposed. The access to be used is the access to the existing West River Bend 16-17-10-17 location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1-Mile Radius:

A map will be provided with the site-specific APD showing the location of existing wells within a one mile radius.

Please refer to Topo map C.

4. Location of Existing and Proposed Facilities:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Product will be tanked and hauled to delivery site.

The following guidelines will apply if the well is productive.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed.

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

All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a color approved by the BLM.

It was determined on the onsite by the BLM VFO/AO that the facilities will be painted Covert Green.

5. Location and Type of Water Supply:

Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. Fresh water may also be obtained from Neil Moon Pond, water right #43-11787, or Myton City Water, Myton, Utah.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 6 months after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It was determined at the on-site inspection that a pit liner is necessary; the reserve pit will be lined with a synthetic reinforced liner, a minimum of 20 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap will be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days.

After the 90 day period, the produced water will be contained in tanks on location and then hauled by truck to the following pre-approved disposal site:

Lapoint Recycle & Storage located in Sec. 12, T5S, R19E, Uintah County, UT.

Produced water, oil, and other byproducts will not be applied to roads or well pads for control of dust or weeds. The dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site. The spills will be reported to the AO and other authorities as appropriate.

A chemical porta-toilet will be furnished with the drilling rig. The chemical porta-toilet wastes will be hauled to Ashley Valley Sewer and Water System for disposal.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned

on location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. All trash and waste material will be hauled to the Uintah County Landfill.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas. Specific APD's shall address any modifications from this policy.

8. Ancillary Facilities:

This will be an independent well location. Product will be contained in two 500 bbl tanks and then transported from location to delivery site.

A suitable muffler will be installed on pumping unit to help reduce noise control.

9. Well Site Layout:

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of mud tanks, reserve pits, flare pit or flare box, pipe racks, trailer parking, spoil dirt stockpile(s), and the surface material stockpile(s) will be included with the site specific APD.

Please see the attached diagram rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil (first six inches), will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with the topsoil.

The flare pit or flare box will be located downwind from the prevailing wind direction.

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the on-site, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

10. Fencing Requirements:

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

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

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence. The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed.

11. Reclamation Plan:

Reclamation will follow QEP Energy Company, Uinta Basin Division's Reclamation Plan, September 2009 (QEP's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disced if needed.

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

Seeding will be done in the fall, prior to ground freeze up.

Seed mix will be submitted to a BLM AO for approval prior to seeding.

Weed control will be conducted as stated in QEP Energy Company's Reclamation Plan.

Monitoring and reporting will be conducted as stated in QEP Energy Company's Reclamation Plan. A Weed Data Sheet and Reference Site have been established and are included in this application.

It was determined and agreed upon that there is 4" inches of top soil.

Dry Hole/Abandoned Location

On lands administered by the BLM abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the reestablishment of irrigation systems; reestablishment of appropriate soil conditions; and, the reestablishment of vegetation as specified.

All disturbed surfaces will be recontoured to approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment.

At final abandonment, the Operator will cap the casing with a metal plate a minimum of 0.25 inch thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap will be constructed with a weep hole. The depth of the permanent cap will be determined at the time of final abandonment. Long-term reclamation will then be applied and will follow the reclamation process described in this plan. When reclamation is deemed successful by the Operator and the BLM, the Operator will request a bond release.

12. Surface Ownership:

The well pad and access road are located on lands owned by:
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

13. Other Information:

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report will be submitted as soon as it is completed. The report has been assigned **State of Utah Antiquities Project 11-U-MQ-0969b,s**. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on February 1, 2012, **Report No. IPC 11-187**. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide Paleo monitor if needed.

QEP ENERGY COMPANY
WEST RIVER BEND #16-17-10-17
LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 17, T10S, R17E, S.L.B.&M.

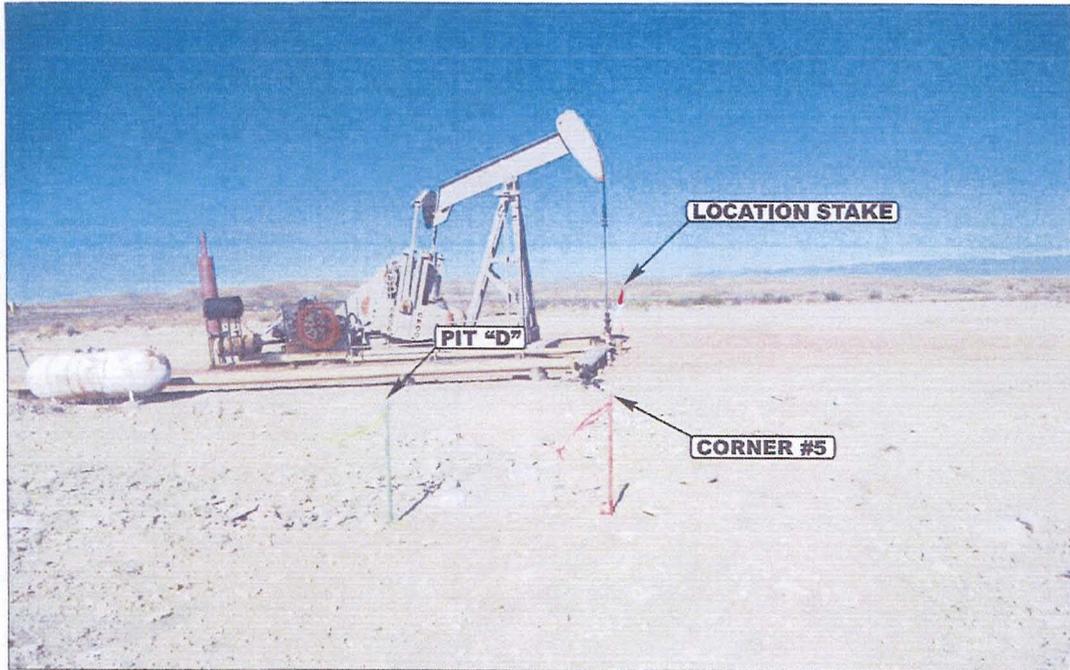


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



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

LOCATION PHOTOS	10	27	11	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: A.F.	DRAWN BY: J.L.G.		REVISED: 00-00-00	

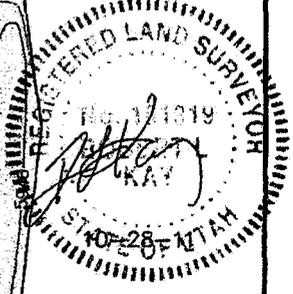
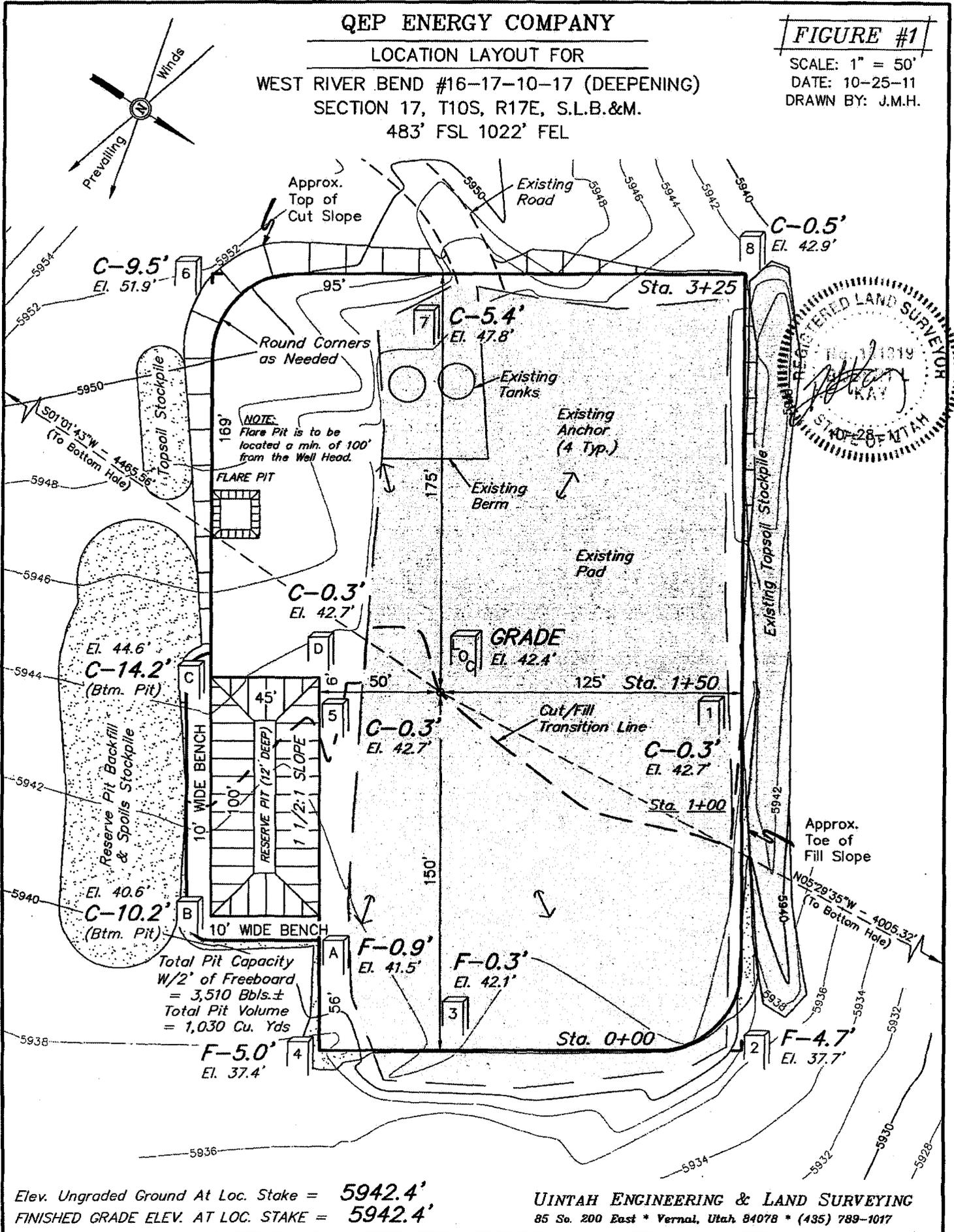
QEP ENERGY COMPANY

LOCATION LAYOUT FOR

WEST RIVER BEND #16-17-10-17 (DEEPENING)
SECTION 17, T10S, R17E, S.L.B.&M.
483' FSL 1022' FEL

FIGURE #1

SCALE: 1" = 50'
 DATE: 10-25-11
 DRAWN BY: J.M.H.



Elev. Ungraded Ground At Loc. Stake = 5942.4'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5942.4'

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QEP ENERGY COMPANY

FIGURE #2

TYPICAL CROSS SECTIONS FOR

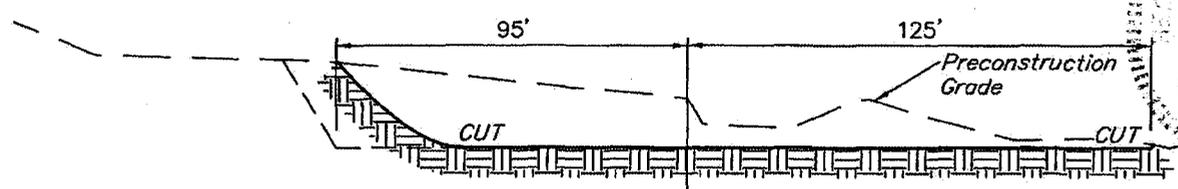
WEST RIVER BEND #16-17-10-17 (DEEPENING)

SECTION 17, T10S, R17E, S.L.B.&M.

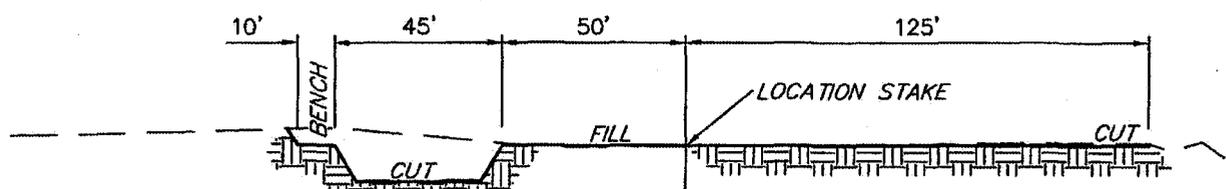
483' FSL 1022' FEL

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

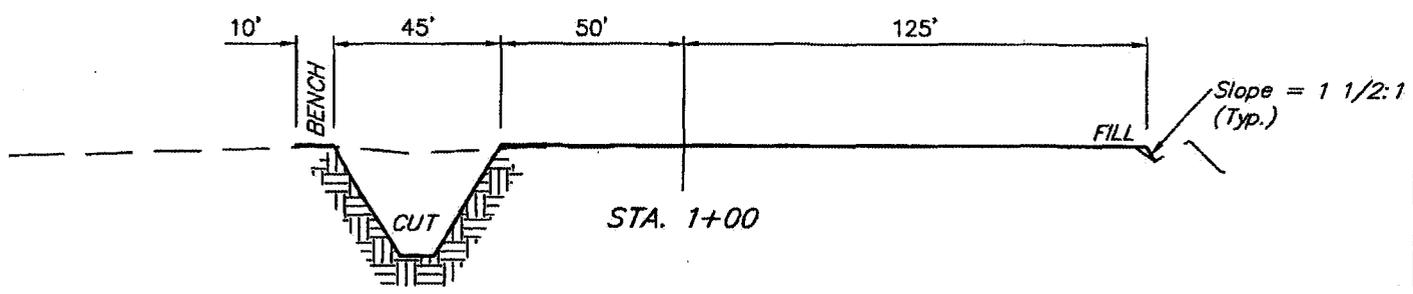
DATE: 10-25-11
DRAWN BY: J.M.H.



