

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

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-0810
TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME WONSITS VALLEY UNIT
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. WV 6ML-24-8-21
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		9. API NUMBER: 43-047-38663
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT WONSITS VALLEY 710
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 627493Y 1983' FNL 1986' FWL SENW SECTION 24, T8S R21E At proposed production zone 4440944Y 40.111043 -109.504051		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 24, T8S, R21E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 11 +/- - SOUTHEAST OF OURAY, UTAH		12. COUNTY OR PARISH Uintah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 1983' +/-		13. STATE UT
16. NO. OF ACRES IN LEASE 320.00		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 1375' +/-		20. BLM/BIA Bond No. on file ESB000024
19. PROPOSED DEPTH 10,950'		22. DATE WORK WILL START ASAP
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 4815.3' GR		23. Estimated duration 10 days
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan 3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|---|

SIGNED Jan Nelson Name (printed/typed) Jan Nelson DATE 9-18-06
TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. 43-047-38663 APPROVAL DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER DATE 09-27-06

*See Instructions 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 mater within its jurisdiction

Federal Approval of this
Action is Necessary

CONFIDENTIAL

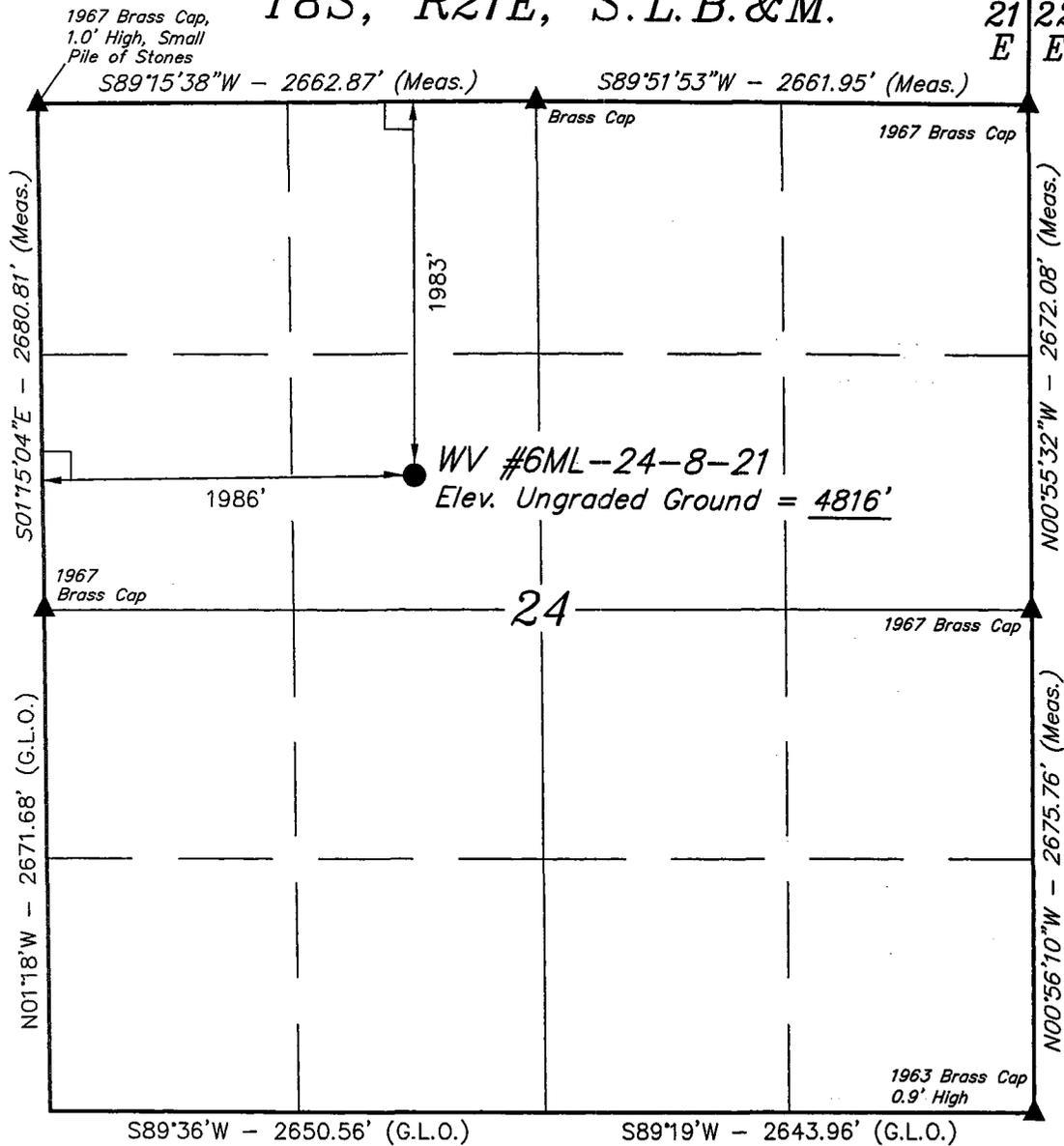
**RECEIVED
SEP 26 2006**

DIV. OF OIL, GAS & MINING

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

R
21
E

R
22
E



QUESTAR EXPLR. & PROD.

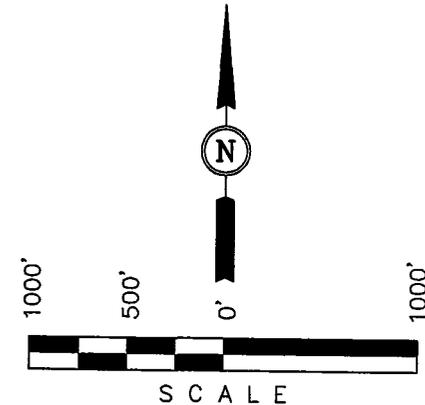
Well location, WV #6ML-24-8-21, located as shown in the SE 1/4 NW 1/4 of Section 24, T8S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

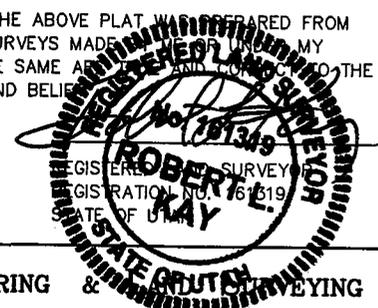
BASIS OF BEARINGS

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



CERTIFICATE

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



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

LEGEND:

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

(NAD 83)
LATITUDE = 40°06'39.80" (40.111056)
LONGITUDE = 109°30'16.86" (109.504683)
(NAD 27)
LATITUDE = 40°06'39.93" (40.111092)
LONGITUDE = 109°30'14.38" (109.503994)

SCALE 1" = 1000'	DATE SURVEYED: 05-02-06	DATE DRAWN: 05-04-06
PARTY D.A. T.S. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUESTAR EXPLR. & PROD.	

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 10,950' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please be advised that QEP Uinta Basin Inc. 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 Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

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

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD</u>
Uinta	Surface
Green River	2,475'
Wasatch	5,772'
Mesaverde	8,670'
Sego	10,780'
TD	10,950'

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 are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD</u>
Gas	Wasatch	5,772'
Gas	Mesaverde	8,670'

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

DRILLING PROGRAM

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. 5,000 psi W.P. Double Gate BOP, 5,000 psi annular (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 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. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. 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 5M system and individual components shall be operable as designed.

4. **Casing Program**

Hole Size	Casing Size	Top (MD)	Bottom (MD)	Weight	Grade	Thread	Cond.
20"	14"	surface	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	surface	450'	36.0	J-55	STC	New
8-3/4"	7"	surface	6,000'	26.0	J-55	LTC	New
6-1/8"	4-1/2"	surface	1 0,950'	11.6	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	J-55	LTC	4,320 psi	4,980 psi	367,000 lb.
4-1/2"	11.6 lb.	P-110	LTC	7,580 psi	10,690 psi	279,000 lb.

DRILLING PROGRAM

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
- F. If drilling with air the following will be used:
- G. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
- H. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
- I. Compressor shall be tied directly to the blooie line through a manifold.
- J. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 11.0 ppg.

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

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

DRILLING PROGRAM

6. **Testing, logging and coring program**

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud Logging – 1500' to TD
GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval: Green River/Wasatch/MesaVerde 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.

7. **Cementing Program**

14" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc - 450' (MD)

Lead/Tail Slurry: 0' – 450'. 240 sks (280 cu ft) Premium AG cement + 2% CaCl₂ + 0.25 lb/sk celloflake. Slurry wt: 15.8 ppg, Slurry yield: 1.17 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 6,000' (MD)

Lead Slurry: 0' – 5,500'. 315 sks (1215 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess in open hole section.

Tail Slurry: 5,500' – 6,000'. 90 sks (110 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess.

4-1/2" Production Casing: sfc – 10,950' (MD)

Lead Slurry: 0' - 5,500'. 150 sks (575 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 4-1/2" casing inside 7" casing.

Tail Slurry: 5,500' – 10,950'. 795 sks (985 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

ONSHORE OIL & GAS ORDER NO. 1
QEP Uinta Basin, Inc.
WV 6ML-24-8-21

DRILLING PROGRAM

*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.

8. 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 6250 psi. Maximum anticipated bottom hole temperature is 210° F.

5M BOP STACK

11" Rotating Head

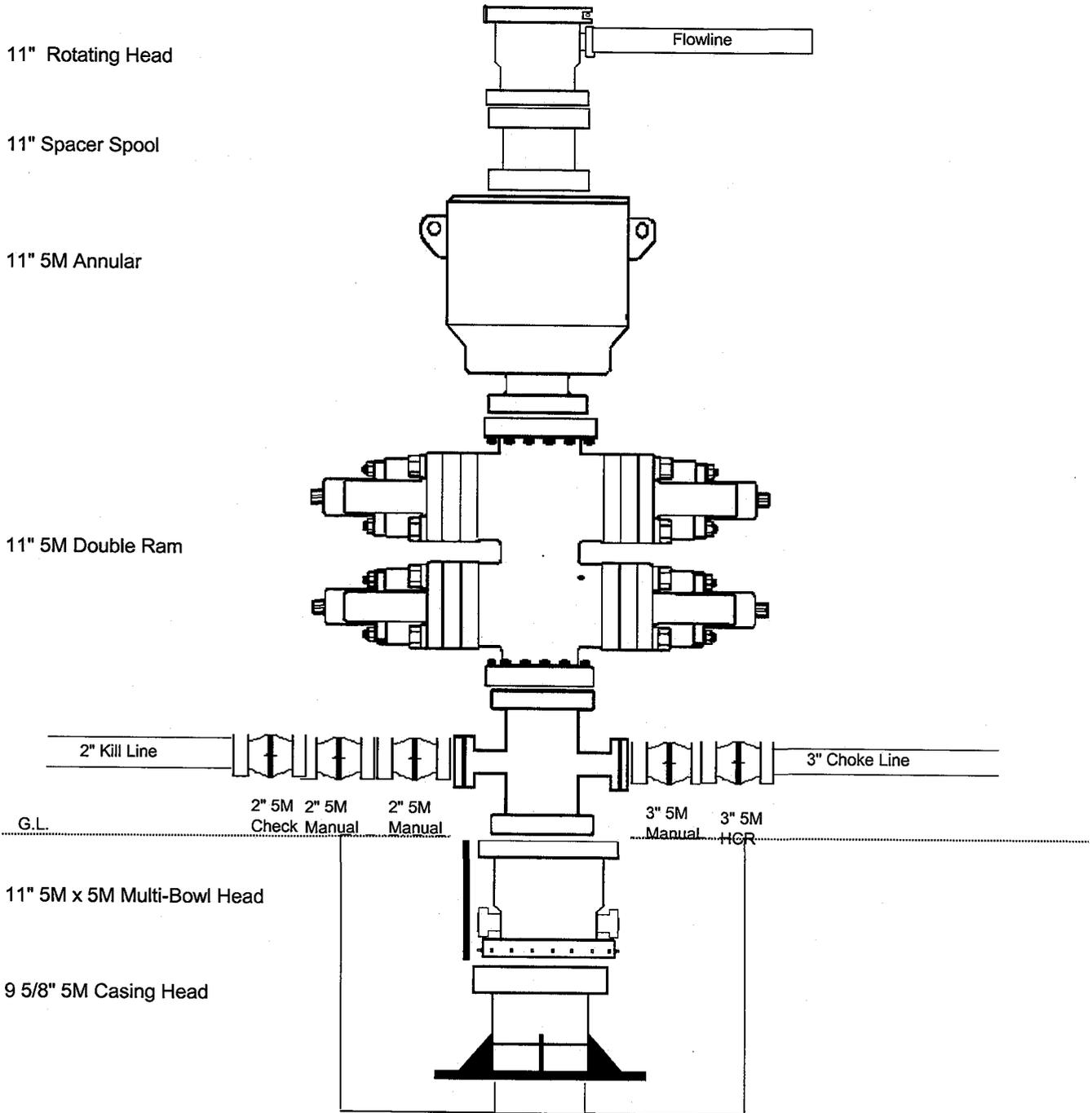
11" Spacer Spool

11" 5M Annular

11" 5M Double Ram

11" 5M x 5M Multi-Bowl Head

9 5/8" 5M Casing Head



**QEP UINTA BASIN, INC.
WV 6ML-24-8-21
1983' FNL 1986' FWL
SENW, SECTION 24, T8S, R21E
UINTAH COUNTY, UTAH
LEASE # UTU-0810**

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

The proposed well site is approximately 11 miles southeast of Ouray, Utah.