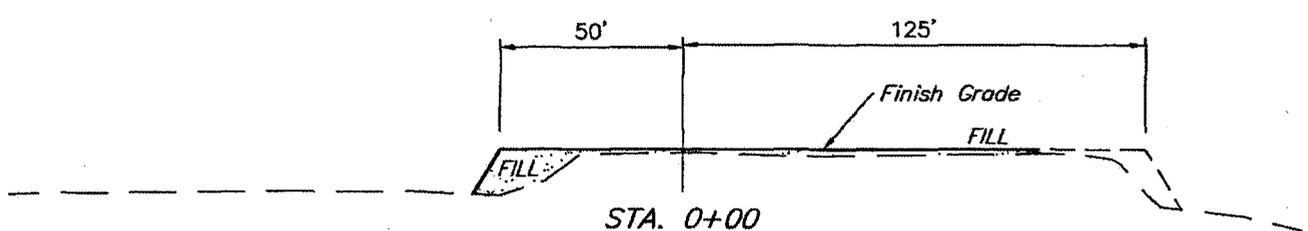
STA. 3+25



STA. 1+50



STA. 1+00



STA. 0+00

APPROXIMATE ACREAGES

EXISTING DISTURBANCE
WITHIN PROPOSED WELL SITE = ± 1.083 ACRES
REMAINING PROPOSED
WELL SITE DISTURBANCE = ± 0.871 ACRES
TOTAL = ± 1.954 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 430 Cu. Yds.
(New Construction Only)
Remaining Location = 3,520 Cu. Yds.
TOTAL CUT = 3,950 CU.YDS.
FILL = 610 CU.YDS.

EXCESS MATERIAL = 3,340 Cu. Yds.
Topsoil & Pit Backfill = 950 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 2,390 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QEP ENERGY COMPANY

TYPICAL RIG LAYOUT FOR

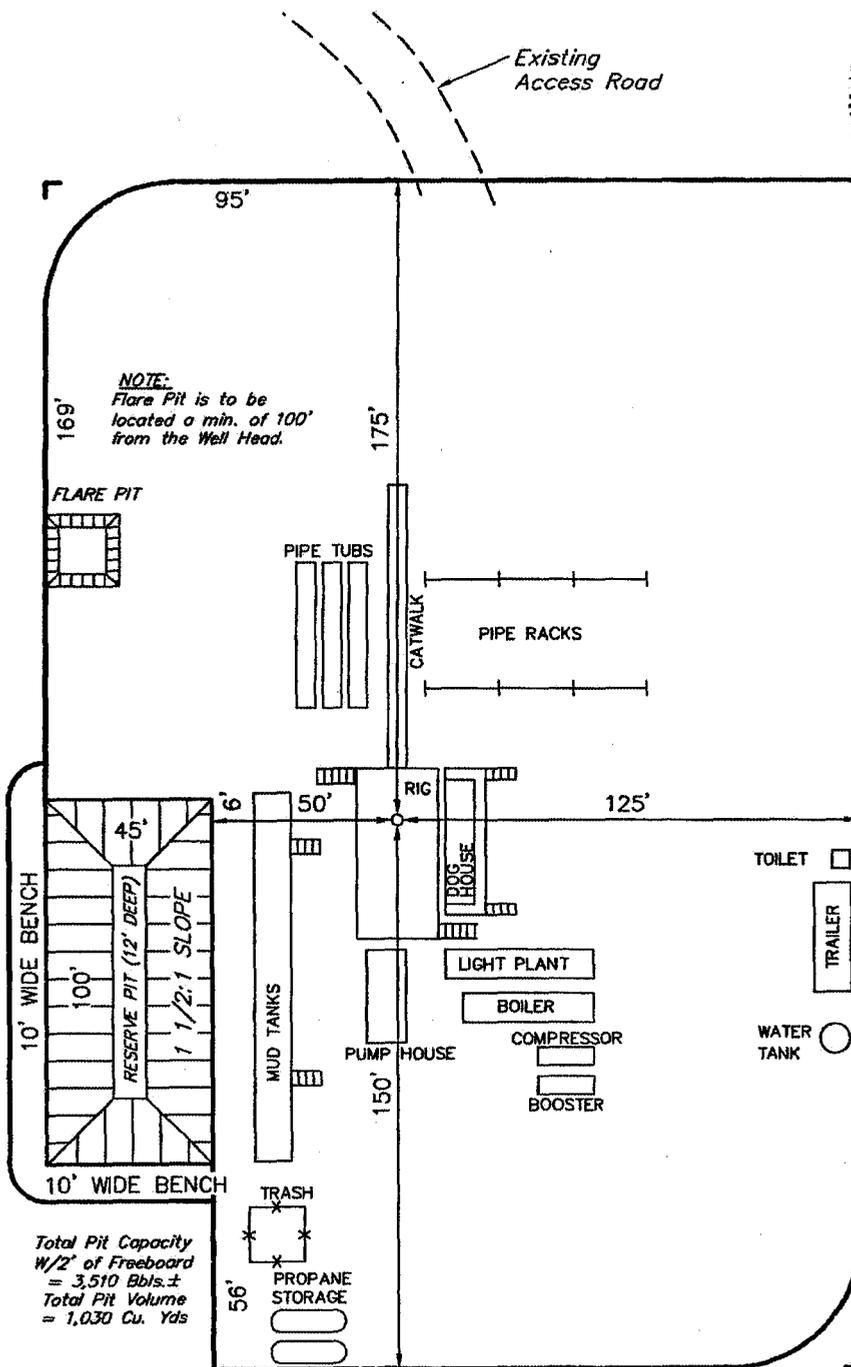
WEST RIVER BEND #16-17-10-17 (DEEPENING)
SECTION 17, T10S, R17E, S.L.B.&M.
483' FSL 1022' FEL

FIGURE #3

SCALE: 1" = 50'

DATE: 10-25-11

DRAWN BY: J.M.H.



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

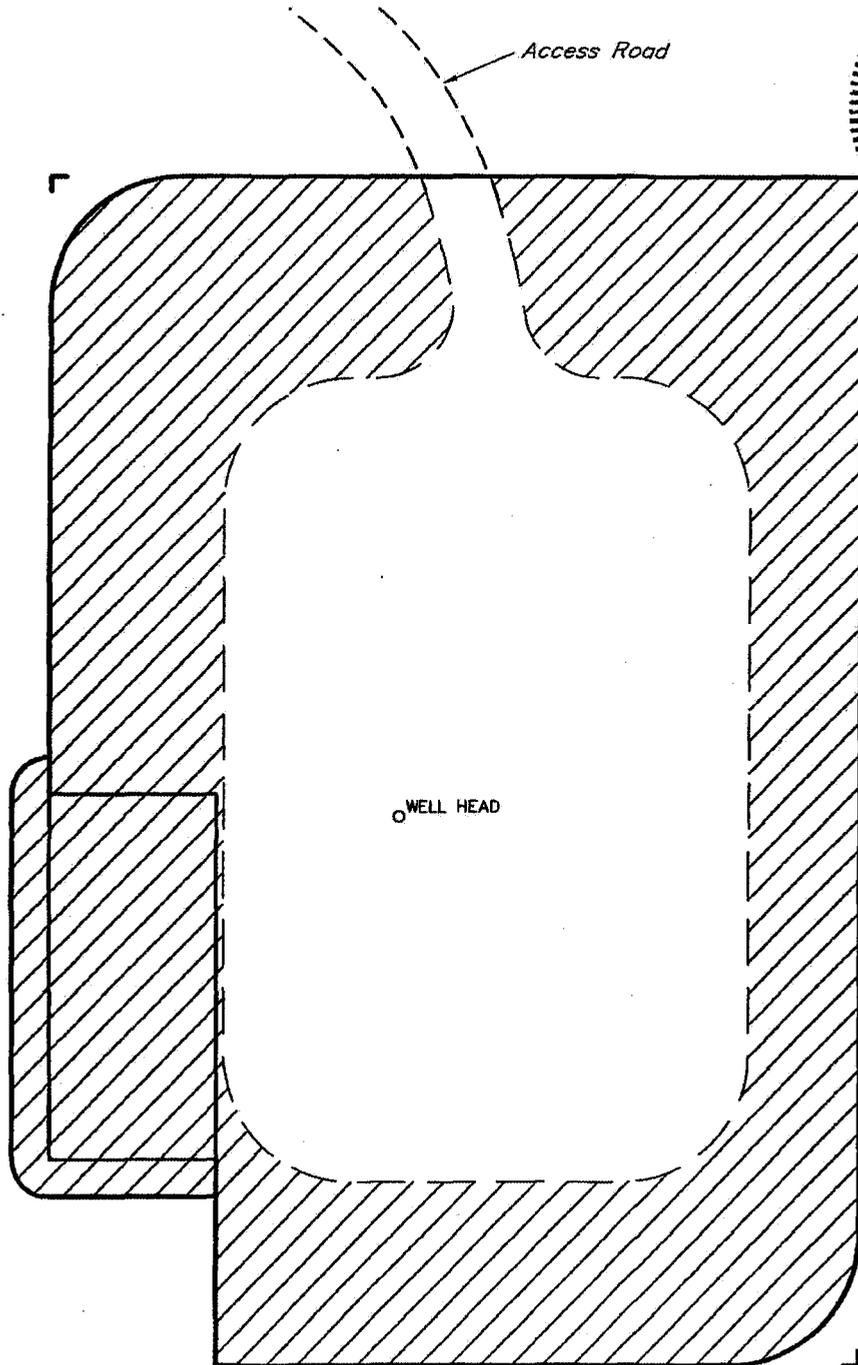
Total Pit Capacity
w/2' of Freeboard
= 3,510 Bbls.±
Total Pit Volume
= 1,030 Cu. Yds

QEP ENERGY COMPANY

**PRODUCTION FACILITY LAYOUT FOR
WEST RIVER BEND #16-17-10-17 (DEEPENING)
SECTION 17, T10S, R17E, S.L.B.&M.
483' FSL 1022' FEL**

FIGURE #4

SCALE: 1" = 50'
DATE: 10-25-11
DRAWN BY: J.M.H.



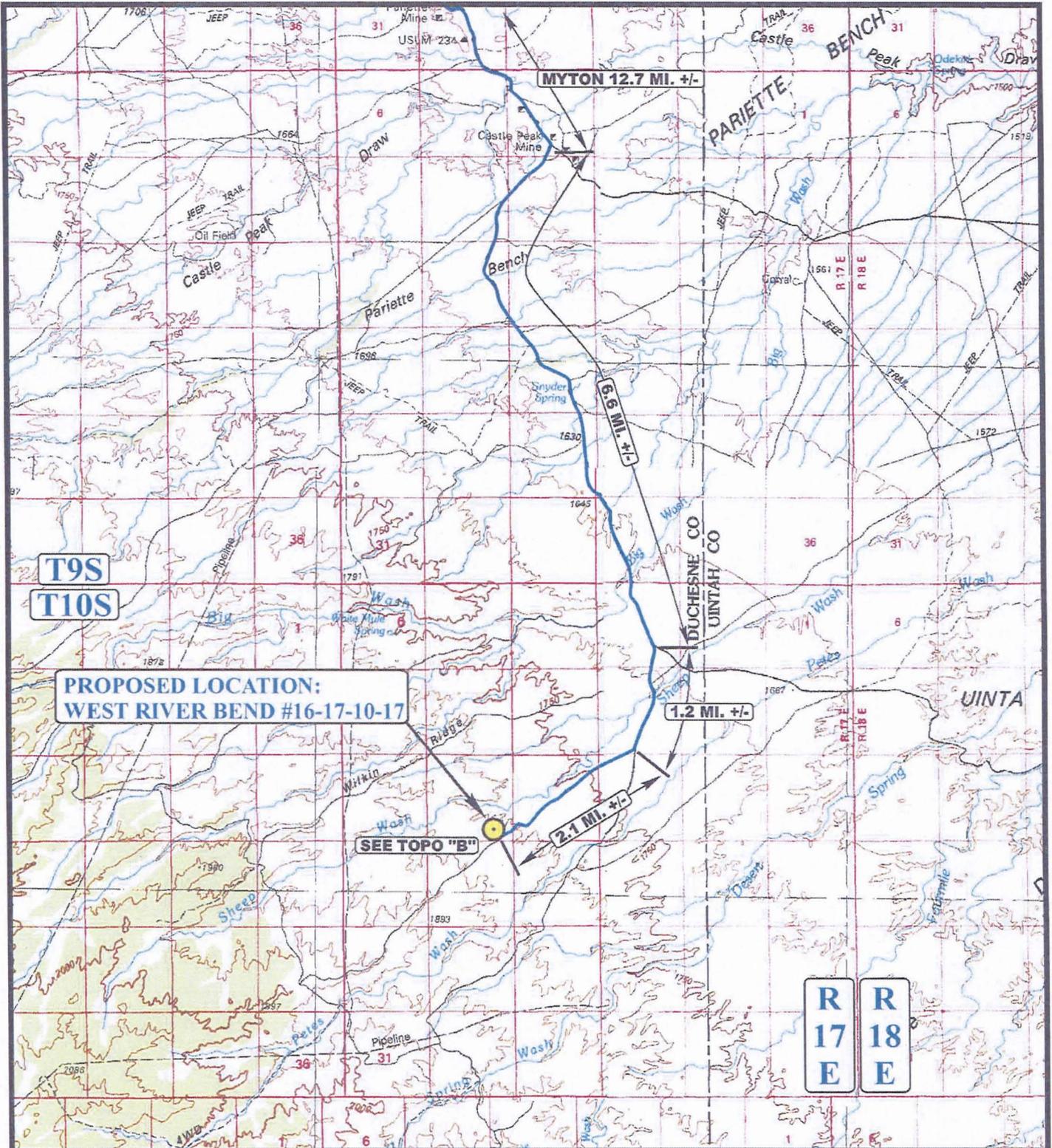
APPROXIMATE ACREAGES
UN-RECLAIMED = ± 0.726 ACRES

 REHABBED AREA

QEP ENERGY COMPANY
WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM MYTON, UTAH ON U.S. HIGHWAY 40 APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 11.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 6.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 22.7 MILES.



**PROPOSED LOCATION:
WEST RIVER BEND #16-17-10-17**

SEE TOPO "B"

**R
17
E** **R
18
E**

LEGEND:

 **PROPOSED LOCATION**



QEP ENERGY COMPANY

**WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.
483' FSL 1022' FEL**



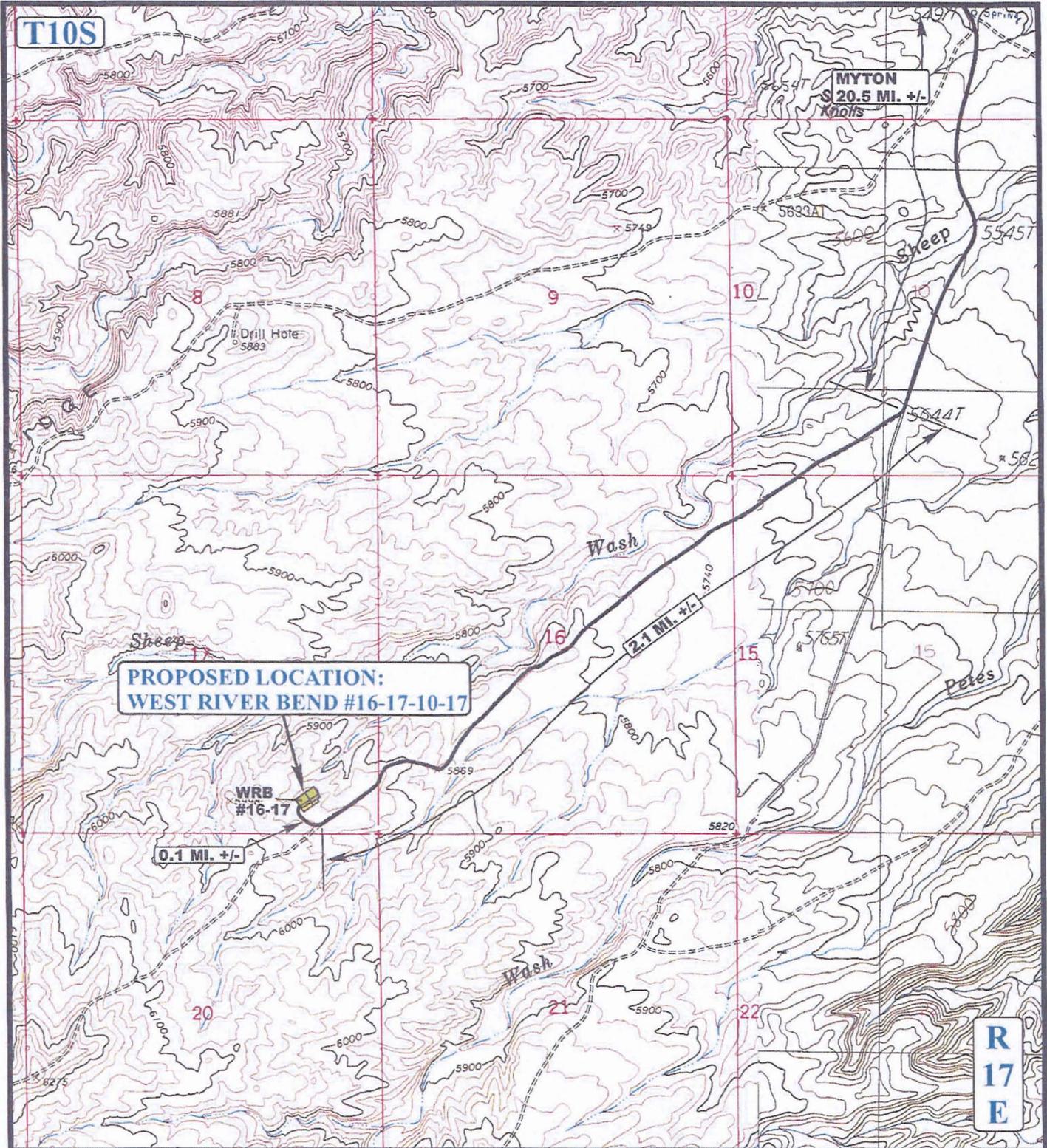
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**ACCESS ROAD
MAP**

10 27 11
MONTH DAY YEAR



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



LEGEND:

————— EXISTING ROAD



QEP ENERGY COMPANY

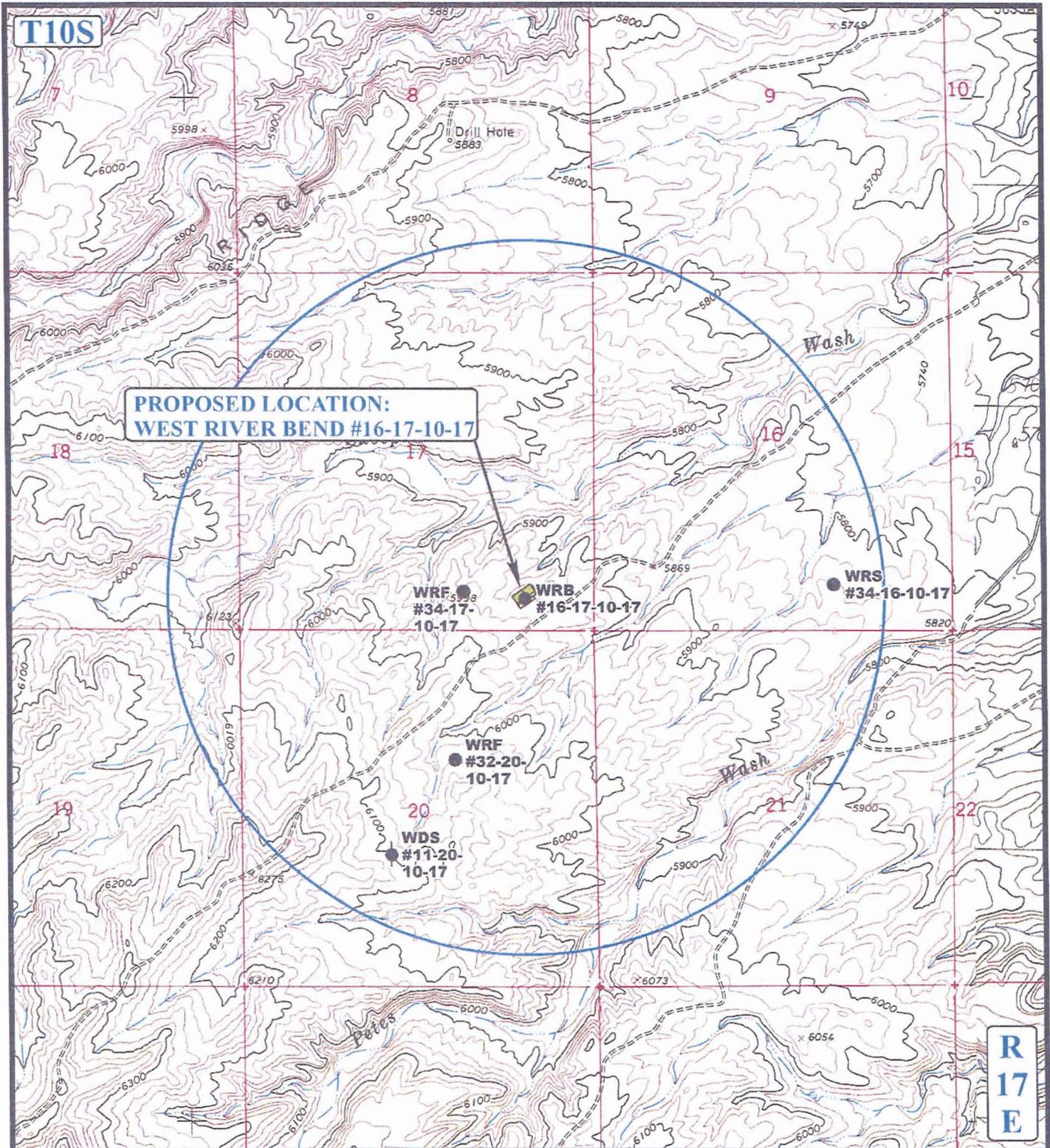
WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.
483' FSL 1022' FEL



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

ACCESS ROAD	10	27	11
MAP	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: J.L.G.		REVISED: 00-00-00





LEGEND:

- DISPOSAL WELLS
- WATER WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- TEMPORARILY ABANDONED



QEP ENERGY COMPANY

WEST RIVER BEND #16-17-10-17
SECTION 17, T10S, R17E, S.L.B.&M.
483' FSL 1022' FEL



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

TOPOGRAPHIC
MAP

10 27 11
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



QEP ENERGY COMPANY
REFERENCE MAP: AREA OF VEGETATION
WEST RIVER BEND #16-17-10-17
LOCATED IN UINTAH COUNTY, UTAH
SECTION 17, T10S, R17E, S.L.B.&M.

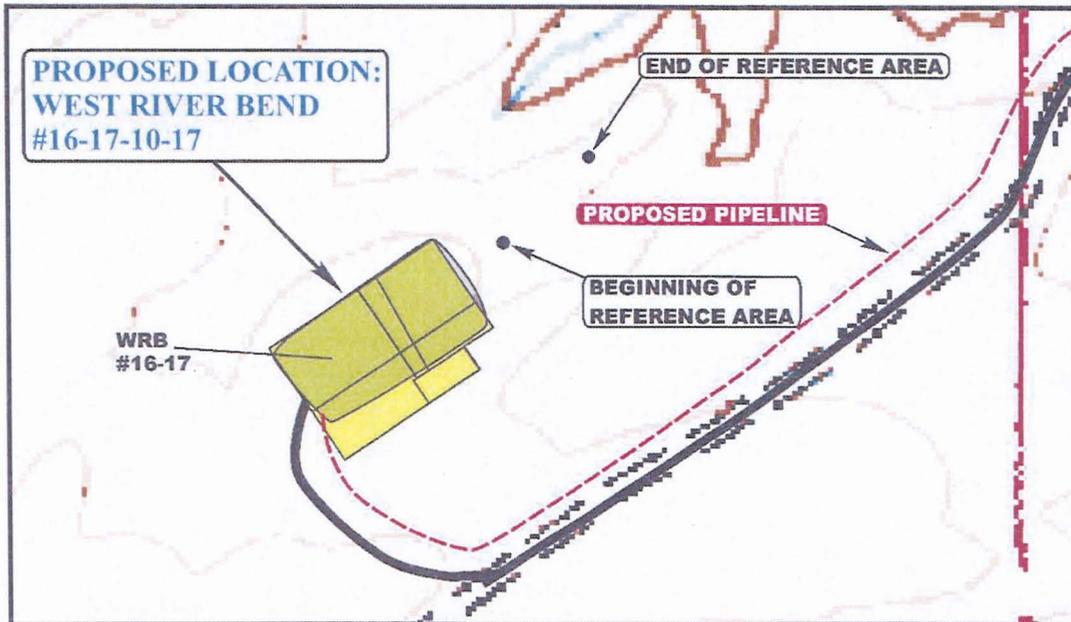


NOTE:

BEGINNING OF REFERENCE AREA
NAD 83 Z12 UTM NORTHING: 14505853.488
NAD 83 Z12 UTM EASTING: 1914029.417
(NAD 83) LATITUDE: 39.938550
(NAD 83) LONGITUDE: -110.023872

END OF REFERENCE AREA
NAD 83 Z12 UTM NORTHING: 14505995.639
NAD 83 Z12 UTM EASTING: 1914169.590
(NAD 83) LATITUDE: 39.938936
(NAD 83) LONGITUDE: -110.023367

PHOTO: VIEW FROM BEGINNING OF REFERENCE AREA



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

SCALE: 1" = 300'

11 15 11
MONTH DAY YEAR

REF.