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

There will be no improvements made to existing roads.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

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

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map D for the location of the proposed pipeline.

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

7. **Methods of Handling Waste Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

8. **Ancillary Facilities:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. **Plans for Reclamation of the Surface:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:

6 lbs Hycrest Crested Wheatgrass

6 lbs Needle & Threadgrass

Final Reclamation:

Seed Mix # 1 3 lbs. Fourwing Saltbush, 3 lbs. Indian Rice Grass, 4 lbs. Hycrest Crested Wheat Grass,
1 lb. Needle & Threadgrass

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

Ute Tribe

PO Box 70

FT. Duchesne, UT 84026

12. **Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

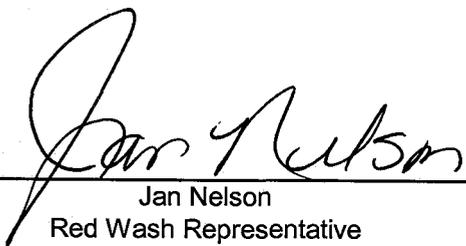
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently 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 QEP Uinta Basin, Inc. its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

18-Sep-06

Date

QUESTAR EXPLR. & PROD.

WV #6ML-24-8-21

LOCATED IN UINTAH COUNTY, UTAH
SECTION 24, T8S, R21E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM EXISTING ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

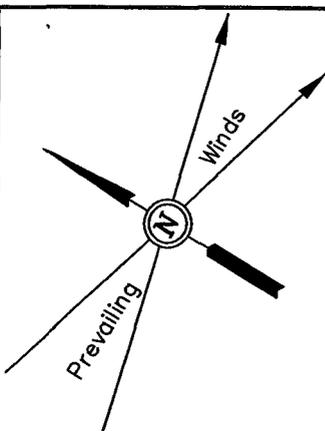
LOCATION PHOTOS	05	08	06	PHOTO
TAKEN BY: D.A.	MONTH	DAY	YEAR	
DRAWN BY: L.K.	REVISED: 00-00-00			

QUESTAR EXPLR. & PROD.

FIGURE #1

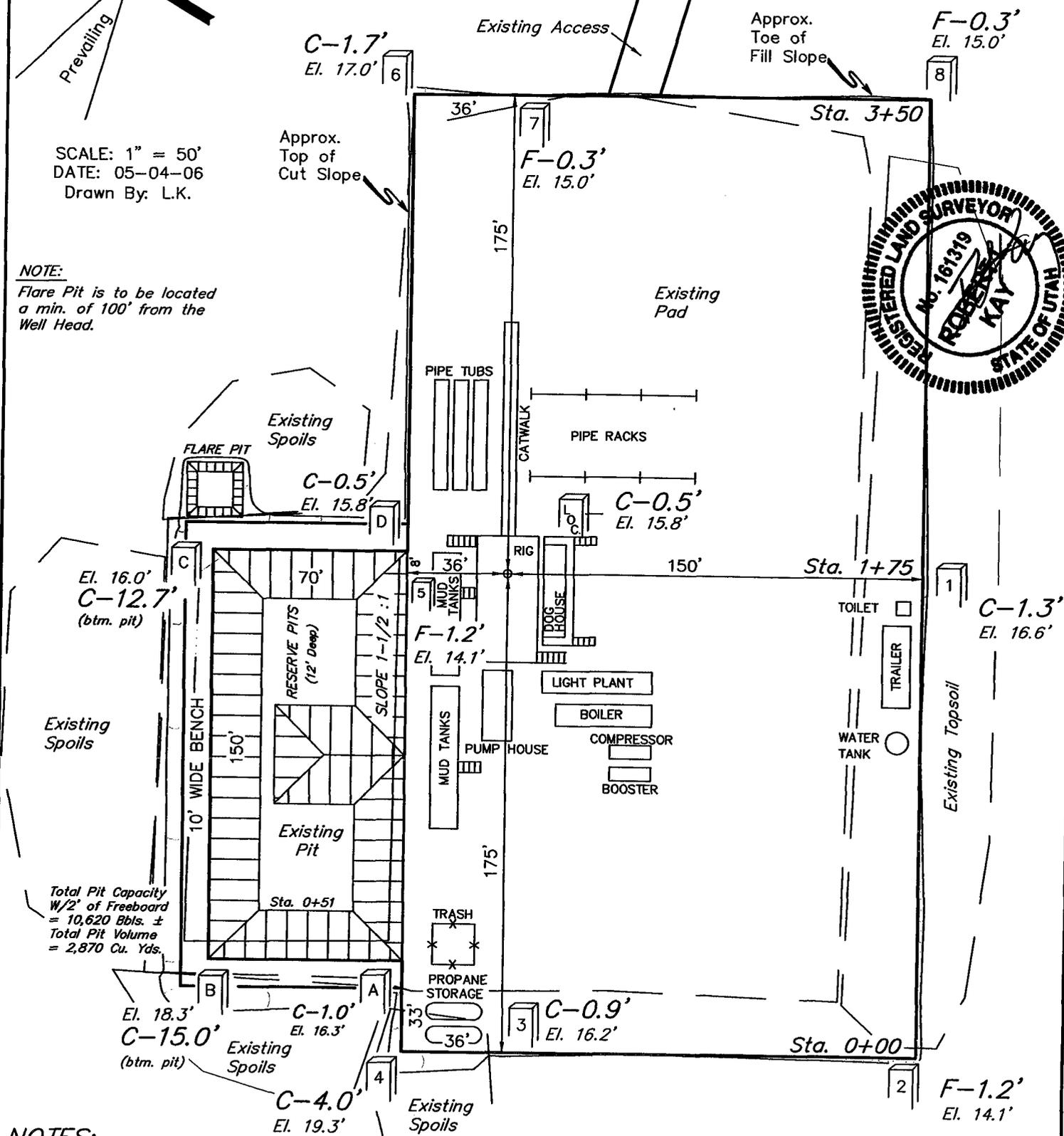
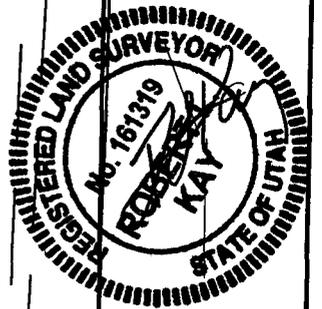
LOCATION LAYOUT FOR

WV #6ML-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL



SCALE: 1" = 50'
DATE: 05-04-06
Drawn By: L.K.

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



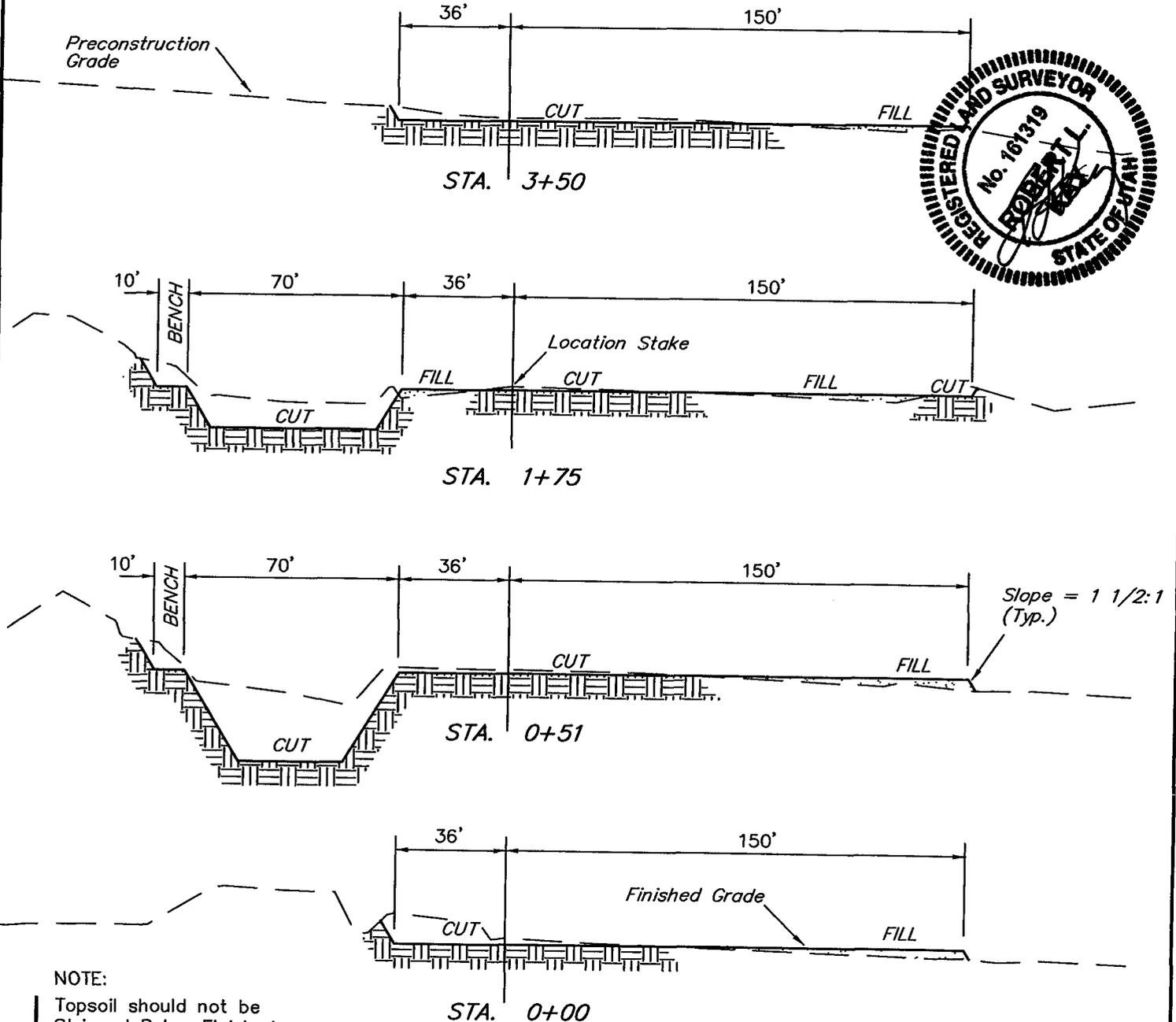
NOTES:
Elev. Ungraded Ground At Loc. Stake = 4815.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 4815.3'

QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 WV #6ML-24-8-21
 SECTION 24, T8S, R21E, S.L.B.&M.
 1983' FNL 1986' FWL

1" = 20'
 X-Section Scale
 1" = 50'
 DATE: 05-04-06
 Drawn By: L.K.



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

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 560 Cu. Yds.
Remaining Location	= 2,340 Cu. Yds.
TOTAL CUT	= 2,900 CU.YDS.
FILL	= 900 CU.YDS.

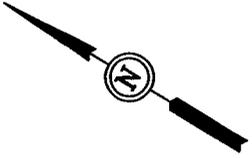
* NOTE:
 FILL QUANTITY INCLUDES 5% FOR COMPACTION
 Excess Material = 2,000 Cu. Yds.
 Topsoil & Pit Backfill = 2,000 Cu. Yds.
 (1/2 Pit Vol.)
 EXCESS UNBALANCE = 0 Cu. Yds.
 (After Interim Rehabilitation)

QUESTAR EXPLR. & PROD.

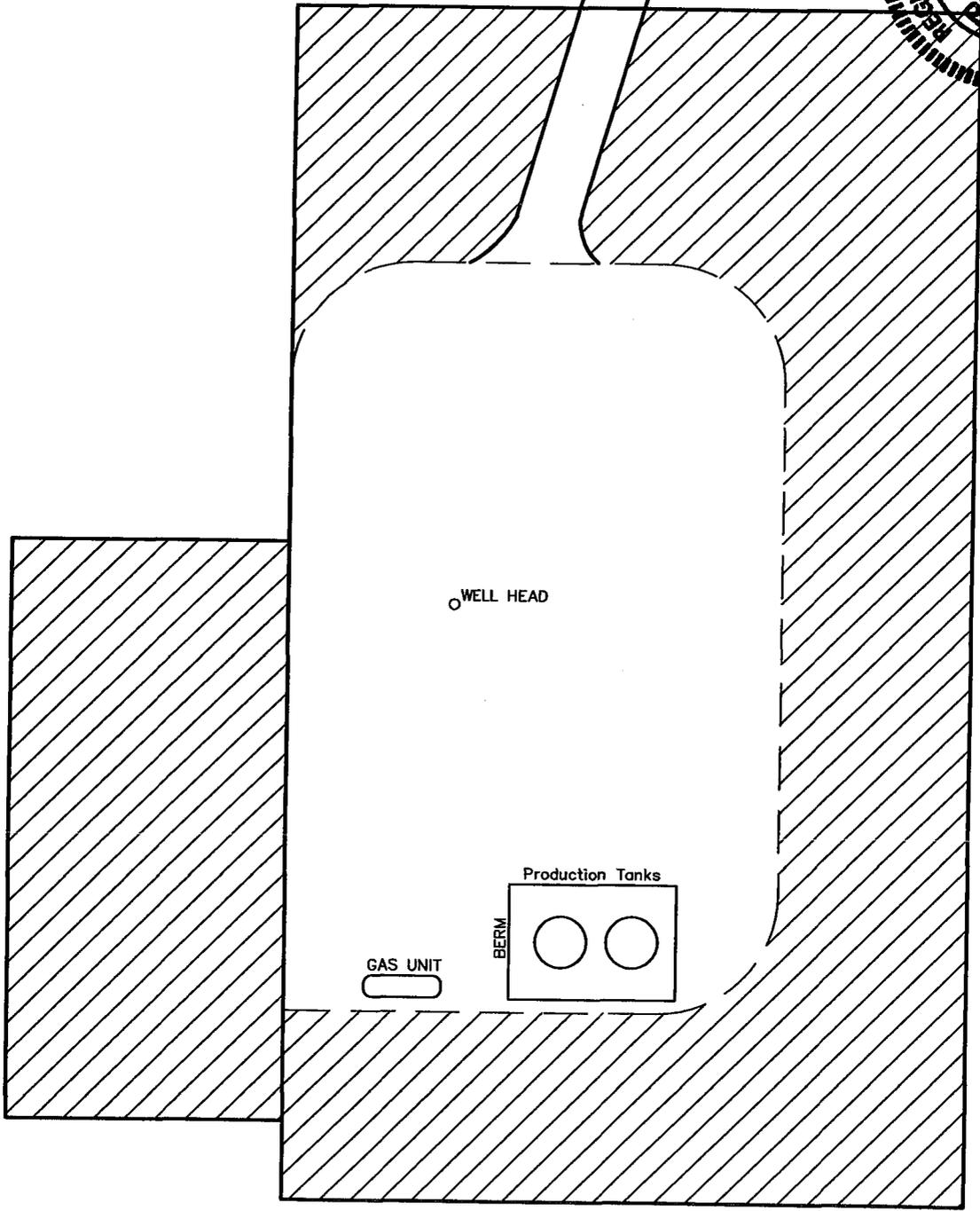
FIGURE #3

INTERIM RECLAMATION PLAN FOR

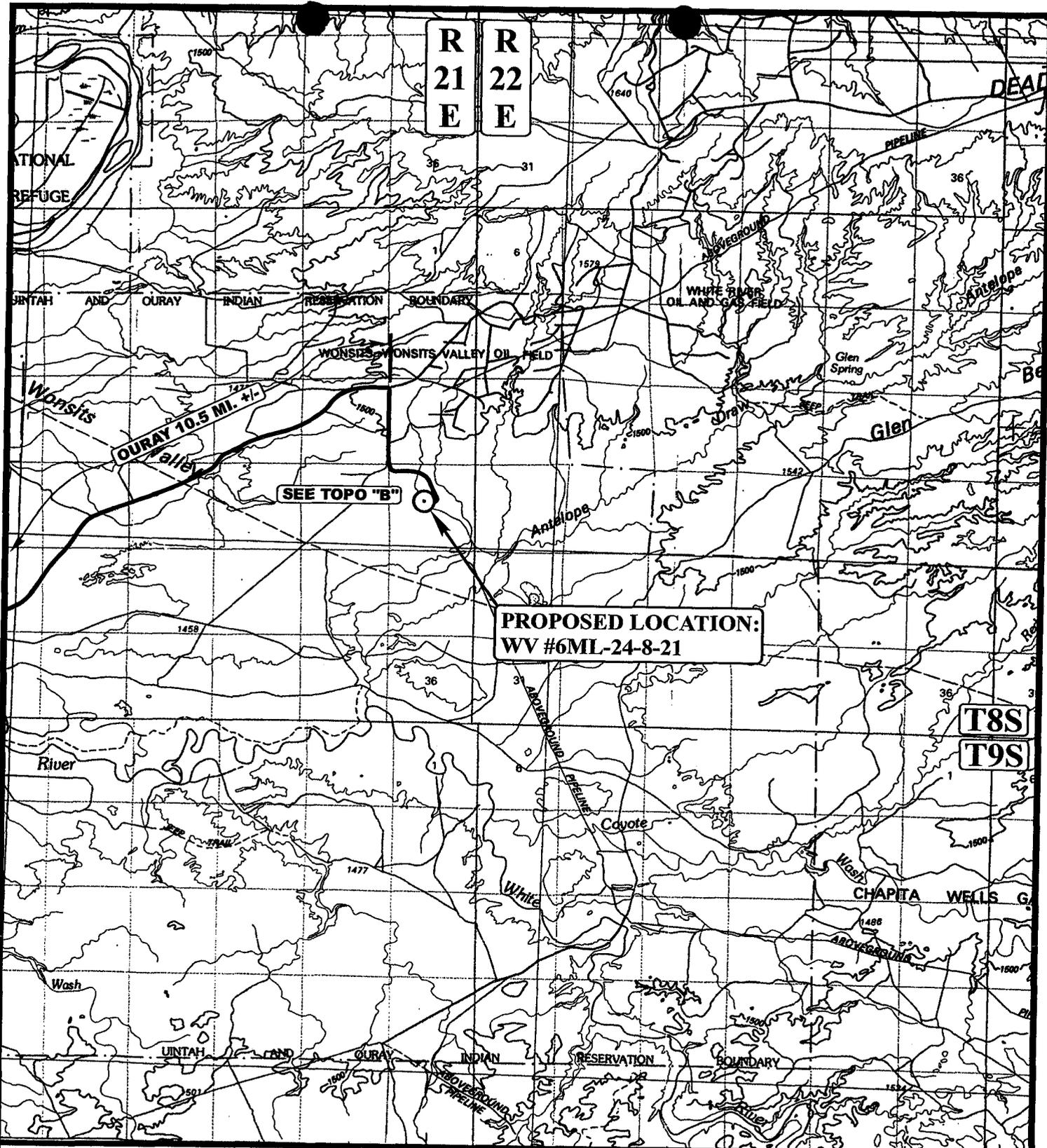
WV #6ML-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL



Existing Access



 INTERIM RECLAMATION



R
21
E

R
22
E

SEE TOPO "B"

PROPOSED LOCATION:
WV #6ML-24-8-21

T8S
T9S

LEGEND:

⊙ PROPOSED LOCATION



QUESTAR EXPLR. & PROD.

WV #6ML-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL



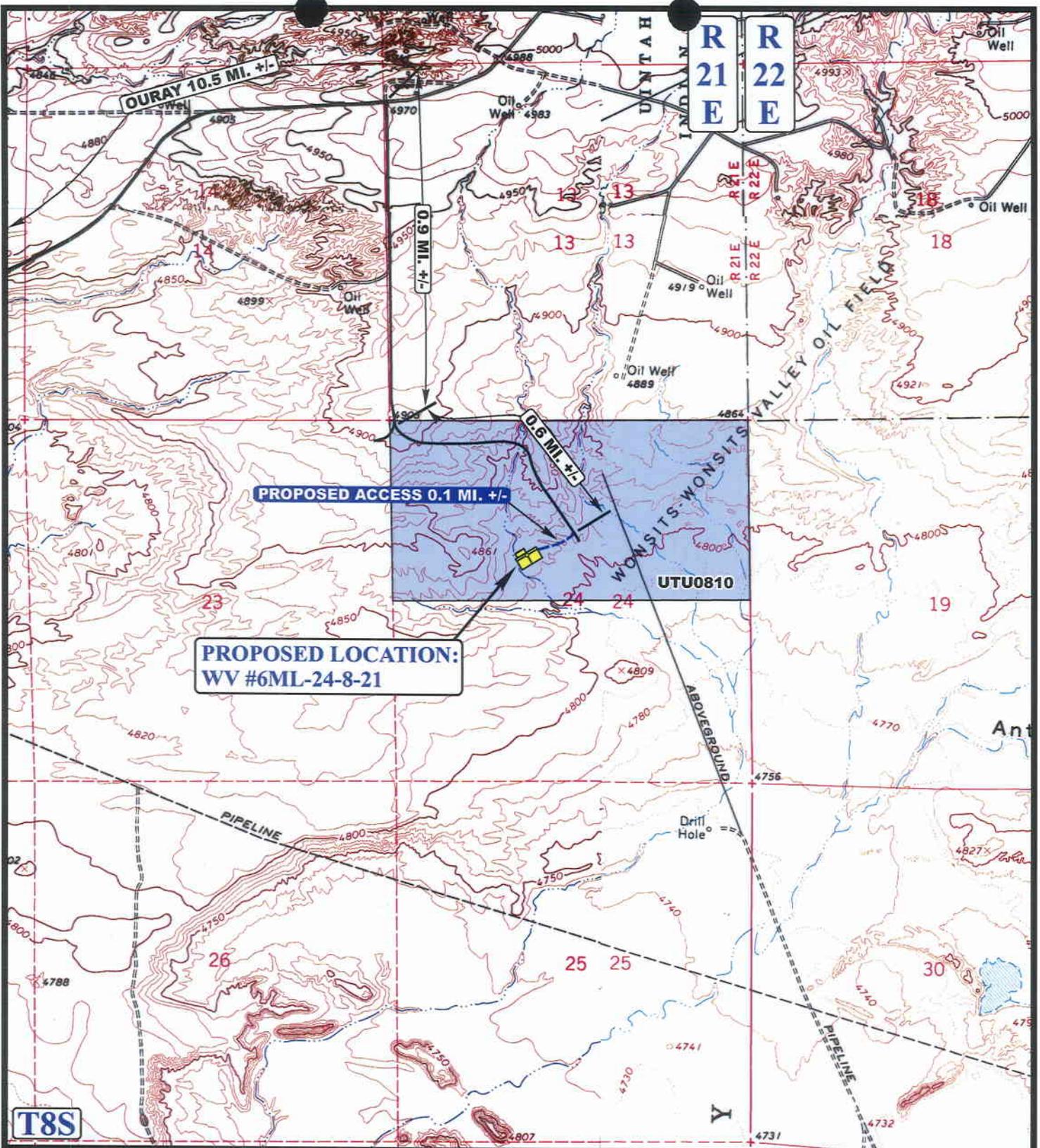
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05 08 06
MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: L.K. | REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



QUESTAR EXPLR. & PROD.

**WV #6ML-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL**



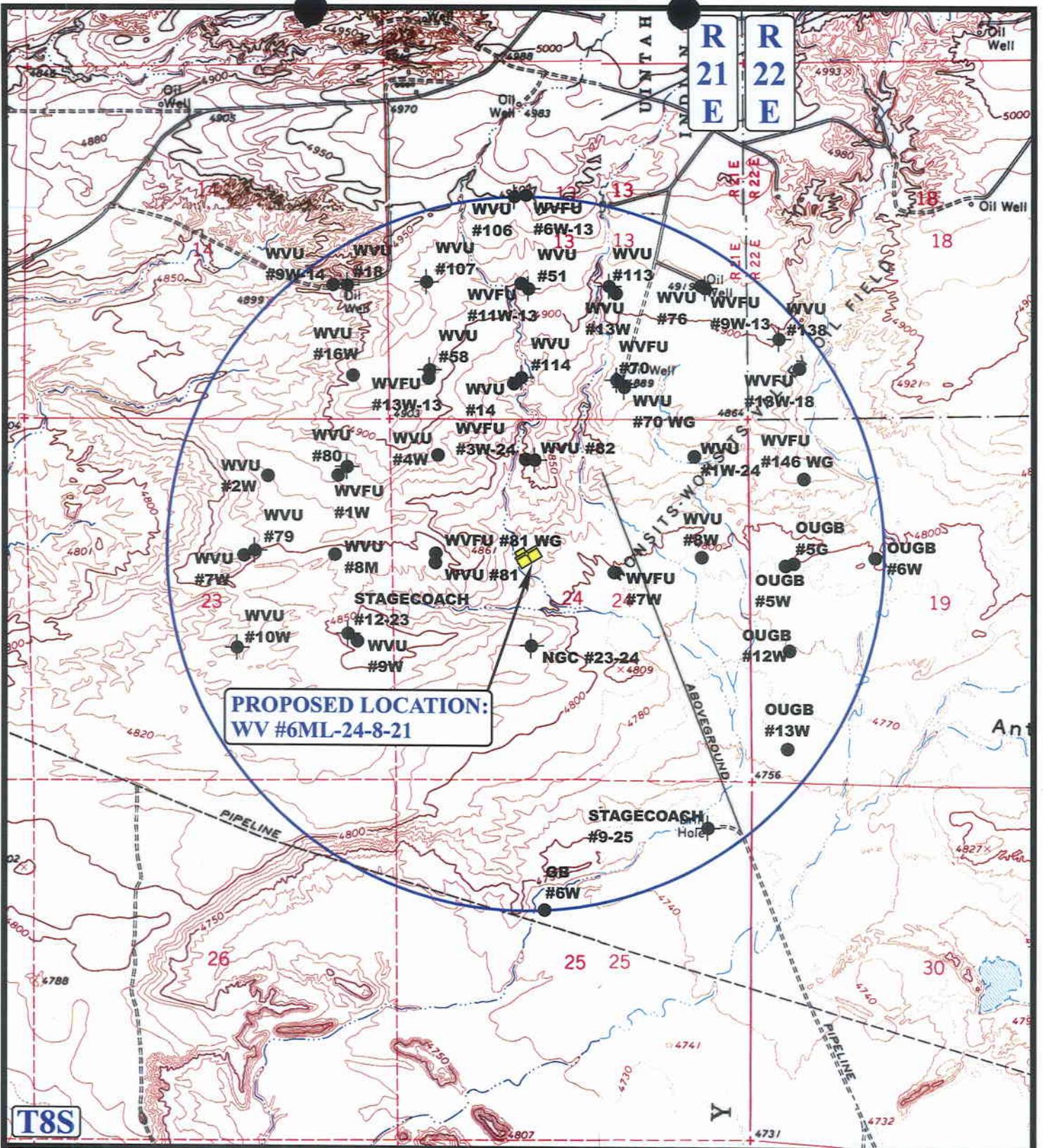
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

05 08 06
MONTH DAY YEAR



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



**PROPOSED LOCATION:
WV #6ML-24-8-21**

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊕ WATER WELLS
- ⊙ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED



QUESTAR EXPLR. & PROD.