TAKEN BY: A.F. DRAWN BY: J.L.G. REVISED: 00-00-00

WEED DATA SHEET

PROJECT NAME: WRB 16.17.10.17
 SURVEYOR: Stephanie Tomkinson

DATE: 11-9-11

	Location GPS Coordinates	Site Description	Weed Species	Cover Class or Number	Pattern	Infestation Size (acres)
1						
2						
3						
4						
5						
6						
7						

SITE DRAWING (Optional): Include a sketch of the infestation within the project area. Count the number of individuals if possible.

KRUM
 LUBBY
 DIAN
 WILLY
 JIM
 STEPH
 BOB H
 BOB V
 JAKE
 JEFF
 RICHIE
 MIKE (GRITTS)

NO NOXIOUS WEEDS ON LOCAL.

*Cover Class- estimated percent cover, by species, of the infestation

- 0 = No weeds found
- 1 = Less than 1% (trace)
- 2 = One to five % (low - occasional plants)
- 3 = Six to twenty-five % (moderate - scattered plants)
- 4 = Twenty-five to 100% (high - fairly dense)

*Pattern - pattern of the infestation

- 0 = No weeds found
- 1 = Single plant or small area of many plants
- 2 = Linear
- 3 = Patchy
- 4 = Block

*Infestation Size - number of estimated acres of the infestation

- 0 = No weeds found
- 1 = Less than one acre
- 2 = One to five acres
- 3 = five or more acres

Cheatgrass canopy cover: 3

Russian thistle canopy cover: 4

Halogeton canopy cover: 4

Koehia canopy cover: 2

SMALL GRASS
 PP CACTUS
 IRG
 HORSE BRUSH
 GILLETIA
 LOW ROSE
 SHADSCAPE
 NVT
 WILPAT
 KATS BRUSH
 WBS
 MICHAEL

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/15/2012

API NO. ASSIGNED: 43-013-32057

WELL NAME: WEST RIVER BEND 16-17-10-17 *(Deepening)*
 OPERATOR: QEP ENERGY COMPANY (N3700)
 CONTACT: VALYN DAVIS

PHONE NUMBER: 435-781-4369

PROPOSED LOCATION:

SESE 17 100S 170E
 SURFACE: 0483 FSL 1022 FEL
 BOTTOM: 0800 FNL 1400 FEL LAT #1
 COUNTY: DUCHESNE
 LATITUDE: 39.93794 LONGITUDE: -110.02459
 UTM SURF EASTINGS: 583337 NORTHINGS: 4421324
 FIELD NAME: EIGHT MILE FLAT (95)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-75082
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-2153)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit: SCYLLA (GR) *ok*
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- ___ Drilling Unit
- Board Cause No: _____
- Eff Date: _____
- Siting: _____
- ___ R649-3-11. Directional Drill

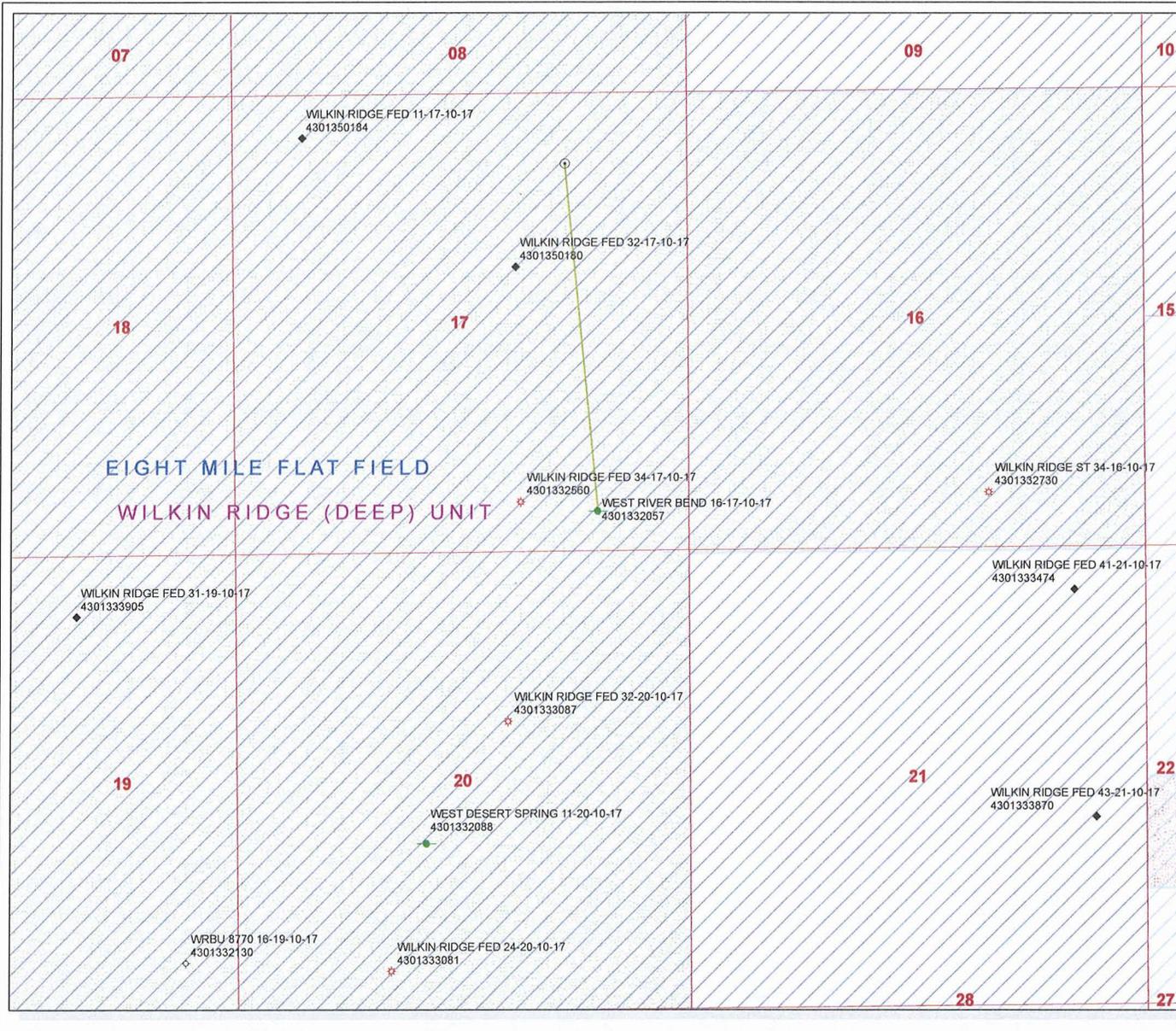
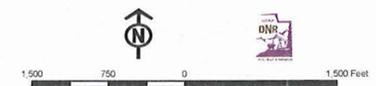
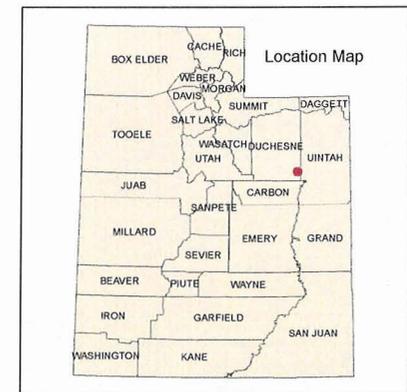
COMMENTS: _____

STIPULATIONS: *1- Federal Approval*
2- Horizontal

API Number: 4301332057
Well Name: WEST RIVER BEND 16-17-10-17
 Township T1.0 . Range R1.7 . Section 17
 Meridian: SLBM
 Operator: QEP ENERGY COMPANY

Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query
STATUS	Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERM.	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
	SGW - Shut-in Gas Well
	SGW - Shut-in Oil Well
	TA - Temp Abandoned
	TW - Test Well
	WDW - Water Disposal
	WW - Water Injection Well
	WSW - Water Supply Well
Fields	
ABANDONED	
ACTIVE	
COMBINED	
INACTIVE	
STORAGE	
TERMINATED	





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 21, 2012

QEP Energy Company
11002 E 17500 South
Vernal, UT 84078

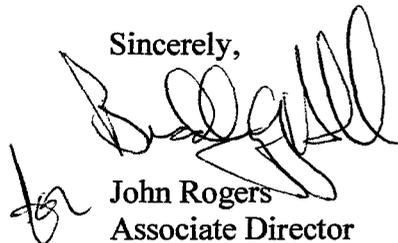
Subject: West River Bend 16-17-10-17 Well, Surface Location 483' FSL, 1022' FEL, SE SE, Sec. 17, T. 10 South, R. 17 East, Lateral #1 800' FNL, 1400' FEL, NW NE, Sec. 17, T. 10 South, R. 17 East, Lateral #2 1300' FSL, 1100' FEL, SE SE Sec. 20, T 10 South, R. 17 East, Duchesne County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the Green River Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

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 43-013-32057.

Sincerely,


John Rogers
Associate Director

JR/js
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office



Operator: QEP Energy Company
Well Name & Number West River Bend 16-17-10-17
API Number: 43-013-32057
Lease: U-75082

Surface Location: SE SE **Sec. 17** **T. 10 South** **R. 17 East**
Lateral #1: NW NE **Sec. 17** **T. 10 South** **R. 17 East**
Lateral #2: SE SE **Sec. 20** **T. 10 South** **R. 17 East**

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

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)

OR

Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office
(801) 733-0983 after office hours

3. Reporting Requirements

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-75082
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: SCYLLA (GR)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: WEST RIVER BEND 16-17-10-17
2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: 43013320570000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext	9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0483 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 17 Township: 10.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 7/21/2012 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
DRILLING OF THIS WELL COMMENCED ON JULY 21, 2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 27, 2012		
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 7/23/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-75082
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: SCYLLA (GR)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: WEST RIVER BEND 16-17-10-17
2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: 43013320570000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext	9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0483 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 17 Township: 10.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/29/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

THIS WELL COMMENCED PRODUCTION ON SEPTEMBER 29, 2012 @ 2:00
p.m.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 02, 2012**

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 10/1/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-75082
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: SCYLLA (GR)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: WEST RIVER BEND 16-17-10-17
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43013320570000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext
9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0483 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 17 Township: 10.0S Range: 17.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/30/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input checked="" type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

QEP Energy Company requests authorization to flare gas beyond the 30 day limit established in NTL-4A. The well is located approximately 6 miles from the nearest gas gathering system, the Three Rivers Pipeline. The well started producing 9/30/12 and the initial production for the well was approximately 306 BBLS Oil, 117 BBLS Water, and the first metered gas was 9/30/12, 51 MCFD. The well is currently making approximately 387 Oil, 48 BBLS Water, 98 MCFD. QEP Energy Company is currently working to permit a gas gathering system for this field and will be submitting R-O-W permits in the near future. It is estimated that the R-O-W will take approximately 18 months to permit and with construction time included. QEP requests approval to flare gas on this well for a minimum of two years with a review of the area and adjacent wells in the later part of 2013.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: December 20, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 12/4/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013320570000

Operator should come before the Board of Oil, Gas and Mining to request flaring approval above 1800 mcf/month for an oil well (R649-3-20). This request is beyond what is allowed for administrative approval in R649-3-20.

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

AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [] HORIZ. LATS. [] DEEP-EN [X] RE-ENTRY [] DIFF. RESVR. [] OTHER []

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU75082
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

2. NAME OF OPERATOR: QEP ENERGY COMPANY

7. UNIT or CA AGREEMENT NAME: SCYLLA

3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078
PHONE NUMBER: (435) 781-4369

8. WELL NAME and NUMBER: WEST RIVER BEND 16-17-10-17

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: SESE, 483' FSL, 1022' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2 LEG HORIZONTAL, SEE REMARKS
AT TOTAL DEPTH: L1 610 FNL 1579 FEL NWN 17 106 17E BHL by ASM
L2 1350 FSL 1055 FEL SESE 20 105 17E

9. API NUMBER: 4301332057

10. FIELD AND POOL, OR WLD CAT: UNDESIGNATED

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 17 10S 17E

12. COUNTY: DUCHESNE 13. STATE: UTAH

14. DATE SPURRED: 7/21/2012 15. DATE T.D. REACHED: 9/29/2012 16. DATE COMPLETED: 9/29/2012
ABANDONED [] READY TO PRODUCE [X]

17. ELEVATIONS (DF, RKB, RT, GL): 5942 GL

18. TOTAL DEPTH: MD 9120 TVD 9190
19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL
18. L2 MD 9160 TVD 4860

23. WAS WELL CORED? NO [X] YES [] (Submit analysis)
WAS DST RUN? NO [X] YES [] (Submit report)
DIRECTIONAL SURVEY? NO [] YES [X] (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

Table with columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Rows include L1 (N) and L2 (S).

25. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Row includes size 2.875 and depth 4,447.

26. PRODUCING INTERVALS

Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD). Rows include GREEN RIVER (L) at 5,451 to 8,930 MD.

27. PERFORATION RECORD

Table with columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Rows include intervals for GREEN RIVER (L).

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Rows include L1 (5,112 BBLs fluid, 360,800 lbs sand) and L2 (6,157 BBLs fluid, 406,890 lbs sand).

RECEIVED
NOV 24 2012

DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS: [] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [X] DIRECTIONAL SURVEY [] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [X] OTHER: OPS SUMMARY

30. WELL STATUS: POW

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/29/2012	TEST DATE: 10/1/2012	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 189	GAS – MCF: 34	WATER – BBL: 287	PROD. METHOD: GAS PUMPI
CHOKE SIZE:	TBG. PRESS. 55	CSG. PRESS. 50	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

USED FOR FUEL

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				UINTA GREEN RIVER WASATCH	0 1,760 5,160

35. ADDITIONAL REMARKS (Include plugging procedure)

SEE ATTACHMENT

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

NAME (PLEASE PRINT) VALYN DAVIS

TITLE REGULATORY AFFAIRS ANALYST

SIGNATURE

Valyn Davis

DATE 11/27/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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

Phone: 801-538-5340

Fax: 801-359-3940

CONFIDENTIAL

WELL COMPLETION REPORT ATTACHMENT

WEST RIVER BEND 16-17-10-17

API # 43-013-32057

DEEPENING SPUD DATE: 07/11/2012

#4: L1 (NORTH) – TD 9120' MD; 5190' TVD NWNE, SECTION 17, 705' FNL, 1579' FEL

L2 (SOUTH) – TD 9161' MD; 4865' TVD SESE, SECTION 20, 1308' FSL, 1055' FEL

#27: L1 (NORTH) 3.5", 5451' – 8930'

L2(SOUTH) 3.5", 5418' – 8836'

CONFIDENTIAL

Co: Native Navigation	Units: Feet, °, "/100ft	VS Az: 354.41	Method: Minimum Curvature
Drillers: Wardell / Hartman	Elevation: 5958.40	Map System: UTM, NAD83	
Well Name: WRB 16-17-10-17	Northing: 7149558.76	Latitude: 39.938017	
Location: Duchesne County, UT	Easting: 2054110.75	Longitude: -110.024500	

QEP Energy: WRB 16-17-10-17 Lat ST1 Svys

No.	MD	CL	Inc	Azi	TVD	VS	+N/-	+E/W-	BR	WR	DLS	Comments
1	6174.00	0.00	88.28	5.05	5068.56	1214.36	1207.11	-133.40				Tile in to Sperry
2	6207.00	33.00	86.20	7.10	5070.15	1246.64	1239.88	-129.91	-6.30	6.21	8.84	Native Mud pulse
3	6238.00	31.00	85.60	7.50	5072.37	1276.78	1270.55	-125.98	-1.94	1.29	2.32	Native Navigation
4	6270.00	32.00	86.30	6.50	5074.63	1307.93	1302.23	-122.09	2.19	-3.13	3.81	Native Navigation
5	6301.00	31.00	86.20	6.20	5076.65	1338.20	1332.98	-118.67	-0.32	-0.97	1.02	Native Navigation
6	6333.00	32.00	86.20	6.20	5078.77	1369.46	1364.72	-115.22	0.00	0.00	0.00	Native Navigation
7	6365.00	32.00	86.90	5.60	5080.70	1400.76	1396.49	-111.94	2.19	-1.88	2.88	Native Navigation
8	6396.00	31.00	88.00	4.70	5082.08	1431.18	1427.34	-109.16	3.55	-2.90	4.58	Native Navigation
9	6428.00	32.00	88.80	4.60	5082.97	1462.66	1459.22	-106.57	2.50	-0.31	2.52	Native Navigation
10	6460.00	32.00	89.40	4.50	5083.47	1494.16	1491.11	-104.03	1.87	-0.31	1.90	Native Navigation
11	6491.00	31.00	90.30	4.20	5083.56	1524.69	1522.02	-101.68	2.90	-0.97	3.06	Native Navigation
12	6523.00	32.00	90.00	3.40	5083.47	1556.26	1553.95	-99.56	-0.94	-2.50	2.67	Native Navigation
13	6554.00	31.00	89.70	2.70	5083.55	1586.91	1584.91	-97.91	-0.97	-2.26	2.46	Native Navigation
14	6586.00	32.00	89.20	2.50	5083.86	1618.58	1616.88	-96.46	-1.56	-0.63	1.68	Native Navigation
15	6617.00	31.00	86.90	2.00	5084.92	1649.27	1647.83	-95.24	-7.42	-1.61	7.59	Native Navigation
16	6649.00	32.00	85.70	1.30	5086.98	1680.95	1679.75	-94.32	-3.75	-2.19	4.34	Native Navigation
17	6680.00	31.00	84.70	1.20	5089.57	1711.62	1710.63	-93.65	-3.23	-0.32	3.24	Native Navigation
18	6712.00	32.00	83.50	0.50	5092.86	1743.25	1742.46	-93.17	-3.75	-2.19	4.34	Native Navigation
19	6744.00	32.00	84.40	0.30	5096.24	1774.90	1774.28	-92.95	2.81	-0.63	2.88	Native Navigation
20	6775.00	31.00	85.60	359.90	5098.94	1805.63	1805.16	-92.90	3.87	-1.29	4.08	Native Navigation
21	6807.00	32.00	86.20	359.10	5101.23	1837.42	1837.08	-93.18	1.87	-2.50	3.12	Native Navigation
22	6838.00	31.00	85.40	358.20	5103.50	1868.25	1867.99	-93.90	-2.58	-2.90	3.88	Native Navigation
23	6870.00	32.00	85.30	358.10	5106.09	1900.08	1899.86	-94.93	-0.31	-0.31	0.44	Native Navigation
24	6901.00	31.00	86.60	357.60	5108.28	1930.94	1930.76	-96.09	4.19	-1.61	4.49	Native Navigation
25	6933.00	32.00	87.30	357.90	5109.98	1962.84	1962.69	-97.35	2.19	0.94	2.38	Native Navigation
26	6965.00	32.00	87.40	357.60	5111.46	1994.75	1994.64	-98.60	0.31	-0.94	0.99	Native Navigation
27	6996.00	31.00	86.30	357.20	5113.17	2025.67	2025.56	-100.01	-3.55	-1.29	3.78	Native Navigation
28	7028.00	32.00	86.60	357.00	5115.15	2057.57	2057.45	-101.62	0.94	-0.63	1.13	Native Navigation
29	7059.00	31.00	88.10	356.60	5116.58	2088.51	2088.37	-103.35	4.84	-1.29	5.01	Native Navigation
30	7091.00	32.00	88.50	356.50	5117.53	2120.47	2120.30	-105.28	1.25	-0.31	1.29	Native Navigation
31	7122.00	31.00	88.50	356.30	5118.34	2151.44	2151.23	-107.22	0.00	-0.65	0.65	Native Navigation
32	7154.00	32.00	88.50	355.90	5119.18	2183.42	2183.14	-109.40	0.00	-1.25	1.25	Native Navigation
33	7185.00	31.00	87.60	355.30	5120.23	2214.39	2214.03	-111.78	-2.90	-1.94	3.49	Native Navigation
34	7217.00	32.00	86.50	354.70	5121.88	2246.35	2245.87	-114.56	-3.44	-1.88	3.91	Native Navigation
35	7249.00	32.00	87.50	354.70	5123.55	2278.30	2277.69	-117.51	3.12	0.00	3.12	Native Navigation
36	7280.00	31.00	88.30	354.20	5124.69	2309.28	2308.52	-120.51	2.58	-1.61	3.04	Native Navigation
37	7312.00	32.00	88.30	353.00	5125.64	2341.26	2340.31	-124.07	0.00	-3.75	3.75	Native Navigation
38	7344.00	32.00	88.20	351.90	5126.62	2373.23	2372.01	-128.28	-0.31	-3.44	3.45	Native Navigation
39	7375.00	31.00	89.10	351.70	5127.35	2404.19	2402.69	-132.70	2.90	-0.65	2.97	Native Navigation
40	7407.00	32.00	89.40	351.50	5127.77	2436.15	2434.34	-137.37	0.94	-0.63	1.13	Native Navigation
41	7438.00	31.00	90.20	351.40	5127.87	2467.10	2465.00	-141.98	2.58	-0.32	2.60	Native Navigation
42	7470.00	32.00	88.50	350.10	5128.24	2499.04	2496.58	-147.12	-5.31	-4.06	6.69	Native Navigation
43	7501.00	31.00	87.80	349.10	5129.24	2529.91	2527.05	-152.72	-2.26	-3.23	3.94	Native Navigation
44	7533.00	32.00	88.10	348.70	5130.38	2561.74	2558.43	-158.87	0.94	-1.25	1.56	Native Navigation
45	7565.00	32.00	88.80	348.00	5131.25	2593.55	2589.76	-165.33	2.19	-2.19	3.09	Native Navigation
46	7596.00	31.00	88.70	347.70	5131.92	2624.34	2620.06	-171.85	-0.32	-0.97	1.02	Native Navigation
47	7631.00	35.00	88.70	346.50	5132.72	2659.05	2654.17	-179.67	0.00	-3.43	3.43	Native Navigation
48	7663.00	32.00	88.30	346.10	5133.56	2690.72	2685.25	-187.24	-1.25	-1.25	1.77	Native Navigation
49	7694.00	31.00	88.30	345.80	5134.48	2721.36	2715.31	-194.76	0.00	-0.97	0.97	Native Navigation
50	7726.00	32.00	89.00	345.70	5135.23	2752.99	2746.31	-202.64	2.19	-0.31	2.21	Native Navigation
51	7758.00	32.00	88.90	345.60	5135.82	2784.61	2777.31	-210.57	-0.31	-0.31	0.44	Native Navigation
52	7790.00	32.00	88.10	345.50	5136.65	2816.22	2808.29	-218.55	-2.50	-0.31	2.52	Native Navigation
53	7821.00	31.00	88.60	345.40	5137.55	2846.83	2838.28	-226.34	1.61	-0.32	1.64	Native Navigation
54	7853.00	32.00	87.20	345.30	5138.72	2878.41	2869.22	-234.42	-4.38	-0.31	3.39	Native Navigation
55	7885.00	32.00	86.90	344.90	5140.37	2909.94	2900.10	-242.64	-0.94	-1.25	1.56	Native Navigation
56	7916.00	31.00	87.30	344.70	5141.93	2940.47	2929.98	-250.76	1.29	-0.65	1.44	Native Navigation
57	7948.00	32.00	87.80	344.50	5143.30	2971.97	2960.80	-259.25	1.56	-0.63	1.68	Native Navigation
58	7980.00	32.00	87.80	344.40	5144.53	3003.47	2991.61	-267.82	0.00	-0.31	0.31	Native Navigation
59	8011.00	31.00	88.70	344.30	5145.48	3033.98	3021.44	-276.18	2.90	-0.32	2.92	Native Navigation
60	8043.00	32.00	89.40	344.70	5146.01	3065.49	3052.27	-284.73	2.19	1.25	2.52	Native Navigation
61	8074.00	31.00	88.90	344.50	5146.47	3096.04	3082.16	-292.96	-1.61	-0.65	1.74	Native Navigation
62	8106.00	32.00	89.70	344.50	5146.86	3127.56	3112.99	-301.51	2.50	0.00	2.50	Native Navigation
63	8137.00	31.00	88.70	345.00	5147.29	3158.11	3142.90	-309.66	-3.23	1.61	3.61	Native Navigation
64	8169.00	32.00	88.60	346.10	5148.04	3189.72	3173.87	-317.65	-0.31	3.44	3.45	Native Navigation
65	8201.00	32.00	89.10	346.60	5148.69	3221.40	3204.96	-325.20	1.56	1.56	2.21	Native Navigation
66	8232.00	31.00	86.50	345.90	5149.88	3252.06	3235.05	-332.56	-8.39	-2.26	8.69	Native Navigation
67	8264.00	32.00	84.50	345.70	5152.39	3283.60	3265.98	-340.38	-6.25	-0.63	6.28	Native Navigation
68	8295.00	31.00	85.50	346.00	5155.09	3314.14	3295.92	-347.93	3.23	0.97	3.37	Native Navigation
69	8327.00	32.00	87.30	346.00	5157.10	3345.73	3326.91	-355.66	5.62	0.00	5.62	Native Navigation
70	8359.00	32.00	89.00	346.10	5158.13	3377.37	3357.95	-363.37	5.31	0.31	5.32	Native Navigation
71	8390.00	31.00	88.90	346.70	5158.70	3408.07	3388.07	-370.66	-0.32	1.94	1.96	Native Navigation
72	8422.00	32.00	89.20	346.70	5159.23	3439.77	3419.21	-378.02	0.94	0.00	0.94	Native Navigation
73	8454.00	32.00	87.60	346.60	5160.12	3471.47	3450.33	-385.40	-5.00	-0.31	5.01	Native Navigation
74	8485.00	31.00	86.80	346.00	5161.64	3502.12	3480.41	-392.74	-2.58	-1.94	3.22	Native Navigation
75	8516.00	31.00	86.50	346.40	5163.45	3532.75	3510.47	-400.12	-0.97	1.29	1.61	Native Navigation
76	8547.00	31.00	85.10	345.30	5165.72	3563.32	3540.44	-407.68	-4.52	-3.55	5.74	Native Navigation