**WV #6ML-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL**



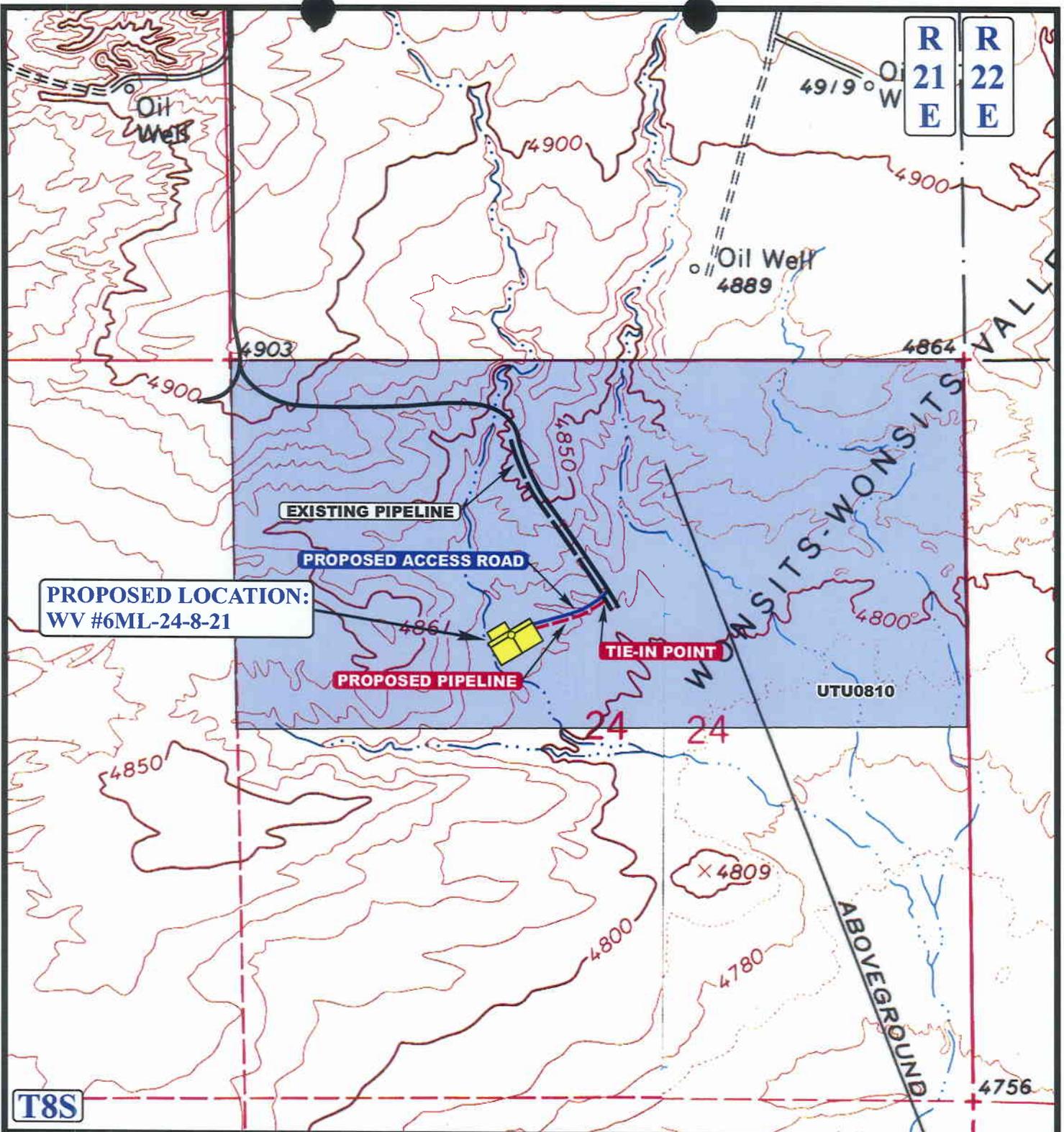
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

05 08 06
MONTH DAY YEAR

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





APPROXIMATE TOTAL PIPELINE DISTANCE = 610' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)



QUESTAR EXPLR. & PROD.

WV #6ML-24-8-21
 SECTION 24, T8S, R21E, S.L.B.&M.
 1983' FNL 1986' FWL

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

TOPOGRAPHIC MAP **05 08 06**
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

D
 TOPO

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/26/2006

API NO. ASSIGNED: 43-047-38663

WELL NAME: WV 6ML-24-8-21

OPERATOR: QEP UINTA BASIN, INC. (N2460)

PHONE NUMBER: 435-781-4331

CONTACT: JAN NELSON

PROPOSED LOCATION:

SENW 24 080S 210E
 SURFACE: 1983 FNL 1986 FWL
 BOTTOM: 1983 FNL 1986 FWL
 COUNTY: UINTAH
 LATITUDE: 40.11104 LONGITUDE: -109.5041
 UTM SURF EASTINGS: 627493 NORTHINGS: 4440944
 FIELD NAME: WONSITS VALLEY (710)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0810

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

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: WONSITS VALLEY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 187-06
Eff Date: 8-2-2001
Siting: Suspends Drilling
- R649-3-11. Directional Drill

COMMENTS:

Sol, Separate RW

STIPULATIONS:

1- Federal Approved

T8S R21E

T8S R22E

WYU 4W-24-8-21

WVU 82
WYU
3W-24-8-21

WV 2ML-24-8-21
WVU 2W-24-8-21

WYU 1W-24-8-21

WONSITS VALLEY UNIT
CAUSE: 187-6 / 8-2-2001

WVU 1W WG
WVU 81

WVU 6W-24-8-21
WV 6ML-24-8-21

WYU 7W-24-8-21

WVU 8W-24-8-21

24

NGC 23-24 FED

WONSITS VALLEY FIELD

NDC 277-24

N DUCK
CREEK 207-24

NATURAL BUTTES FIELD

NDC 275-25

NDC 276-25
STAGECOACH U 9-25

OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 24 T.8S R. 21E

FIELD: WONSITS VALLEY (710)

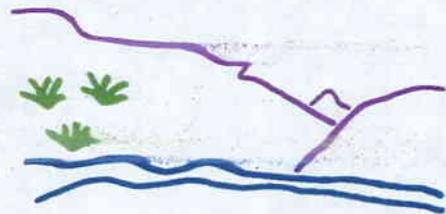
COUNTY: UINTAH

CAUSE: 187-6 / 8-2-2001

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 27-SEPTEMBER-2006

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

September 27, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2006 Plan of Development Wonsits Valley Unit Uintah
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Wonsits Valley Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ MesaVerde)

43-047-38663 WV 6ML-24-8-21 Sec 24 T08S R21E 1983 FNL 1986 FWL
43-047-38664 WV 2ML-24-8-21 Sec 24 T08S R21E 0811 FNL 1879 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Wonsits Valley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

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: UTU-0810
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: UTE TRIBE
		7. UNIT or CA AGREEMENT NAME: WONSITS VALLEY UNIT
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: WV 6ML-24-8-21	
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.		9. API NUMBER: 4304738663
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078	PHONE NUMBER: (435) 781-4301	10. FIELD AND POOL, OR WILDCAT: WONSITS VALLEY
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1983' FNL 1986' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 24 8S 21E		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APD EXTENSION
	<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.
QUESTAR EXPLORATION & PRODUCTION CO. hereby requests a 1 year extension on the WV 6ML-24-8-21.

CONFIDENTIAL

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-27-07
By: [Signature]

COPIES SENT TO OPERATOR
DATE: 9-28-07
TIME: 2pm

NAME (PLEASE PRINT) <u>Laura Bills</u>	TITLE <u>Regulatory Affairs</u>
SIGNATURE <u>[Signature]</u>	DATE <u>9/19/2007</u>

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-38663
Well Name: WV 6ML-24-8-21
Location: 1983' FNL 1986' FWL, SENW, SEC. 24, T8S, R21E
Company Permit Issued to: QUESTAR EXPLORATION & PRODUCTION C
Date Original Permit Issued: 9/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

9/19/2007
Date

Title: REGULATORY AFFAIRS

Representing: Questar Exploration & Production Co.

RECEIVED
SEP 24 2007
DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 27, 2006

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078

Re: Wonsits Valley 6ML-24-8-21 Well, 1983' FNL, 1986' FWL, SE NW, Sec. 24,
T. 8 South, R. 21 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38663.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: QEP Uinta Basin, Inc.

Well Name & Number Wonsits Valley 6ML-24-8-21

API Number: 43-047-38663

Lease: UTU-0810

Location: SE NW Sec. 24 T. 8 South R. 21 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

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will 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 supersede the required federal approval, which must be obtained prior to drilling.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

CA No.		Unit:		WONSITS VALLEY UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENE	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENE	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENE	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E	4304731798	5265	Federal	WI	A
WVU 144	WV 144	SENE	10	080S	210E	4304731807	5265	Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820	14864	Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	5265	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016	5265	Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	5265	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S	210E	4304732449	5265	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8-21	WV 1W-14-8-21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13-8-21	WV 5W-13-8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WV 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	080S	220E	4304733494	14864	Federal	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07	080S	220E	4304733495	14864	Federal	GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	080S	220E	4304733496	14864	Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07	080S	220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12	080S	210E	4304733531	14864	Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532	14864	Federal	GW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	080S	210E	4304733535	14864	Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	4304733538	14864	Federal	GW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565	5265	Federal	OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21	080S	210E	4304733602	14864	Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13	080S	210E	4304733603	14864	Federal	GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22	080S	210E	4304733604	14864	Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24	080S	210E	4304733605	14864	Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13	080S	210E	4304733606	14864	Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	080S	210E	4304733607	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENE	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENE	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESE	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENE	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENE	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENE	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENE	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESE	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENE	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	080S	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	11	080S	210E	4304733910	14864	Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15	080S	210E	4304733911	14864	Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913	14864	Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914	14864	Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENW	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENW	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249	14864	Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251	14864	Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265	14864	Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	14864	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	12436	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	14	080S	210E	4304734271	14864	Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864	Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864	Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864	Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864	Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864	Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864	Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265	Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864	Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864	Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864	Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENW	15	080S	210E	4304734294	14864	Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295	14864	Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864	Federal	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864	Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864	Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468	14864	Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864	Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	14864	Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265	Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879	14864	Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305	14864	Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENW	13	080S	210E	4304737923	14864	Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	14864	Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925		Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864	Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864	Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945		Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899	Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050		Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051		Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431		Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S	220E	4304738432		Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433		Federal	GW	APD
WV 6ML-24-8-21	WV 6-24-8-21	SENW	24	080S	210E	4304738663		Federal	GW	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664		Federal	GW	APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733		Federal	GW	APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734		Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736		Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	4304738737		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	State	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990	State	WI	A
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVUFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVUFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVUFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVUFU 6W-16-8-21	WV 6W-16-8-21	SENW	16	080S	210E	4304733527	14864	State	GW	P
WVUFU 6G-16-8-21	WV 6G-16-8-21	SENW	16	080S	210E	4304733564	5265	State	OW	P
WVUFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVUFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVUFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	State	GW	P
WVUFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVUFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	State	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035	5265	State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864	State	GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864	State	GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864	State	GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864	State	GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16	080S	210E	4304734321	14864	State	GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	080S	210E	4304734322	14864	State	GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	State	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	State	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864	State	GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16	080S	210E	4304737871	14864	State	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16	080S	210E	4304737872		State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13	080S	210E	4304738735		State	GW	APD

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
		7. UNIT or CA AGREEMENT NAME: see attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: see attached	
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		9. API NUMBER: attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265	PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		COUNTY: Uintah
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>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

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

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

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

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

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APR 19 2007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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APR 19 2007

DIV. OF OIL, GAS & MINING



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-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Wonsits Valley Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Wonsits Valley Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

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SEP 21 2006
UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
BLM VERNAL, UTAH

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-0810	
TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE	
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME WONSITS VALLEY UNIT	
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. WV 6ML-24-8-21	
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 1983' FNL 1986' FWL SENW SECTION 24, T8S R21E At proposed production zone		9. API NUMBER: 43 047 38663	
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 11 +/- - SOUTHEAST OF OURAY, UTAH		10. FIELD AND POOL, OR WILDCAT WONSITS VALLEY	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 1983' +/-		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 24, T8S, R21E Mer SLB	
16. NO. OF ACRES IN LEASE 320.00		12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE UT	
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 1375' +/-		20. BLM/BIA Bond No. on file ESB000024	
19. PROPOSED DEPTH 10,950'		21. ELEVATIONS (Show whether DF, RT, GR, ect.) 4815.3' GR	
22. DATE WORK WILL START ASAP		23. Estimated duration 10 days	
24. Attachments			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED *Jan Nelson* Name (printed/typed) Jan Nelson DATE 9-18-06

TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE RECEIVED

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Matt Baker* TITLE ACTING Assistant Field Manager 1 Lands & Mineral Resources DATE 5/20/08

DIV. OF OIL, GAS & MINING

*See Instructions 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

UDOGM

CONFIDENTIAL

NOTICE OF APPROVAL

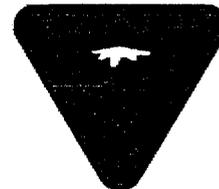
07SXS0055A

CONDITIONS OF APPROVAL ATTACHED



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Questar Exp. & Prod., Inc.	Location:	SENW, Sec 24, T8S, R21E
Well No:	WV 6ML-24-8-21	Lease No:	UTU-0810
API No:	43-047-38663	Agreement	Wonsits Valley Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity	- The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Surface COAs:

General Conditions of Approval

- A 528' by 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.

- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

ADDITIONAL Conditions of Approval

- Paint equipment DESERT TAN
- Culverts as needed. A 24" culvert is required for the access road.
- Rock and gravel roads and well pads

DOWNHOLE CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Oil shall not be used in the water based mud system without prior approval. Written request for approval shall be required.
- Intermediate casing cement shall be brought up and into the surface.
- Production casing cement shall be brought up and into the intermediate casing. The minimum cement top is 200 ft above the intermediate casing shoe.

A cement Bond Log (CBL) shall be run from the production casing shoe to the intermediate casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS
DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers 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 shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-0810

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

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

WONSITS VALLEY UNIT

8. Well Name and No.

WV 6ML-24-8-21

9. API Well No.

43-047-38663

10. Field and Pool, or Exploratory Area

WONSITS VALLEY

11. County or Parish, State

UINTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION, CO. Contact: Jan Nelson

3a. Address

11002 E. 17500 S. VERNAL, UT 84078

3b. Phone No. (include area code)

435-781-4331

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

1983' FNL 1986' FWL, SENW, SECTION 24, T8S, R21E

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 checked="" type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <u>NAME CHANGE</u>
	<input checked="" 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 Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

QUESTAR EXPLORATION AND PRODUCTION COMPANY (QEP) REQUEST PERMISSION TO CHANGE THE DRILLING PLANS, INCREASE TOTAL DEPTH FROM 10,950' TO 16,428' FOR THIS WELL AND TO USE OIL BASE MUD FOR THE DRILLING OF THE FINAL SECTION OF THIS WELL TO IMPROVE DRILLING EFFICIENCY, WELLBORE STABILITY AND TO PROMOTE A GOOD CEMENT JOB OF THE PRODUCTION CASING. ATTACHED IS A DRILLING PLAN, WELLBORE DIAGRAM, DRILLING FLUID PROPOSAL AND A PROPOSAL FOR PROCESSING AND DISPOSAL OF THE OIL BASE MUD.

COPY SENT TO OPERATOR

QEP IS REQUESTING TO CHANGE THE WELL NAME FROM WV 6ML-24-8-21 TO WV 6-24-8-21.

Date: 6/10/2008

Initials: KS

QUESTAR EXPLORATION & PRODUCTION COMPANY HAS PROVIDED THE PROPER PAPER WORK TO THE BUREAU OF INDIAN AFFAIRS AND UTE TRIBE.

FOR TECHNICAL QUESTIONS, PLEASE CONTACT JIM DAVIDSON, CHIEF DRILLING ENGINEER FOR QEP, AT (303) 308-3090.

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

Name (Printed/Typed)

Jan Nelson

Signature

Title

Regulatory Affairs

Date

June 3, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

BRADLEY G. HILL

Date

06-05-08

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 ENVIRONMENTAL MANAGER

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.

RECEIVED

(Instructions on reverse)

Federal Approval of this Action is Necessary

CONFIDENTIAL

JUN 04 2008

DIV. OF OIL, GAS & MINING

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	2,488'
Wasatch	5,798'
Mesaverde	8,738'
Sego	11,128'
Castlegate	11,278'
Blackhawk	11,595'
Mancos Shale	12,047'
Mancos B	12,482'
Frontier	15,148'
Dakota Silt	16,028'
Dakota	16,228'
TD	16,428'

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 are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	5,798'
Gas	Mesaverde	8,738'
Gas	Blackhawk	11,595'
Gas	Mancos Shale	12,047'
Gas	Mancos B	12,482'
Gas	Dakota	16,228'

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.

DRILLING PROGRAM

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. 13-5/8" 5000 psi double gate, 5,000 psi annular BOP (schematic included) from surface hole to 9-5/8" casing point. A 13-5/8" 10,000 psi double and single gate may be substituted based on contractor availability and substructure height of the drilling rig.
- B. 11" or 13-5/8" 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic included) from 9-5/8" casing point to total depth. The choice of BOP stacks is based on the drilling contractor's availability.
- C. Functional test daily
- D. 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.
- E. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. 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 10M system and individual components shall be operable as designed.

DRILLING PROGRAM

4. **Casing Design:**

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Mud Weight	Wt. lb/ft	Grade	Thread	Cond.
26"	20"	sfc	40-60'	N/A	Steel	Cond.	None	Used
17-1/2"	13-3/8"	sfc	500'	N/A	54.5	K-55	STC	New
12-1/4"	9-5/8"	sfc	5,118'	9.2	47	HCP-110	Flush Jnt **	New
8-1/2"	7"	Surface	9,000'		26	HCP-110	LTC	New
8-1/2"	7"	9000'	12,097'	13.5	29 SDrift *	HCP-110	LTC	New
6-1/8"	4-1/2"	sfc	13,000'		15.1	P-110	LTC	New
6-1/8"	4-1/2"	13,000'	15,000'		15.1	Q-125	LTC	New
6-1/8"	4-1/2"	15,000'	16,428'	15.1	16.6	Q-125	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
13-3/8"	54.5 lb.	K-55	STC	1,130 psi	2,730 psi	547,000 lb.
9-5/8"	47 lb.	HCP-110	LTC	7,100 psi	9,440 psi	1,213,000 lb.
7"	26 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
7"	29 lb.*	HCP-110	LTC	9,200 psi	11,220 psi	797,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.
4-1/2"	15.1 lb.	Q-125	LTC	15,840 psi	16,380 psi	438,000 lb.
4-1/2"	16.6 lb.	Q-125	LTC	19,010 psi	18,130 psi	493,000 lb.

* **Special Drift**

** **Flush Jnt – VAM SLIJ II or LT&C based on availability**

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
 BURST: 1.10
 TENSION: 1.80

DRILLING PROGRAM

Area Fracture Gradient: 0.9 psi/foot
Maximum anticipated mud weight: 15.1 ppg
Maximum surface treating pressure: 12,500 psi

5. **Cementing Program**

20" Conductor:

Cement to surface with construction cement.

13-3/8" Surface Casing: sfc – 500' (MD)

Slurry: 0' – 500'. 610 sxs (731 cu ft) Premium cement + 0.25 lbs/sk Flocele + 2% CaCl₂.
Slurry wt: 15.6 ppg, slurry yield: 1.20 ft³/sx, slurry volume: 17-1/2" hole + 100% excess.

9-5/8" Intermediate Casing: sfc – 5,118' (MD)

Lead Slurry: 0' – 4,618'. 1328 sks (348 bbls) Foamed Lead 50/50 Poz cement + 0.1 % FDP-C766-05 (Low Fluid Loss Control) + 5 #/sx Silicate Compacted + 20 % SSA-1 + 0.1 % Versaset + 1.5 % Zonesealant 2000 (foamer) Slurry wt: 14.3 ppg, (unfoamed) or 11.0 ppg (foamed). Slurry yield: 1.47 ft³/sk (unfoamed), Slurry volume: 12-1/4" hole + 35% excess.

Tail Slurry: 4,618' – 5,118'. 115 sks (30 bbls) Tail 50/50 Poz cement + 0.1 % FDP-C766-05 (Low Fluid Loss Control) + 5 #/sx Silicate Compacted + 20 % SSA-1 + 0.1 % Versaset. Slurry wt: 14.3 ppg, Slurry yield: 1.47 ft³/sk, Slurry volume: 12-1/4" hole + 35% excess.

7" Intermediate Casing: sfc - 12,097' (MD)

Foamed Lead Slurry 2: 0' – 11,597'. 1351 sks (1985 cu ft) 0.1% HALAD-766 (Low Fluid Loss Control); Slurry Yield: 1.47 ft³/sk; 5 lbm/sk Silicalite Compacted (Light Weight; Additive) Total Mixing Fluid: 6.40 Gal/sk; 20 % SSA-1 (Heavy Weight Additive); 0.1 % Versaset (Thixotropic Additive); 1.5 % FDP-C760-04 (Foamer) 35% excess.

Tail Slurry: 11,597' – 12,097'. 60 sks (79.3 cu ft) 0.1% HALAD-766 (Low Fluid Loss Control) Slurry Yield: 1.47 ft³/sk; 5 lbm/sk Silicalite Compacted (Light Weight Additive) Total Mixing Fluid: 6.40 Gal/sk; 20 % SSA-1 (Heavy Weight Additive); 0.1% Versaset (Thixotropic Additive); 1.5% FDP-C760-04 (Foamer).

4-1/2" Production Casing: sfc - 16,428' (MD)

Lead/Tail Slurry: 5,500' - 16,428'. 932 sks (1389 cu ft) Premium Cement + 17.5% SSA-1, + 4% Microbond HT, + 0.2% Halad 344 + 0.5% Halad 413, + 0.3% CFR-3, + 0.9% HR-12, + 0.2% Super CBL, + 0.2% Suspend HT, 17.5% SSA-2. Slurry wt: 16.2 ppg, Slurry yield: 1.49 ft³/sk, Slurry volume: 6-1/8" hole + 35% in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate strings and 5,500' on the production string. 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.

DRILLING PROGRAM

6. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – yes
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
If drilling with air the following will be used:
- F. Request for Variance

Drilling surface hole with air:

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III Requirements, subsection E. Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements of Order #2 is requested because surface casing depth for this well is 500 feet and high pressures are not expected.

1. **Properly lubricated and maintained rotating head** – A diverter system in place of a rotating head. The diverter system forces the air and cutting returns to the reserve pit and is used to drill the surface casing.
2. **Blooi line discharge 100 feet from wellbore and securely anchored** – the blooi line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.
3. **Automatic ignitor or continuous pilot light on blooi line** – a diffuser will be used rather than an automatic pilot/ignitor. Water is injected into the compressed air and eliminates the need for a pilot light and the need for dust suppression equipment.
4. **Compressors located in the opposite direction from the blooi line a minimum of 100 feet from the wellbore** – compressors located within 50 feet on the opposite side of the wellbore from the blooi line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valves on the compressors, 3) spark arrestors on the motors.

DRILLING PROGRAM

- G. All other operations and equipment for air/gas drilling shall meet specifications in Onshore Order #2, Section III Requirements, subsection E. Special Drilling Operations and Onshore Order #1.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Intermediate holes will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. The production hole will be drilled with oil base mud (OBM). No chromates will be used. Maximum anticipated mud weight is 15.1 ppg.

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

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

7. **Testing, logging and coring program**

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 2500' to TD
GR-SP-Induction, Neutron Density, FMI
- D. Formation and Completion Interval: Mancos 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.

8. **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 12,250 psi. Maximum anticipated bottom hole temperature is 300° F.