Definitive Surveys

77	8579.00	32.00	87.00	345.70	5167.92	3594.86	3571.35	-415.67	5.94	1.25	6.07	Native Navigation
78	8611.00	32.00	89.60	345.90	5168.87	3626.48	3602.36	-423.51	8.12	0.62	8.15	Native Navigation
79	8642.00	31.00	89.90	346.00	5169.01	3657.14	3632.43	-431.04	0.97	0.32	1.02	Native Navigation
80	8674.00	32.00	88.70	345.80	5169.40	3688.79	3663.46	-438.83	-3.75	-0.63	3.80	Native Navigation
81	8706.00	32.00	89.00	345.90	5170.04	3720.42	3694.48	-446.66	0.94	0.31	0.99	Native Navigation
82	8737.00	31.00	87.10	345.40	5171.10	3751.04	3724.50	-454.33	-6.13	-1.61	6.34	Native Navigation
83	8767.00	30.00	86.10	346.20	5172.88	3780.65	3753.53	-461.68	-3.33	2.67	4.27	Native Navigation
84	8798.00	31.00	86.80	346.20	5174.79	3811.28	3783.58	-469.06	2.26	0.00	2.26	Native Navigation
85	8830.00	32.00	87.00	346.00	5176.53	3842.89	3814.59	-476.74	0.62	-0.63	0.88	Native Navigation
86	8861.00	31.00	86.30	346.40	5178.34	3873.52	3844.65	-484.12	-2.26	1.29	2.60	Native Navigation
87	8893.00	32.00	86.00	346.10	5180.49	3905.13	3875.66	-491.71	-0.94	-0.94	1.32	Native Navigation
88	8925.00	32.00	86.20	346.30	5182.66	3936.73	3906.67	-499.32	0.62	0.62	0.88	Native Navigation
89	8957.00	32.00	87.70	344.80	5184.36	3968.30	3937.61	-507.30	4.69	-4.69	6.62	Native Navigation
90	8988.00	31.00	89.80	343.80	5185.04	3998.81	3967.44	-515.68	6.77	-3.23	7.50	Native Navigation
91	9019.00	31.00	89.10	343.30	5185.34	4029.25	3997.17	-524.46	-2.26	-1.61	2.78	Native Navigation
92	9051.00	32.00	86.80	341.50	5186.48	4060.53	4027.65	-534.13	-7.19	-5.63	9.12	Native Navigation
93	9080.00	29.00	86.70	340.80	5188.13	4088.71	4055.05	-543.48	-0.35	-2.41	2.43	T.D Surveys
94	9120.00	40.00	86.70	340.80	5190.43	4127.52	4092.76	-556.62	0.00	0.00	0.00	Projection to Bit

CONFIDENTIAL

Definitive Surveys

Co: Native Navigation	Units: Feet, °, /100ft	VS Az: 181.03	Method: Minimum Curvature
Drillers: Wardell / Hartman	Elevation: 5958.40	Map System: UTM, NAD83	
Well Name: WRB 16-17-10-17 Lat 2	Northing: 7149558.76	Latitude: 39.938017	
Location: Duchesne County, UT	Easting: 2054110.75	Longitude: -110.024500	

QEP Energy: WRB 16-17-10-17 Lat 2 Sidetrack

No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
1	5510.00	30.00	95.50	180.10	5000.60	815.97	-815.28	-45.59				tie in
2	5542.00	32.00	94.70	180.40	4997.76	847.84	-847.15	-45.73	-2.50	0.94	2.67	Native Navigation
3	5573.00	31.00	91.70	180.80	4996.03	878.79	-878.10	-46.05	-9.68	1.29	9.76	Native Navigation
4	5605.00	32.00	90.70	182.40	4995.35	910.77	-910.08	-46.95	-3.13	5.00	5.90	Native Navigation
5	5636.00	31.00	90.40	181.50	4995.06	941.77	-941.06	-48.00	-0.97	-2.90	3.06	Native Navigation
6	5668.00	32.00	90.40	182.20	4994.83	973.76	-973.04	-49.03	0.00	2.19	2.19	Native Navigation
7	5700.00	32.00	91.70	183.50	4994.25	1005.74	-1004.99	-50.63	4.06	4.06	5.74	Native Navigation
8	5731.00	31.00	92.40	183.80	4993.14	1036.69	-1035.91	-52.60	2.26	0.97	2.46	Native Navigation
9	5763.00	32.00	92.40	184.60	4991.80	1068.61	-1067.80	-54.94	0.00	2.50	2.50	Native Navigation
10	5794.00	31.00	93.60	184.60	4990.18	1099.51	-1098.65	-57.42	3.87	0.00	3.87	Native Navigation
11	5826.00	32.00	93.50	185.60	4988.19	1131.37	-1130.47	-60.26	-0.31	3.12	3.13	Native Navigation
12	5858.00	32.00	92.30	184.70	4986.58	1163.24	-1162.30	-63.13	-3.75	-2.81	4.69	Native Navigation
13	5889.00	31.00	92.10	183.80	4985.39	1194.17	-1193.19	-65.43	-0.65	-2.90	2.97	Native Navigation
14	5921.00	32.00	91.60	184.00	4984.35	1226.11	-1225.10	-67.60	-1.56	0.62	1.68	Native Navigation
15	5952.00	31.00	91.30	184.40	4983.57	1257.06	-1256.00	-69.87	-0.97	1.29	1.61	Native Navigation
16	5984.00	32.00	91.30	183.70	4982.84	1289.00	-1287.91	-72.13	0.00	-2.19	2.19	Native Navigation
17	6016.00	32.00	91.20	185.30	4982.14	1320.94	-1319.81	-74.64	-0.31	5.00	5.01	Native Navigation
18	6047.00	31.00	91.60	185.30	4981.39	1351.84	-1350.67	-77.50	1.29	0.00	1.29	Native Navigation
19	6079.00	32.00	92.20	184.80	4980.33	1383.74	-1382.52	-80.32	1.87	-1.56	2.44	Native Navigation
20	6111.00	32.00	91.80	184.10	4979.21	1415.67	-1414.41	-82.80	-1.25	-2.19	2.52	Native Navigation
21	6174.00	33.00	92.80	185.00	4976.68	1478.50	-1477.16	-87.79	1.59	1.43	2.13	Native Navigation
22	6213.00	39.00	92.70	184.60	4974.81	1517.37	-1515.97	-91.05	-0.26	-1.03	1.06	change BHA
23	6245.00	32.00	91.30	183.70	4973.69	1549.30	-1547.87	-93.37	-4.38	-2.81	5.20	Native Navigation
24	6276.00	31.00	92.50	184.20	4972.66	1580.24	-1578.78	-95.50	3.87	1.61	4.19	Native Navigation
25	6308.00	32.00	93.60	184.20	4970.96	1612.15	-1610.65	-97.84	3.44	0.00	3.44	Native Navigation
26	6339.00	31.00	94.10	184.70	4968.88	1643.02	-1641.48	-100.24	1.61	1.61	2.28	Native Navigation
27	6371.00	32.00	94.80	185.20	4966.40	1674.85	-1673.27	-102.99	2.19	1.56	2.69	Native Navigation
28	6403.00	32.00	91.90	184.60	4964.53	1706.72	-1705.09	-105.72	-9.06	-1.88	9.25	Native Navigation
29	6434.00	31.00	90.50	182.90	4963.88	1737.67	-1736.02	-107.75	-4.52	-5.48	7.10	Native Navigation
30	6466.00	32.00	91.00	184.30	4963.46	1769.64	-1767.95	-109.76	1.56	4.37	4.64	Native Navigation
31	6498.00	32.00	91.70	183.60	4962.71	1801.59	-1799.87	-111.96	2.19	-2.19	3.09	Native Navigation
32	6529.00	31.00	92.10	182.70	4961.68	1832.55	-1830.80	-113.66	1.29	-2.90	3.18	Native Navigation
33	6561.00	32.00	92.00	182.20	4960.53	1864.52	-1862.75	-115.03	-0.31	-1.56	1.59	Native Navigation
34	6592.00	31.00	92.30	182.60	4959.37	1895.49	-1893.70	-116.33	0.97	1.29	1.61	Native Navigation
35	6623.00	31.00	91.80	183.50	4958.26	1926.45	-1924.64	-117.98	-1.61	2.90	3.32	Native Navigation
36	6655.00	32.00	92.30	183.30	4957.12	1958.40	-1956.56	-119.87	1.56	-0.63	1.68	Native Navigation
37	6687.00	32.00	91.60	183.40	4956.03	1990.36	-1988.49	-121.74	-2.19	0.31	2.21	Native Navigation
38	6718.00	31.00	90.80	182.70	4955.38	2021.33	-2019.44	-123.39	-2.58	-2.26	3.43	Native Navigation