DRILLING PROGRAM

9. Additional Information For Oil Base Mud

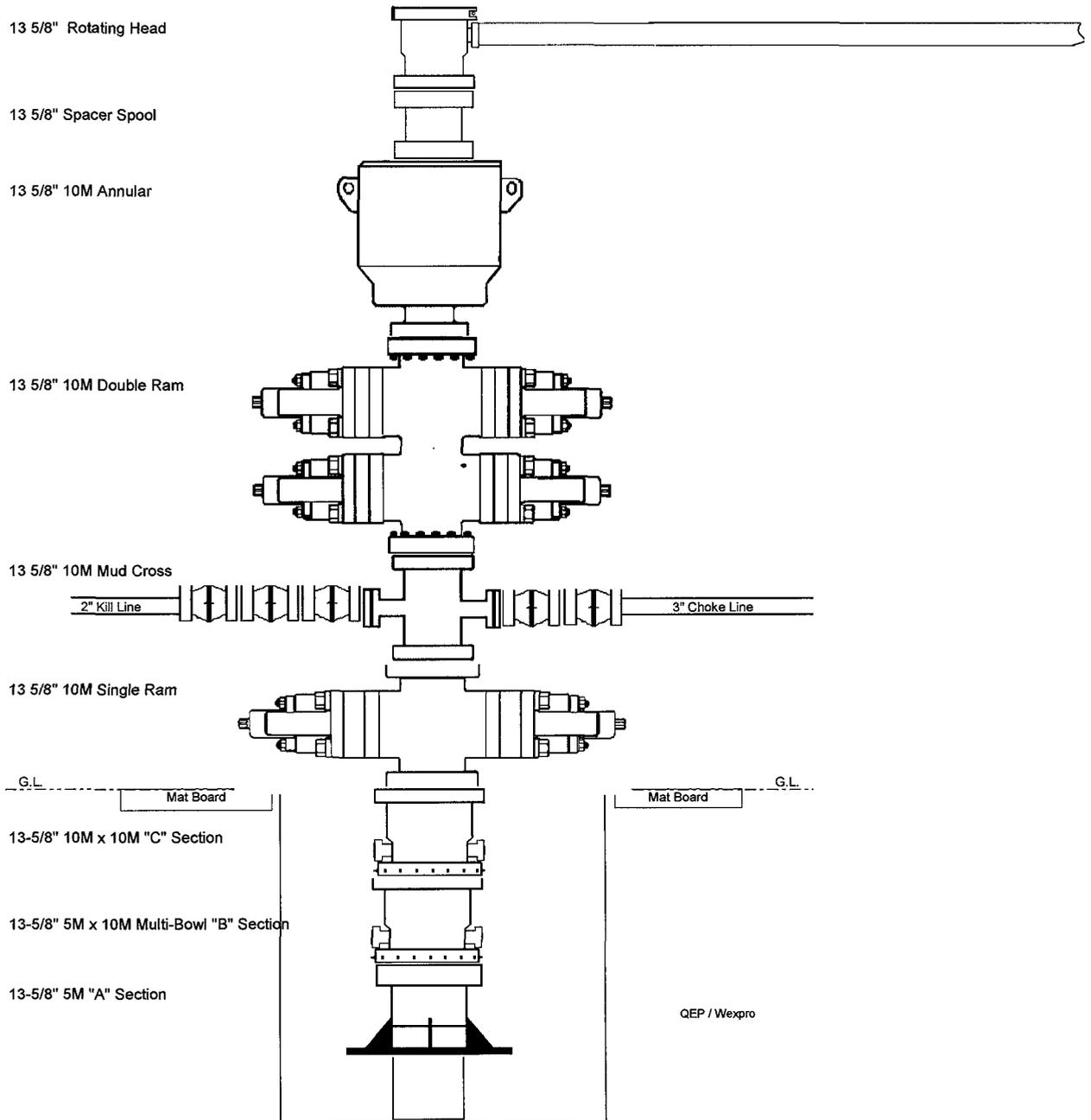
- A. See attached diagram of well pad layout. A reserve pit will be constructed for this location. This pit will be constructed so that a minimum of two vertical feet of freeboard exists above the top of the pit at all times and at least one-half of the holding capacity will be below ground level. The pit will be lined with a synthetic reinforced liner, 30 millimeters thick, with sufficient bedding used to cover any rocks prior to putting any fluids into the pit. The pad will be designed so that runoff from adjacent slopes does not flow into the reserve pit. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. At the beginning of drilling operations this reserve pit will have an open-ended dike placed in the pit that allows the fluids to migrate from one side of the pit to the other during the drilling of the surface and intermediate hole using water based mud. At the time that operations begin to drill the production hole with oil base mud, this dike will be extended, dividing the pit into two distinct, isolated halves allowing no migration of fluids from one side to the other. At that time all fluids will be removed from the end of the pit to be used as a cuttings pit. This cuttings pit will be used for oil based cuttings generated during drilling of the production hole.
- B. Oil-base mud will be mixed in the closed circulating system and transferred to four 500-bbl tanks on location for storage prior to and after drilling operations. Drip pans will be installed below the rotary beams on the substructure and can be viewed on site from the cellar area. As the production section of the hole is drilled, the cuttings transported to the surface with the drilling fluid will be mechanically separated from the drilling fluid as waste by two shale-shakers and then cleaned/dried via a mud cleaner and/or centrifuge. These separated cuttings will be collected in a steel catch tank once they leave the closed circulating system and transported and placed into the cuttings half of the reserve pit.
- C. Plastic material will underlay the rig, oil base mud/diesel storage tanks and mud pits. All tanks on location will be placed inside of berms. Any oily waste fluids and sediments generated at the work site during drilling operations or when cleaning the fluid containment system after drilling will also be placed into the cuttings half of the pit.
- D. All rig ditches will be lined and directed to a lined sump for fluid recovery. A drip pan will be installed on the BOP stack, a mud bucket will be utilized as needed on connections and a vacuum system will be used on the rig floor for fluid recovery in those areas.
- E. Once all waste has been placed in the cuttings portion of the pit and all necessary approvals obtained, the oilfield waste management consultant Soli-Bond or a similar company will mobilize equipment and personnel to the site to perform the cement

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION COMPANY
WV 6-24-8-21

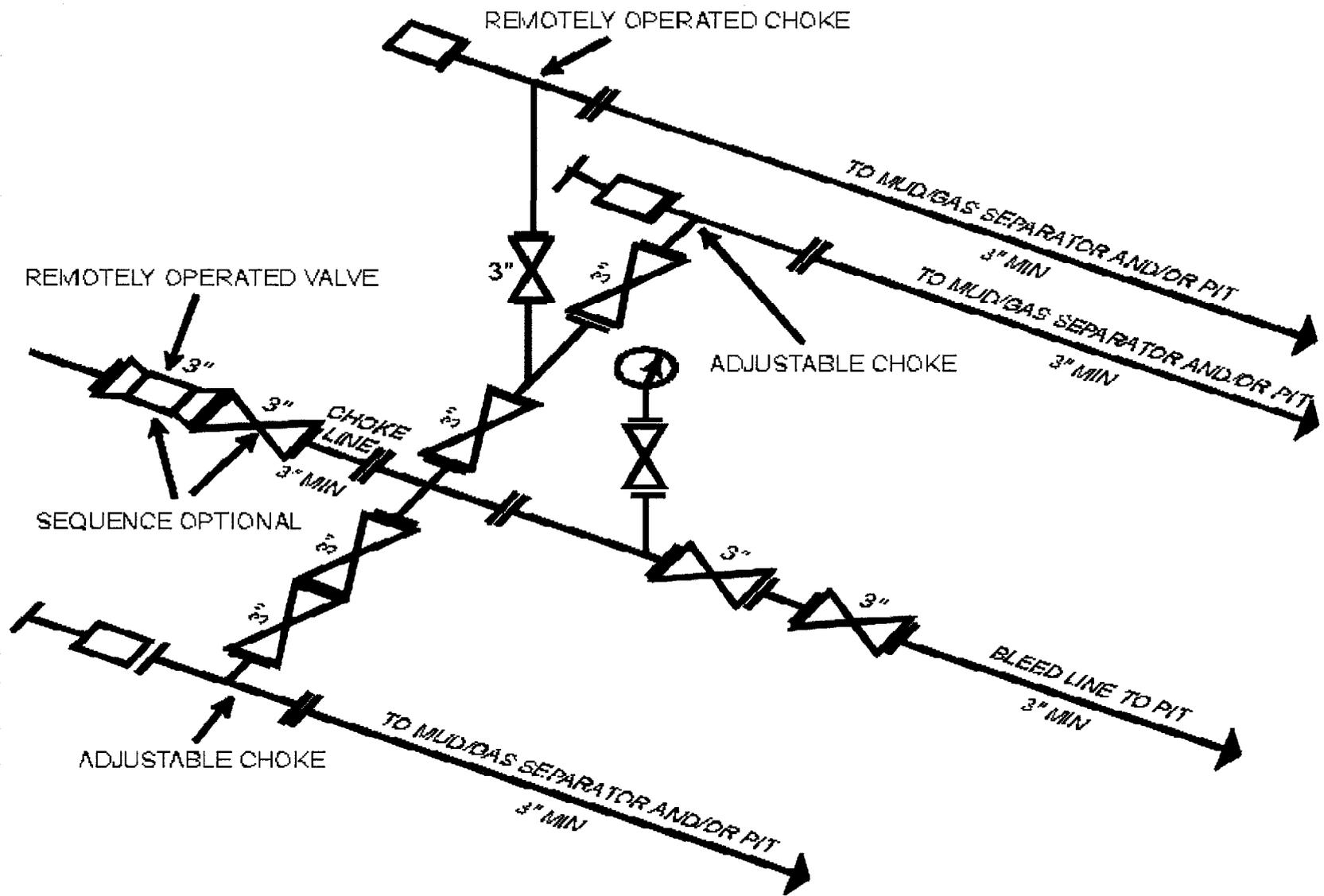
DRILLING PROGRAM

based solidification/stabilization process in-situ for encapsulation. Soil will be backfilled over the processed material used on the cuttings side of the pit and that portion of the pit area will be returned to the existing grade bordering the pit. Please see the attached Soli-Bond Proposal for Processing and Disposal of Drilling Waste for specific details. The half of the reserve pit containing water base materials will be left to evaporate and will be closed and reclaimed at the time that portion of the pit is dry.

DRILLING PROGRAM



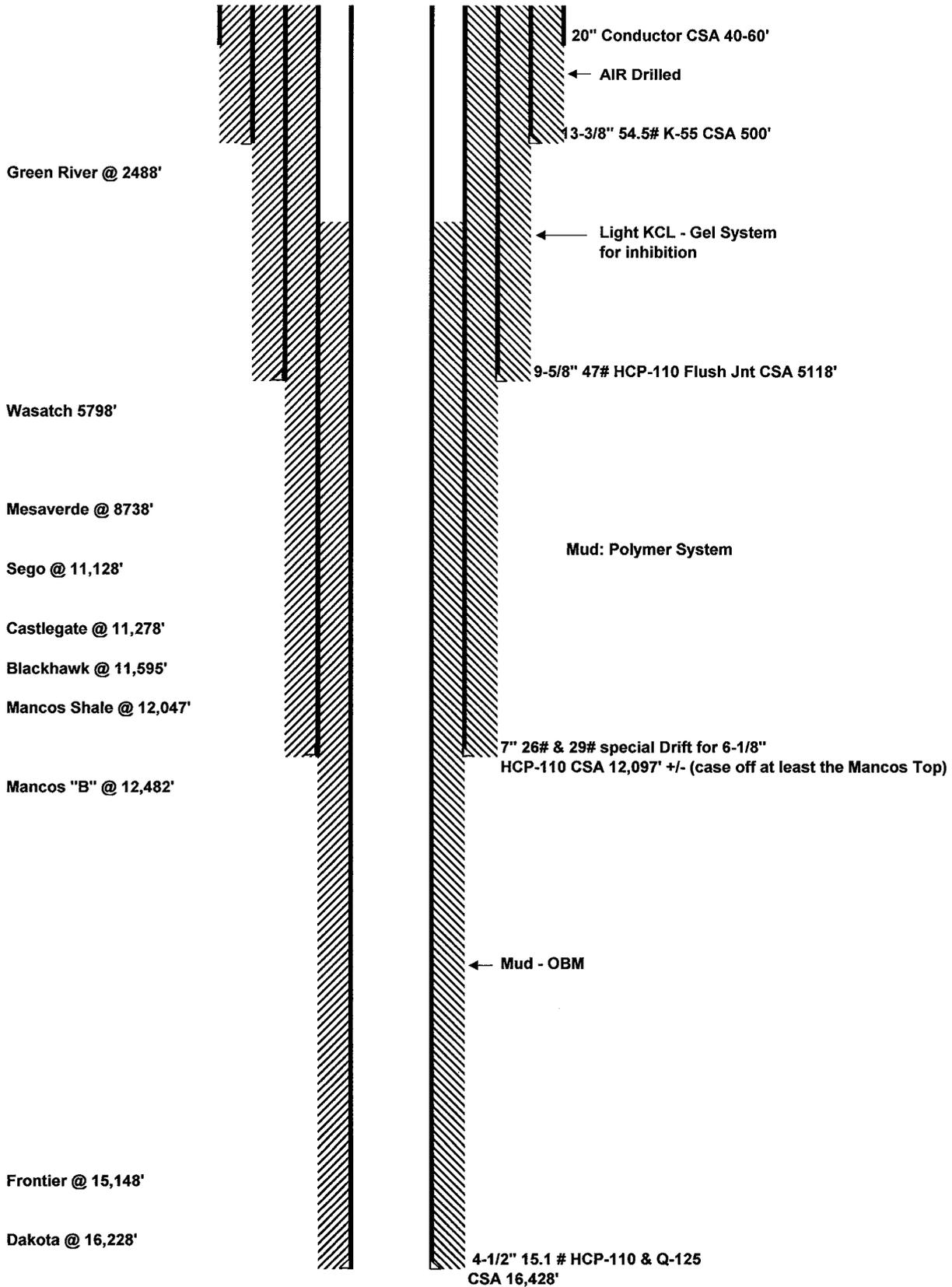
Attachment I. Diagrams of Choke Manifold Equipment



I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

WV 6-24-8-21





**Questar
Exploration &
Production Company**

WV 6-24-8-21

**Sec 24-T8S-R21E
Uintah County, Utah**

Drilling Fluids Program

410 17th Street, Suite 460 Denver, CO 80202
(303) 623-2205 (720) 904-7970 Fax



Newpark Drilling Fluids, LP

410 17th Street, Suite 460

■ Denver, Colorado 80202

■ (303) 623-2205

■ FAX (720) 904-7970

June 2, 2008

Mr. Jim Davidson
Questar Exploration & Production
1331 17th Street, Suite 800
Denver, Colorado 80202

RE: WV 6-24-8-21
Sec 24-T8S-R21E
Uintah Co, Utah

Mr. Davidson:

Newpark Drilling Fluids, LP is pleased to present the enclosed revised recommended drilling fluids program for the WV 6-24-8-21 well to be drilled in Uintah County, Utah. This program is for drilling with KCL Water/FlexFirm and/or light mud in the 1st intermediate to 5,118 ft, a polymer fluid system in the 2nd intermediate interval to 12,097 ft, then to T.D. at 16,428 ft with OBM.

The Surface Interval will be pre-set at a depth of 500 ft.

For the 1st intermediate Interval, a light KCL /Flex Firm drilling fluid is planned. Lightly mud up before drilling into the Trona/Water flood area and/or before Intermediate T.D.

Brine kill pills may be needed for trips, logs, and casing operations, depending on pressure encountered while drilling. Trona water flows in this area may require a mud weight of 9.5-9.8 ppg to control. Water flood area's in the Green River may need 10.2-10.5 ppg mud weight to control. A mud-up will be recommended before 1st Intermediate T.D. at 4,622'. Mud-up to a NewPHPA/Polymer system. Required mud weight at interval T.D. at 5,118' is expected to be in the 8.8-9.0 ppg range.

In the 2nd intermediate interval, drill out with the KCL water from the previous interval.. Mud weight in this interval is expected to be in the 11.5-12.0 ppg range at the 12,097 ft liner interval T.D. Extreme losses have been encountered in this interval on offset wells.

In the Production interval, displace to a 12.0-12.5 ppg OptiDrill OBM system. Maintain fluid density as low as possible to increase penetration rates and reduce the possibility of lost circulation. Use high weight pills for well control during; trips, logs, and casing operations. Mud weight at T.D. is expected to be at +/-15.5 ppg.

The projected drilling time for this project is 60-65 days with an estimated material and engineering cost of \$500,000.00 assuming no unusual delays or problems are encountered. The estimate is based on minimal losses and a 15.0 ppg mud weight at TD. Costs will increase dramatically if severe losses are encountered.

All sack material and bulk barite will be furnished from our Grand Junction, Colorado and Myton, UT facilities with OBM supplied from Newpark's Boulder, WY facility.

If you have any questions following your review of this proposal, please call.

Regards,

Estes Ward
Operations Manager
Newpark Drilling Fluids, LP

Project Summary

Questar
Exploration & Production
WV 6-24-8-21
Sec 24-T8S-R21E
Uintah, County Utah

Depth (ft)	Formations	Interval Comments	Mud Weight (ppg)	Mud Properties
500'	Uinta Surface T.D.	Hole size: 17 1/2" / Casing: 13 3/8" AIR DRILLED	NA	NA
2,488'	Green River	KCL/FlexFirm Hole size: 12-1/4" / Casing: 9 5/8" Drill out with KCL water. Maintain K silicate with 1-3 sks per 100 ft. Pump pre-hydrated NewGel or Flowzan /New Gel sweeps for increased hole cleaning and for any tight hole and/or torque. For trips, spot heavy brine if needed for trona flow, and at intermediate T.D. check hole conditions and spot high viscosity mud if needed. If hole conditions dictate a mud-up, convert the system to a KCL/Polymer system. Mud weight required at T.D. is expected to be in the 8.8-9.0 ppg range	8.4-8.8	Vis (sec/qt): 27-36 PV (cp): 0-8 YP (#s/100ft ²): 0-10 FL (ml/30 min): NC-20 LGS %: < 1%-3% pH: 10.5-10.8 Cl (mg/l): 15-20K
5,118'	Mahogeny Mahogeny Base Intermediate T.D.		8.8-9.0	KCL: 3%
5,798'	Wasatch	NewPHPA/Polymer Hole size: 8.5" / Liner: 7" Mud up as hole conditions dictate to a NewPHPA/Polymer system. Maintain properties as outlined increasing the PHPA concentration to 1 ppb. Lost circulation may be a problem in this interval. If lost circulation is encountered, pump LCM pills as needed. If LCM pills will not control losses, by-pass the shakers and increase the LCM concentration in the system as needed. If severe lost circulation is encountered, consider a DynaPlug squeeze. Hole instability may be encountered in the Mesa Verde. Monitor torque, pump pressure, connection fill, and trip conditions for indications of hole instability and consider adding Asphalt if hole conditions dictate.	9.1-9.4	Vis (sec/qt): 40-45 PV (cp) : 12-20
8,738'	Mesa Verde		9.2-9.5	YP (#s/100ft ²) : 10-12
11,128'	Sego Bucktongue		10.8-11.0	FL (ml/30 min): 6-8 LGS %: 3-5
11,278'	Castlegate		11.0-11.2	pH: 10.0-10.5
11,595'	Blackhawk		11.8	Cl (mg/l): 11-15K
12,047'	Mancos		12.0	PHPA: 1.0 ppb
12,097' +/-	Inter. 2 T.D.			
12,482'	Mancos B	OptiDrill OBM Hole size: 6-1/8" / Casing: 4-1/2" Drill out with the OptiDrill system, treating cement contamination as needed with OptiWet to prevent shaker blinding. Maintain hole cleaning during high ROP's with high viscosity sweeps. Use a 1:1 ratio of OptiVis RM and OptiVis. CO2 in the gas stream while drilling under balanced will require additional Lime, emulsifiers and wetting agent. Maintain mud weight as needed for well control. Spot high weight ECD pills for trips, logs, and casing operations.	14.0	PV (cp): 15-25 YP (lbs/100ft ²): 8-10 HPHT (mls/30 min.) : <20
15,148'	Frontier equiv.		14.6	O/W : 80:20 - 85:15
16,228'	Dakota Silt Dakota		15.0	ES: 500+
16,428'	Total Depth		15.5	Lime: 2-4 ppb LGS %: < 6



Newpark Drilling Fluids, LP

410 17th Street, Suite 460
 Denver, CO. 80202
 (303) 623-2205 FAX (720) 904-7970

Project Summary

Questar
 Exploration & Production
 WV 6-24-8-21
 Sec 24-T8S-R21E
 Uintah, County Utah

DRILLING FLUID PROPERTIES

Surface Hole: Air Drilled

Hole Size (in)	TVD (ft)	Mud Weight (ppg)	Plastic Viscosity (cp)	Yield Point (lb/100ft ²)	API Fluid Loss (ml/30min)	Total Solids (%)
17-1/2"	0-500'	NA	NA	NA	NA	NA

1st Intermediate Hole: KCL/FlexFirm

Hole Size (in)	MD (ft)	Mud Weight (ppg)	Plastic Viscosity (cp)	Yield Point (lb/100ft ²)	API Fluid Loss (ml/30min)	Chloride Mg/l (x1000)	LGS Solids (%)
12-1/4"	500'- 4,100'	8.6-8.8	2-8	0-4	NC-20	15-20	1-3%
12-1/4"	4,100'-5,118'	9.3-9.8	8-12	8-10	10-12	15-20	3-5%

2nd Intermediate Interval: NewPHPA/Polymer

Hole Size (in)	MD (ft)	Mud Weight (ppg)	Plastic Viscosity (cp)	Yield Point (lb/100ft ²)	API Fluid Loss (ml/30min)	pH	LGS Solids (%)
8-1/2"	5,118'-11,000'	9.3-9.8	6-12	6-10	8-10	10.0-11.0	3-6%
8-1/2"	11,000'-12,097'	10.8-11.8	12-18	12-15	6-8	10.0-11.0	3-6%

Production Interval: OptiDrill OBM

Hole Size (in)	MD (ft)	Mud Weight (ppg)	Plastic Viscosity (cp)	Yield Point (lb/100ft ²)	O/W Ratio (%)	HPHT Fluid Loss (ml/30min)	CaCL (mg/l) X 10,000	Electrical Stability (mv)	LGS Solids (%)
6-1/8"	12,097'-16,428'	15.0-15.5	20-30	8-10	85/15	12-15	250-350	500 +	3-6

- Drilling fluid properties are guidelines only.
- Mud weights for guidelines only, allow hole conditions to dictate actual mud weights.
- Hole conditions should be closely monitored and product mix adjusted accordingly.



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1st Intermediate Interval

12-1/4" Hole (500' - 5,118')

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WV 6-24-8-21
Sec 24-T8S-R21E
Uintah, County Utah

1st Intermediate Interval Drilling Fluid Properties

Depth Interval (TVD)	Mud Weight (ppg)	Viscosity (sec/qt)	Plastic Viscosity (cp)	Yield Point (lb/100ft ²)	pH	API Fluid Loss (ml/30min)	KCL (%)	Low Gravity Solids	Chlorides Mg/l (x1000)
500' - 5,118'+/-	9.0-9.5	28-36	2-10	0-8	10.0-11.0	NC-20	3.0	<1.0	15-20

- Drill out with KCL water maintaining KCL % at 3.0.
- Mix FlexFirm at 3 sks per 100 ft drilled for hole stability and reduced bit balling.
- If a water flow is encountered, treat as needed for carbonates.
- Pump pre-hydrated NewGel and/or Flowzan/SaltGel sweeps for increased hole cleaning, along with LCM sweeps for seepage (Paper LCM while drilling with water)
- If water flows are encountered, spot heavy brine pills for trips, logs and casing operations.
- If hole conditions dictate a mud-up, convert the KCL water to a KCL/Polymer system.
- **Offset information indicates the 1st major loss zone to be at +/- 3600 ft.**
- **Shallow gas/overpressure was encountered on some offsets in the area at 3,700-4,000'. A 9.5-9.9 ppg fluid was needed to control pressure.**

<i>Challenges:</i>	<i>Strategies:</i>
Gravel/Unconsolidated formation	If encountered, pump sweeps of pre-hydrated NewGel with a viscosity of 150 -300 sec/qt.
Water Flows (Trona)	If water flows become excessive, control hydrostatic as needed with air additions and fluid density.
Lost Circulation	While drilling with water, pump LCM sweeps consisting of paper. If drilling with mud, pump mixed LCM pills in the 20-30% LCM range.
Hole Cleaning	Pump sweeps on a regular basis and for any indications of insufficient hole cleaning. Circulate and pump sweeps before connections and for any anticipated down time.
Increase ROP with PDC Bits	Pump 20-40 bbl. Sweeps with NewEase 203, New100N, DynaDet, and SAPP. (FlexDrill Sweeps)
Hole Instability/Sloughing Shale	Consider a mud-up and Asphalt additions.



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1st Intermediate Interval

12-1/4" Hole (500 - 5,118')

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WV 6-24-8-21
Sec 24-T8S-R21E
Uintah, County Utah

Offset Data:

- Wells in this area have encountered major losses at +/- 3600 ft.
- Gravel/unconsolidated formation has been encountered at 1380 ft.
- Gas/overpressure has been encountered at 3,700'-4,000'.

Fluid Recommendations:

- Drill out cement, float collar and new formation. Test the integrity of the casing seat and squeeze if necessary.
- Drill out with Saltwater, aerating as needed to maintain circulation.
- If water is encountered, control flow with reduced air and fluid density.
- If a Trona Water flow is encountered additions of **Lime** and/or **Calcium Chloride** should be used to adjust alkalinities as needed.
- The use of a premix tank is highly recommended. Pre-Hydrate **NewGel** for use as sweeps and for viscosity when a mud up is needed. Fill premix tank with fresh water. Treat out hardness with **SodaAsh** as needed. Add 0.25-0.5 ppb **Caustic Soda** for a 10.0-10.5 pH. Begin additions of 20-25 ppb **NewGel** allow sufficient circulating time for maximum hydration. Add 1.0-2.0 ppb **CFL II**. Then mix additional **NewGel** (30-40 ppb total) or a 120+ funnel viscosity. The pre-hydrated bentonite can be pumped from the premix to the pill tank and pumped downhole for sweeps or can be added slowly to the **Saltwater** for viscosity and rheology control.
- If penetration rates slow sweeps with **New 100N**, **NewEase 203**, **SAPP**, and **DynaDet** should be considered. (1% **New 100N**, 1% **NewEase 203**, 0.5-0.75 ppb **SAPP**, 0.2 % **DynaDet**). "*Flex Sweeps*"
- For trips, an increase in mud weight may be necessary to kill water flows. 9.8-10.0 ppg brine should be considered for this operation.
- Seepage and/or lost circulation may become a problem. For seepage while drilling with water, pump 20-30 bbl pills containing Paper LCM.
- If losses become severe, consider a mud up and LCM sweeps of **Cedar Fiber** and **FiberSeal** should be pumped and incorporated into the system as needed. If losses continue, increase coarse LCM in active system to 15-20%. If losses continue the use of a **New X-Prima** Squeeze is strongly recommended.
- At TD increase funnel viscosity for logs and casing operations as hole conditions dictate. Suggest funnel viscosity be increased to 45-50 sec/qt, before logging operations be attempted.
- At 5,118' (intermediate T.D.) short trip, check hole conditions. If hole conditions dictate, add pre-hydrated **NewGel** from the premix tank to the active system to increase funnel viscosity to 45-50 sec/qt and spot in the open hole for logs and casing operations

DRILL STRING PACK-OFF: Rapid penetration rate during fast drilling often deteriorates to pack-off, a situation which can lead to lost circulation and/or stuck pipe. Pack-off is typically self-induced by exceeding the maximum rate of penetration for a given annular flow rate. The solution to this is to control the penetration rate to a level that the pumps can adequately clean the hole while maintaining rheological properties in line with existing hydraulic parameters.