Definitive Surveys

39	6750.00	32.00	91.70	182.90	4954.68	2053.31	-2051.39	-124.95	2.81	0.62	2.88	Native Navigation
40	6781.00	31.00	92.20	183.10	4953.62	2084.27	-2082.33	-126.58	1.61	0.64	1.74	Native Navigation
41	6813.00	32.00	91.10	181.60	4952.70	2116.25	-2114.29	-127.89	-3.44	-4.69	5.81	Native Navigation
42	6844.00	31.00	91.40	181.60	4952.03	2147.24	-2145.27	-128.75	0.97	0.00	0.97	Native Navigation
43	6876.00	32.00	91.70	182.60	4951.16	2179.22	-2177.24	-129.92	0.94	3.12	3.26	Native Navigation
44	6908.00	32.00	92.40	182.50	4950.02	2211.19	-2209.18	-131.35	2.19	-0.31	2.21	Native Navigation
45	6939.00	31.00	92.40	183.10	4948.72	2242.15	-2240.12	-132.86	0.00	1.94	1.93	Native Navigation
46	6971.00	32.00	90.90	182.20	4947.80	2274.12	-2272.07	-134.34	-4.69	-2.81	5.47	Native Navigation
47	7003.00	32.00	90.50	180.90	4947.41	2306.11	-2304.06	-135.20	-1.25	-4.06	4.25	Native Navigation
48	7034.00	31.00	90.80	182.10	4947.05	2337.11	-2335.04	-136.02	0.97	3.87	3.99	Native Navigation
49	7066.00	32.00	91.20	181.30	4946.50	2369.10	-2367.02	-136.96	1.25	-2.50	2.79	Native Navigation
50	7098.00	32.00	91.60	181.10	4945.71	2401.09	-2399.01	-137.63	1.25	-0.63	1.40	Native Navigation
51	7129.00	31.00	91.60	182.60	4944.85	2432.08	-2429.98	-138.64	0.00	4.84	4.84	Native Navigation
52	7161.00	32.00	91.60	182.60	4943.95	2464.05	-2461.93	-140.09	0.00	0.00	0.00	Native Navigation
53	7192.00	31.00	91.60	182.30	4943.09	2495.03	-2492.89	-141.41	0.00	-0.97	0.97	Native Navigation
54	7224.00	32.00	91.80	182.40	4942.14	2527.01	-2524.85	-142.72	0.62	0.31	0.70	Native Navigation
55	7256.00	32.00	92.20	181.30	4941.02	2558.98	-2556.81	-143.75	1.25	-3.44	3.66	Native Navigation
56	7287.00	31.00	92.90	182.60	4939.64	2589.95	-2587.76	-144.81	2.26	4.19	4.76	Native Navigation
57	7319.00	32.00	92.00	181.00	4938.28	2621.92	-2619.72	-145.81	-2.81	-5.00	5.73	Native Navigation
58	7351.00	32.00	91.70	181.20	4937.24	2653.90	-2651.70	-146.43	-0.94	0.62	1.13	Native Navigation
59	7382.00	31.00	91.60	181.30	4936.35	2684.89	-2682.67	-147.10	-0.32	0.32	0.46	Native Navigation
60	7414.00	32.00	91.70	180.90	4935.43	2716.87	-2714.66	-147.72	0.31	-1.25	1.29	Native Navigation
61	7446.00	32.00	91.60	179.50	4934.51	2748.86	-2746.64	-147.83	-0.31	-4.38	4.38	Native Navigation
62	7477.00	31.00	92.40	179.80	4933.43	2779.83	-2777.62	-147.64	2.58	0.97	2.76	Native Navigation
63	7509.00	32.00	92.80	181.10	4931.97	2811.79	-2809.59	-147.89	1.25	4.06	4.25	Native Navigation
64	7540.00	31.00	93.40	180.50	4930.30	2842.75	-2840.54	-148.32	1.94	-1.94	2.74	Native Navigation
65	7572.00	32.00	93.70	180.10	4928.32	2874.68	-2872.48	-148.49	0.94	-1.25	1.56	Native Navigation
66	7604.00	32.00	93.50	180.70	4926.31	2906.62	-2904.41	-148.71	-0.63	1.87	1.97	Native Navigation
67	7636.00	32.00	91.50	180.40	4924.91	2938.58	-2936.38	-149.02	-6.25	-0.94	6.32	Native Navigation
68	7667.00	31.00	90.90	179.70	4924.26	2969.57	-2967.37	-149.05	-1.94	-2.26	2.97	Native Navigation
69	7699.00	32.00	90.50	178.50	4923.87	3001.55	-2999.36	-148.54	-1.25	-3.75	3.95	Native Navigation
70	7731.00	32.00	90.80	179.00	4923.51	3033.52	-3031.35	-147.85	0.94	1.56	1.82	Native Navigation
71	7762.00	31.00	91.30	178.70	4922.94	3064.49	-3062.34	-147.22	1.61	-0.97	1.88	Native Navigation
72	7794.00	32.00	90.90	177.50	4922.32	3096.45	-3094.32	-146.16	-1.25	-3.75	3.95	Native Navigation
73	7826.00	32.00	92.60	178.80	4921.35	3128.39	-3126.29	-145.13	5.31	4.06	6.69	Native Navigation
74	7857.00	31.00	93.00	178.70	4919.83	3159.33	-3157.24	-144.46	1.29	-0.32	1.33	Native Navigation
75	7889.00	32.00	93.30	178.20	4918.07	3191.25	-3189.18	-143.59	0.94	-1.56	1.82	Native Navigation
76	7920.00	31.00	93.10	179.50	4916.34	3222.18	-3220.13	-142.97	-0.65	4.19	4.24	Native Navigation
77	7952.00	32.00	93.10	178.90	4914.61	3254.11	-3252.08	-142.52	0.00	-1.88	1.87	Native Navigation
78	7983.00	31.00	92.00	179.00	4913.23	3285.06	-3283.04	-141.96	-3.55	0.32	3.56	Native Navigation
79	8015.00	32.00	90.50	179.00	4912.54	3317.03	-3315.03	-141.40	-4.69	0.00	4.69	Native Navigation
80	8047.00	32.00	90.80	178.80	4912.17	3349.01	-3347.02	-140.78	0.94	-0.63	1.13	Native Navigation
81	8078.00	31.00	90.50	178.00	4911.82	3379.97	-3378.00	-139.92	-0.97	-2.58	2.76	Native Navigation
82	8107.00	29.00	91.30	178.40	4911.37	3408.93	-3406.99	-139.01	2.76	1.38	3.08	BHA Change
83	8139.00	32.00	91.90	180.50	4910.47	3440.91	-3438.97	-138.70	1.87	6.56	6.82	Native Navigation

Definitive Surveys

84	8170.00	31.00	91.90	179.10	4909.44	3471.88	-3469.95	-138.59	0.00	-4.52	4.51	Native Navigation
85	8201.00	31.00	91.80	177.80	4908.44	3502.83	-3500.92	-137.75	-0.32	-4.19	4.20	Native Navigation
86	8232.00	31.00	92.20	178.00	4907.36	3533.77	-3531.88	-136.62	1.29	0.64	1.44	Native Navigation
87	8264.00	32.00	93.30	176.50	4905.83	3565.66	-3563.81	-135.09	3.44	-4.69	5.81	Native Navigation
88	8295.00	31.00	93.60	175.50	4903.96	3596.48	-3594.68	-132.93	0.97	-3.23	3.36	Native Navigation
89	8327.00	32.00	93.60	175.80	4901.95	3628.28	-3626.52	-130.50	0.00	0.94	0.94	Native Navigation
90	8359.00	32.00	93.60	175.30	4899.94	3660.07	-3658.36	-128.03	0.00	-1.56	1.56	Native Navigation
91	8391.00	32.00	92.60	174.10	4898.21	3691.83	-3690.18	-125.08	-3.13	-3.75	4.88	Native Navigation
92	8422.00	31.00	91.90	174.30	4896.99	3722.59	-3720.99	-121.94	-2.26	0.64	2.35	Native Navigation
93	8454.00	32.00	91.90	175.00	4895.93	3754.37	-3752.84	-118.96	0.00	2.19	-2.19	Native Navigation
94	8486.00	32.00	91.30	175.40	4895.04	3786.19	-3784.71	-116.29	-1.88	1.25	2.25	Native Navigation
95	8516.00	30.00	91.40	174.90	4894.33	3816.02	-3814.60	-113.75	0.33	-1.67	1.70	Native Navigation
96	8547.00	31.00	91.20	174.90	4893.63	3846.84	-3845.47	-111.00	-0.65	0.00	0.65	Native Navigation
97	8579.00	32.00	91.60	174.50	4892.85	3878.63	-3877.32	-108.04	1.25	-1.25	1.77	Native Navigation
98	8611.00	32.00	92.50	174.20	4891.70	3910.40	-3909.14	-104.89	2.81	-0.94	2.96	Native Navigation
99	8642.00	31.00	92.80	173.60	4890.27	3941.12	-3939.93	-101.60	0.97	-1.94	2.16	Native Navigation
100	8674.00	32.00	91.80	171.80	4888.99	3972.76	-3971.65	-97.54	-3.13	-5.63	6.43	Native Navigation
101	8706.00	32.00	91.10	173.10	4888.18	4004.39	-4003.36	-93.34	-2.19	4.06	4.61	Native Navigation
102	8737.00	31.00	92.40	171.20	4887.23	4035.00	-4034.05	-89.10	4.19	-6.13	7.42	Native Navigation
103	8769.00	32.00	92.70	172.10	4885.81	4066.54	-4065.68	-84.46	0.94	2.81	2.96	Native Navigation
104	8800.00	31.00	93.50	173.30	4884.13	4097.17	-4096.38	-80.53	2.58	3.87	4.65	Native Navigation
105	8832.00	32.00	93.20	173.00	4882.26	4128.81	-4128.10	-76.72	-0.94	-0.94	1.33	Native Navigation
106	8863.00	31.00	92.90	172.80	4880.61	4159.46	-4158.82	-72.89	-0.97	-0.65	1.16	Native Navigation
107	8895.00	32.00	92.80	173.40	4879.02	4191.11	-4190.55	-69.05	-0.31	1.87	1.90	Native Navigation
108	8927.00	32.00	92.00	172.30	4877.68	4222.76	-4222.27	-65.07	-2.50	-3.44	4.25	Native Navigation
109	8958.00	31.00	91.90	173.80	4876.62	4253.44	-4253.03	-61.32	-0.32	4.84	4.85	Native Navigation
110	8990.00	32.00	92.30	171.50	4875.45	4285.08	-4284.74	-57.23	1.25	-7.19	7.29	Native Navigation
111	9021.00	31.00	93.00	172.20	4874.02	4315.64	-4315.39	-52.84	2.26	2.26	3.19	Native Navigation
112	9053.00	32.00	92.60	172.40	4872.45	4347.24	-4347.07	-48.56	-1.25	0.62	1.40	Native Navigation
113	9084.00	31.00	93.10	172.70	4870.91	4377.86	-4377.77	-44.55	1.61	0.97	1.88	Native Navigation
114	9116.00	32.00	94.20	170.90	4868.87	4409.38	-4409.37	-39.99	3.44	-5.63	6.58	Native Navigation
115	9161.00	45.00	94.20	170.90	4865.58	4453.56	-4453.69	-32.89	0.00	0.00	0.00	proj @ bit



QEP Energy Company

Daily Activity and Cost Summary

CONFIDENTIAL

Well Name: WEST RIVER BEND 16-17-10-17

API 43-013-32057	Surface Legal Location 017010S017E31	Field Name EIGHT MILE FLAT	State UTAH	Well Configuration Type
Ground Elevation (ft) 5,942.4	Casing Flange Elevation (ft) 5,942.40	Current KB to GL (ft) 16.00	Current KB to CF (ft) 16.00	Spud Date 7/11/2012 00:00
Rig Release Date 9/12/2012 18:00		Job Category Drilling	Primary Job Type RE-ENTER	Secondary Job Type DEVELOPMENT
Start Date 7/12/2012		End Date 9/12/2012		

Purpose

Summary

Contractor AZTEC DRILLING	Rig Number AZTEC 950	Rig Type ROTARY RIG
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DOL	Start Date	Summary
1.0	7/17/2012	RIG DOWN PREPARE FOR TRUCKS, START MOVING TO NEW LOCATION AND RIG UP
2.0	7/18/2012	MOVE IN AND RIG UP. NIPPLE UP BOP'S
3.0	7/19/2012	TEST BOP, FINISH RIGGING UP FLAIR LINES, LAY OUT BHA AND STRAP. PICK UP BHA AND 2 7/8" DRILL PIPE. RUN GYRO, PUMP HOT H2O TRIP FOR MILLS P/U MILLS & ORINATE UBHO SUB TIH
4.0	7/20/2012	TRIP IN HOLE WITH WHIPSTOCK. RUNG GYRO AND SEAT TOOL, SET WHIPSTOCK, P.O.O.H WITH GYRO AND RIG DOWN WIRELINE. MILL F/4637 T/4649, TRIP OUT OF HOLE TO LAY DOWN MILLING ASSEMBLY. WAIT ON TOOLS FROM SPEERYSUN. PICK UP DIRECTIONAL TOOLS.
5.0	7/21/2012	PICK UP DIRECTIONAL TOOLS AND TRIP IN HOLE TO 300', TEST TOOLS-MWD NOT WORKING, P.O.O.H. AND WORK ON MWD TOOLS AND RETEST. TRIP IN HOLE TO WINDOW. P.JSM/ RIG UP WIRE LINE, R.I.H. WITH GYRO TOOL AND SEAT.
6.0	7/22/2012	DIRECTIONAL DRILL F/4757 T/4900 RIG SERVICE CONNECTIONS & SURVEYS DIR. DRILL FROM 4900 TO 4965, PUMP TRIP SLUG AND TRIP FOR BIT
7.0	7/23/2012	TRIP OUT OF HOLE FOR BIT. CHANGE OUT BHA AND TRIP IN HOLE. WASH 45' TO BOTTOM AND RELOG GAMMA. TRIP OUT OF HOLE. CHANGE OUT MOTOR & MWD TOOLS TIH TO 120' & TEST TOOLS WITH TO 4923 FT WASH & REAM TO 4964 FT DIR. DRILL F/4964 TO 5000 12/14 K 131 GPM RPM=108
8.0	7/24/2012	DIRECTIONAL DRILL F/5000 T/5194 RIG SERVICE CONNECTIONS & SURVEYS
9.0	7/25/2012	DIRECTIONAL DRILL F/5194 T/5218, EVALUATE PRESSURE LOSS, TRIP, WAIT ON TOOLS, UNLOAD AND STRAP FISHING TOOLS, FISH, RUN WIRE LINE,
10.0	7/26/2012	MILL, TRIP, BHA, RUN GYRO & SET WHIPSTOCK, RIG SERVICE, CIRCULATE
11.0	7/27/2012	DRILL, TRIP x 2, HANDLE BHA x 2, RU/RD & RUN GYRO, CIRCULATE, RIG SERVICE, RIG REPAIR
12.0	7/28/2012	DIRECTIONAL DRILL, SURVEY, TRIP, WORK ON MWD TOOL, WASH AND REAM
13.0	7/29/2012	DIRECTIONAL DRILL, SURVEY AND CONNECTIONS, RIG SERVICE
14.0	7/30/2012	DIRECTIONAL DRILL, SURVEY AND CONNECTIONS, RIG SERVICE
15.0	7/31/2012	DIRECTIONAL DRILL, CIRCULATE, SURVEYS AND CONNECTIONS, TRIP, HANDLE BHA, WORK ON MWD, CUT AND SLIP, SAFETY REAM
16.0	8/1/2012	DIRECTIONAL DRILL, RIG REPAIR, TROUBLE SHOOT MWD TOOL, TRIP, WAIT ON DIRECTIONAL TOOLS, HANDLE BHA
17.0	8/2/2012	DIRECTIONAL DRILL, CIRCULATE MIX AND PUMP DRY JOB, TRIP x 1.5, BACKREAM (F/5194' TO 4567'), HANDLE BHA, WASH AND REAM x 2 (F/5257' TO 5486') AND (4996' TO 5486')
18.0	8/3/2012	DIRECTIONAL DRILL, CIRCULATE, RIG SERVICE, TRIP x 1.5, HANDLE BHA, TROUBLE SHOOT MWD, WORK ON MWD
19.0	8/4/2012	DIRECTIONAL DRILL, SURVEYS, CONNECTIONS AND RESTARTS, TRIP, SAFETY REAM
20.0	8/5/2012	DIRECTIONAL DRILL, CIRCULATE SAMPLES, ROUND TRIP, HANDLE BHA, SAFETY REAM, SURVEYS AND CONNECTIONS, RIG SERVICE, SAFETY INSPECTION ON TOP DRIVE TRACK & TOP DRIVE
21.0	8/6/2012	DIRECTIONAL DRILL, RIG SERVICE, SURVEYS AND CONNECTIONS, CIRCULATE SAMPLES, SHORT TRIP
22.0	8/7/2012	DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, CUT & SLIP, TROUBLE SHOOT MWD, TRIP, HANDLE BHA (CHANGE OUT DIRECTIONAL COMPANIES), SAFETY REAM & RUN GAMMA
23.0	8/8/2012	DIRECTIONAL DRILL F/6630 T/6675 RIG SERVICE & CONNECTIONS & SURVEYS
24.0	8/9/2012	DIRECTIONAL DRILL F/6675 T/6842. SHORT TRIP 10 STANDS, DIRECTIONAL DRILL F/6842 T/7075 RIG SERVICE
25.0	8/10/2012	DIRECTIONAL DRILL F/7075 T/7350. SHORT TRIP 10 STANDS. DIRECTIONAL DRILL FROM 7360 TO 7382
26.0	8/11/2012	DIRECTIONAL DRILL F/7382 T/7640. BACK OFF DRILL STRING SCREWED IN TO DRILL STRING. TRIP OUT OF THE HOLE WET TO FIND BACK OFF POINT.
27.0	8/12/2012	CHANGE OUT BHA. TRIP IN HOLE CHECKING EVERY CONNECTION AND INSPECT HWDP. INSPECT BHA AND T.I.H.. WASH 95' TO BOTTOM-NO FILL, DIRECTIONAL DRILL F/7640 T/8120
28.0	8/13/2012	DIRECTIONAL DRILL F/8120 T/8174, SHORT TRIP 10 STDS. DIRECTIONAL DRILL F/8174 T/8445 CONNECTIONS & SURVEYS
29.0	8/14/2012	DIRECTIONAL DRILL F/8445 T/8613 TRIP FOR PUSH PIPE WASH & REAM 63.5 FT TO BOTTOM CONNECTIONS & SURVEYS DIR DRILL FROM 8613 TO 8653 FT



QEP Energy Company

Daily Activity and Cost Summary

Well Name: WEST RIVER BEND 16-17-10-17

API 43-013-32057	Surface Legal Location 017010S017E31	Field Name EIGHT MILE FLAT	State UTAH	Well Configuration Type
Ground Elevation (ft) 5,942.4	Casing Flange Elevation (ft) 5,942.40	Current KB to GL (ft) 16.00	Current KB to CF (ft) 16.00	Spud Date 7/11/2012 00:00
				Rig Release Date 9/12/2012 18:00

DOL	Start Date	Summary
30.0	8/15/2012	DIRECTIONAL DRILL F/8653 T/8771.CIRCULATE AND CONDITION HOLE, PUMP TRIP SLUG.TRIP OUT OF HOLE FOR LOCKED UP MOTOR UP NEW BIT & MOTOR & JARS DRLG F/ 8772 TO 8807 FT
31.0	8/16/2012	DIRECTIONAL DRILL F/8807 T/ 9120 CIRC FOR TRIP OUT POOH & LAY DOWN DIRECTIONAL TOOLS TEST BOP'S
32.0	8/17/2012	TEST BOP'S. CHANGE OUT SAVER SUB AND T.I.H TO WINDOW. CUT DRILLING LINE.REAM F/ 4600 TO 5435WORK TIGHT HOLE @ 5435' POOH FOR JARS& HWDP REREAM F/ 5225/4905.TRIP TO MOVE HWDP
33.0	8/18/2012	TRIP TO MOVE HWDP.REAM HOLE WITH ECCENTRIC REAMER F/5922 T/6251.WORK TIGHT HOLE @ 6251, .REAM HOLE WITH ECCENTRIC REAMER F/6251 T/
34.0	8/19/2012	REAM HOLE WITH ECCENTRIC REAMER F/ 8445T/9120. CIRC. AND COND. HOLE.T.O.O.H TO WINDOW AND BACK TO BOTTOM.CIRC HIGH VIS SWEEPS SPOT BEADS POOH TO 7000 SPOT BEADS, DROP RABBIT & POOH FOR CASING
35.0	8/20/2012	P/U 3 1/2" D.C..PICK UP 134 JTS OF 3 1/2",N-80,9.3# EUE LINER AND 8 STAGE PACKER PLUS SYSTEM.T.I.H WITH LINER ,LAND ED @9053'. SET AND RELEASE FROM LINER.TRIP OUT WITH LINNER SETTING TOOLS.PJSM & RIG UP CASD HOLE SOLUTIONS FOR BRIDGE PLUG.
36.0	8/21/2012	SET BRIDGE PLUG @ 4453'.TEST CASING AND SURFACE EQUIPMENT TO 1000 PSI FOR 1 HR. GOOD TEST. MAKE UP WHIPSTOCK AND GYRO. ORIENT TOOLS,TRIP IN HOLE WITH WHIPSTOCK ORINATE STOCK TO 176* MILL WINDOW
37.0	8/22/2012	MILL WINDOW, TRIP, BHA, RIG SERVICE, CIRCULATE
38.0	8/23/2012	DIRECTIONAL DRILL, SURVEYS W/GYRO, TRIP, HANDLE BHA, RIG SERVICE, CUT & SLIP, R/U R/D WIRELINE GYRO
39.0	8/24/2012	DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, TRIP
40.0	8/25/2012	DIRECTIONAL DRILL, TROUBLE SHOOT MWD, TRIP 1 1/2 X, SAFETY REAM, RIG SERVICE, SURVEYS AND CONNECTIONS
41.0	8/26/2012	DIRECTIONAL DRILL, TRIP, WORK BHA, RIG SERVICE, RIG REPAIR, SURVEY AND CONNECTION
42.0	8/27/2012	DIRECTIONAL DRILL, CIRCULATE SAMPLES, SURVEYS AND CONNECTIONS, RIG SERVICE, TRIP
43.0	8/28/2012	DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, TRIP, WORK BHA
44.0	8/29/2012	DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, CIRCULATE SAMPLES, RIG SERVICE, TRIP 5999' TO 5432' (BACK REAMED OUT 9 STDS / TRIPPED IN 9 STDS)
45.0	8/30/2012	DIRECTIONAL DRILL, TRIP OUT TO 5525', SIDETRACK, SURVEYS AND CONNECTIONS
46.0	8/31/2012	DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, CIRCULATE SAMPLES, TRIP
47.0	9/1/2012	DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, TRIP, WORK BHA
48.0	9/2/2012	DIRECTIONAL DRILL, CIRCULATE SAMPLES, SURVEYS AND CONNECTIONS, RIG SERVICE, SHORT TRIP x 2
49.0	9/3/2012	DIRECTIONAL DRILL, RIG SERVICE, SURVEYS AND CONNECTIONS, SHORT TRIP
50.0	9/4/2012	DIRECTIONAL DRILL, RIG SERVICE, CUT AND SLIP, TRIP, WORK BHA
51.0	9/5/2012	DIRECTIONAL DRILL F/8220 T/ 8735 FT SURVEYS & CONNECTIONS, RIG SERVICE, SHORT TRIP 9 STANDS, WASH & REAM 190 FT TO BOTTOM
52.0	9/6/2012	DIRECTIONAL DRILL F/8735 T/ 9070 RIG SERVICE & CONNECTIONS & SURVEYS
53.0	9/7/2012	DIRECTIONAL DRILL F/9070 T/9161.CIRCULATE AND CONDITON HOLE FOR TRIP.TRIP OU TOF HOLE TO LAY DOWN DIRECTIONAL TOOLS SLM .TRIP OU TOF HOLE TO LAY DOWN DIRECTIONAL TOOLS SLM ,PICK UP ECCENTRIC REAMING ASSEMBLY & TRIP IN THE HOLE.
54.0	9/8/2012	TRIP IN HOLE, REAM WITH ECCENTRIC REAMERS F/4500 T/ 7083 REREAM FROM 4940 TO 4900 4835 TO 4745 FT TRIP TO SHUFFLE HWDP
55.0	9/9/2012	REAM WITH ECCENTRIC REAMERS F/7083 T/ 9160 CIRC FOR SHORT TRIP HIGH VIS SWEEP.TRIP OUT TO WINDOW. BACK REAM F/5039 T/4900
56.0	9/10/2012	BACK REAM, TRIP TO THE WINDOW REAM BACK IN THE HOLE4935/5137/BRING UP MUD WT TO 9.5 TIH TO 5385 REAM TO 5625 TIGHT SPOTS 6715/7168/7547/8204/8870/ REAM 300 FT TO BOTTOM CIRC SWEEPS POOH FOR LINNER.PJSM AND RIG UP CASING CREW
57.0	9/11/2012	PICK UP LINER.TIH WITH LINNER,CIRC LINNER DROP BALL, PRESURE UP TO SET PACKERS & RELEASE FROM SETTING TOOLS DISPLACE WELL WITH KCL RIG UP L/D MACHINE & LAY DOWN DP
58.0	9/12/2012	LAY DOWN DRILL PIPE,SET BRIDGE PLUG @ 2010'.NIPLE DOWN BOP, CLEAN MUD TANKS.RIG DOWN TOP DRIVE, AND FLOOR, GET RIG READY FOR TRUCKS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: U-75082	
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.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: SCYLLA (GR)	
1. TYPE OF WELL Oil Well	
8. WELL NAME and NUMBER: WEST RIVER BEND 16-17-10-17	
2. NAME OF OPERATOR: QEP ENERGY COMPANY	
9. API NUMBER: 43013320570000	
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	
PHONE NUMBER: 303 308-3068 Ext	
9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0483 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 17 Township: 10.0S Range: 17.0E Meridian: S	
COUNTY: DUCHESNE	
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/18/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input checked="" type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

QEP Energy Company requests authorization for unrestricted flaring beyond the 30 day limit established in R649-3-20.3.2 and NTL-4a. QEP Energy Company is working with Monarch Natural Gas, LLC in order to establish a gas transportation agreement that will grant us access into Monarchs line.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: June 20, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 6/18/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013320570000

Insufficient information provided to approve request.

43 013 32057



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3180 (UTU88573X)
UT922000

April 1, 2013

Mr. Raul Chavez
QEP Energy Company
1050 17th Street, Suite 500
Denver, Colorado 80265

RECEIVED
JUL 29 2013
Div. of Oil, Gas & Mining

Re: Initial Green River Participating Area "B"
Scylla Unit
Duchesne County, Utah

Dear Mr. Chavez:

The Initial Green River Participating Area "B", Scylla Unit, UTU88573B, is hereby approved effective as of September 29, 2012, pursuant to Section 11 of the Scylla Unit Agreement, Duchesne County, Utah.

The Initial Green River Participating Area "B" contains 640.00 acres and is based on the completion of Unit Well No. WRB 16G-17-10-17, API No. 43-013-32057, located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 17, Township 10 South, Range 17 East, SLB&M, Unit Tract No. 4, Lease No. UTU75082, as a well capable of producing unitized substances in paying quantities.

For production and accounting reporting purposes, all submissions pertaining to the Initial Green River Participating Area "B" shall refer to UTU88573B.

Copies of the approved request are being distributed to the appropriate regulatory agencies, and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Green River Participating Area "B", Scylla Unit, and its effective date.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,

Becky J. Hammond

For Roger L. Bankert
Chief, Branch of Minerals

Enclosure

cc: ONRR w/Exhibit "B" (Attn: Nancy McCarty)
BLM FOM - Vernal w/enclosure

bcc: Unit file – Scylla Unit w/enclosure
Fluids – Mickey
Fluids - Becky
Fluids - Judy
Agr. Sec. Chron.
Reading File
Central Files

JNordstrom:3/28/2013

43 013 32057



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3180 (UTU88573X)
UT922000

April 1, 2013

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QEP Energy Company
1050 17th Street, Suite 500
Denver, Colorado 80265

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Chief, Branch of Minerals

Enclosure

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Fluids – Mickey
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Agr. Sec. Chron.
Reading File
Central Files

JNordstrom:3/28/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: 43013320570000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext	9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0483 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 17 Township: 10.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/1/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
OTHER: <input style="width: 100px;" type="text" value="PIPELINE HOOKUP"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE ABOVE REFERENCED WELL WAS HOOKED INTO THE MONARCH NATURAL GAS PIPELINE, LLC., ON AUGUST 1, 2013.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 13, 2013		
NAME (PLEASE PRINT) Benna Muth	PHONE NUMBER 435 781-4320	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 8/19/2013	