SOLIDS CONTROL: It is of the utmost importance that the shale shakers and flow line cleaners be equipped with the finest screens possible, and yet handle the flow rate. The desander and desilter units should be evaluated periodically and serviced to maximize performance.



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2nd Intermediate Interval

8-1/2" Hole (5,118' - 12,097')

Questar
Exploration & Production
WV 6-24-8-21
Sec 24-T8S-R21E
Uintah, County Utah

2nd Intermediate Interval Drilling Fluid Properties								
Depth Interval (TVD)	Mud Weight (ppg)	Viscosity (sec/qt)	Plastic Viscosity (cp)	Yield Point (lb/100ft ²)	pH	API Fluid Loss (ml/30min)	Hardness (Mg/l)	Low Gravity Solids
5,118'-11,000'	9.0-9.5	32-36	6-12	6-10	10.0-11.0	8-10	100+	4-6
11,000'-12,097'	10.5-11.8	45-50	10-18	12-14	10.0-11.0	6-8	100+	4-6

- Drill out with water and or mud as hole conditions dictate. After mud-up , allow the system to revert to a fresh water polymer system.
- As mud weight is increased, seepage losses can become severe. Treat with LCM pills as needed. If pill treatments will not contain the losses at reasonable levels, by-pass the shakers, retaining the pills and allowing the LCM concentration to increase as needed.
- Hole instability can occur in the Mesa Verde in this area. If encountered, consider adding Asphalt, building to a 4-6 ppb concentration.
- High pressure may be encountered in the Castlegate/Blackhawk. Monitor closely for increased pressure while drilling and use caution on trips to minimize possible swabbing.
- Mud weight at Intermediate #2 T.D. is expected to be in the 11.5-12.0 ppg range.

<i>Challenges:</i>	<i>Strategies:</i>
Hole Instability/Sloughing Shale	Consider 4-6 ppb Asphalt
Increase in Formation pressure	Monitor well conditions and increase density as needed with NewBar as needed.
Seepage/Lost Circulation	As mud weight is increased (10.0ppg +) seepage and losses may become a problem. For seepage pump 50 bbl sweeps with 5-10 ppb DynaFiber and 10-20 ppb NewCarb as needed. For partial or total losses pump sweeps with 10-15 ppb FiberSeal and Cedar Fiber . Severity of losses will determine size and quantity of LCM added. If losses are not controlled with sweeps consider 10-15% LCM in active system. For severe losses the use of a New X-Prima squeeze should be considered.
Differential Sticking	Maintain mud weight as low as possible. Control Low Gravity Solids below 6%, and control fluid loss at 8-10 mls/30 min.
Increase ROP with PDC Bits	Pump 20-40 bbl. Sweeps with NewEase 203, New100N, DynaDet, and SAPP. (FlexDrill Sweeps)



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2nd Intermediate Interval

8-1/2" Hole (5,118'-12,097')

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WV 6-24-8-21
Sec 24-T8S-R21E
Uintah, County Utah

Offset Data:

Wells in this area have experienced losses as mud weights are increased to control formation pressure. LCM sweeps are strongly recommended for this reason. Mud weights should be kept as low as practical but increases to 11.2 ppg may be required by 2nd Intermediate TD at 12,097'.

- Loss zones on offset wells were at 9200 ft and 9500 ft.
- Losses were encountered at 10,200' on the WV 11AD-14-8-21

Fluid Recommendations:

- Drill out cement, float collar and new formation with the system from the previous interval. Test the integrity of the casing seat and squeeze if necessary.
- Drill out with water and or mud. If drilling out with water consider a mud up by +/- 7500 ft or as hole conditions dictate.
- Begin additions of 0.5-1.0 ppb **NewPHPA** and maintain throughout the interval.
- Maintain viscosity with PreHydrated **NewGel** until chlorides have dropped below 5000-7000 mg/l. After chlorides have dropped **NewGel** will not need to be pre-hydrated and can be added directly to the system.
- Begin additions of **NewPHPA**. Concentration of **NewPHPA** should be maintained at 0.5-1.0 ppb throughout the interval. As mud weight increases additions of **PHPA** should be switched from **NewPHPA DLMW** to the shorter chain **NewPHPA DSL**.
- If hole conditions dictate, consider 4-6 ppb Asphalt.
- If penetration rates slow sweeps with **New 100N**, **NewEase 203**, **SAPP**, and **DynaDet** should be considered. (1% **New 100N**, 1% **NewEase 203**, 0.5-0.75 ppb **SAPP**, 0.2 % **DynaDet**). "**Flex Sweeps**"
- Increase mud weight as needed to control formation pressures as needed. Mud weights should be maintained as low as practical to reduce chance of losses and differential sticking. Increase mud weight as needed with **NewBar**.
- As density increases additions of **NewEdge** and/or **DrillThin** should be added for rheology control.
- As bottom hole temperatures increase and additional fluid loss control is desired supplement the **AquaBlock** with **NewPac** for fluid loss control. Lower API filtrate to 6-8 cc's with additions of **NewPAC** and **AquaBlock**.
- As mud weight is increased seepage and/or lost circulation may become a problem. For seepage pump 20-30 bbl pills containing a combination of **NewCarb** and **DynaFiber** mixed at a 2:1 ratio. If partial or total returns are encountered, LCM sweeps with a varied size distribution including **Cedar Fiber** and **Fiber Seal**, **PhenoSeal** and other assorted sizes should be considered and incorporated into the system as needed. 20-25% LCM in the active system may be required. The type, size and quantity of LCM used will depend on the severity of losses. If losses are severe a **New X-Prima** squeeze should be considered.
- At TD increase funnel viscosity for logs and casing operations as hole conditions dictate. Suggest funnel viscosity be increased to 50-55 sec/qt, before logging or casing operations be attempted.
- While circulating casing it is recommended to reduce Yield Points for cementing operations.



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Production Interval

6-1/8" Hole (12,097'-16,428')

Questar
Exploration & Production
 WV 6-24-8-21
 Sec 24-T8S-R21E
 Uintah, County Utah

Production Interval Drilling Fluid Properties

Depth Interval (TVD)	Mud Weight (ppg)	Plastic Viscosity (cp)	Yield Point (lb/100ft ²)	O/W Ratio %	HPHT Fluid Loss (ml/30min)	Excess Lime (PPB)	Electrical Stability (MV)	Low Gravity Solids	CaCl Mg/l Water
12,097'-16,428'	15.0-15.5	25-35	8-10	85:15	10-20	2-4	500+	< 6	300K

Drilling Fluid Recommendations: (12,097'-16,428')

- Displace to a OptiDrill OBM after finishing the casing job at 12,840'.
- After displacement, maintain the OptiDrill system within the parameters outlined above.
- Offsets in the area have encountered high rates of seepage in this interval. If indications of seepage are observed, sweeps of **NewCarb C**, **Dynafiber C & M**, **NewSeal**, and **CyberSeal** are recommended. Mixing ratios are recommended to be at 5:1 **NewCarb M** to **DynaFiber**, **NewSeal**, and **CyberSeal**. If losses continue to be a problem, consider trying different sizes and combinations until seepage is slowed.
- Maintain rheology low to reduce ECD values and reduce surge and swab during connections and trips.
- Drill as underbalanced as possible to help prevent losses and increase penetration rates.
- For pressure control, spot high weight pills with an equivalent mud weight to drilling ECD's. On trips in, stage these pills out and divert to storage for further use. High weight pills in excess of the drilling ECD should be avoided due to possible lost circulation.

Challenges	Strategies
Displacement	<ul style="list-style-type: none"> • Have 1200-1300 bbls of OBM volume on location along with a pump capable of keeping up with displacement rates. • Pump a 10-20 bbl viscosified OBM spacer ahead of the OptiDrill (enough for 500 ft + separation) • A steady pump rate for either turbulent or plug flow should be used. Reciprocate and rotate to assist in minimizing channeling. • Do not shut down once displacement commences. • Should any contamination occur, isolate the contaminated fluid for reconditioning.
Seepage/lost Circulation.	Pump LCM sweeps when seepage and/or losses are indicated. Sweeps should be a mixture of , NewCarb, DynaFiber, NewSeal, and CyberSeal. If lost returns are encountered, consider a Di-aseal M or cross linked polymer squeeze.
Maintaining Oil wet solids	For every 1.0 ppg mud weight increase, mix 0.02 gal/bbl OptiWet
Pressure control	<ul style="list-style-type: none"> • Spot weighted pills calculated to give a bottom hole pressure equal to drilling ECD. • Do not exceed drilling bottom hole pressure with the ECD pill. Lost circulation has been a problem on offset wells. • Stage weighted pills out of the hole and recover for future use.



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Maintenance Procedure:

HPHT - Maintain HPHT values within programmed parameters. Additions of **OptiMul** and **OptiPlus**, at recommended concentrations should maintain the HTHP at recommended levels. If hole conditions indicate a need for lower HPHT values, **Opti G** at 2-4 ppb is recommended.

Electrical Stability— Electrical stability should be used as a guide not as an absolute in determining maintenance requirements. Actual values are not critical but should be observed for trends or changes. Decreases in electrical stability should be noted along with other mud properties to determine treatments. To increase electrical stability add emulsifiers and wetting agents **OptiMul** and **OptiPlus** or decrease water content.

Oil/Water Ratio - Maintain the oil/water ratio in the 90:10-80:20 range depending on mud weight and condition.. Higher water content will decrease the amount of **OptiVis** needed for rheology.

Mud weight - Maintain minimum fluid densities with solids equipment. Monitor hole conditions and all drilling parameters closely for indications of increases in formation pressures and adjust fluid densities accordingly. Drilling with a minimum amount of overbalance will reduce the possibility of losing returns and/or of differentially sticking the drill string. Mud weight on offset wells was in the 15.0-15.5 ppg range at T.D.

Rheology - Maintain solids as low as possible. Increase rheology as needed for hole cleaning with a combination of **OptiVis (Bentone 910)** and **Opti Vis RM or Opti Vis PS** and water content.

Lime - Maintain the excess Lime at 2-3 ppb excess.

Hole cleaning - Calculate rheology requirements based on ROP, pump rates and hole conditions. Adjust as needed .

Mud losses downhole—Monitor ECD's with Hy-Calc, maintaining the lowest values possible. If losses are encountered; sweeps containing **NewCarb, DynaFiber, Opti-G, and NewSeal** should be circulated to aid in the prevention of losses. If seepage losses continue and/or become severe, consider spotting a pill with **Magma Fiber (Fine & Regular)** and the above formulation. Keep the hole full at all times, and avoid excessive swabbing and/or surge actions when tripping.

Solids Control - Maintain low gravity solids at 4-6 % by volume. The high performance shakers should be equipped with the finest mesh screens that will handle the circulating volume and not cut barite out.

Water Contamination— Keep all water sources off the mud pits. If contamination occurs, treat with emulsifiers and Calcium Chloride as needed.



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Production Interval
6-1/8" Hole (12,097'-16,428')

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WV 6-24-8-21
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Recommended materials for relaxed filtrate OptiDrill system :
(85:15 Oil/Water Ratio)

Product	Function	Concentration
<i>NewBar</i>	Weighting material	As needed
<i>OptiVis</i>	Organophilic Clay / Viscosifier	2-4 ppb
<i>OptiMul</i>	Primary Emulsifier	2.0 ppb
<i>OptiPlus</i>	Secondary Emulsifier	4.0 gal/bbl.
<i>OptiVis RM</i>	Low End Rheology Modifier	0.1-0.2 ppb
<i>Calcium Chloride Water</i>	Internal Phase	10.0%-20.0 % by volume
<i>Calcium Chloride</i>	Salinity/Activity	300,000 - 350,000 mg/l
<i>OptiG</i>	Fluid Loss control Additive	1.0-4.0 ppb
<i>Lime</i>	Alkalinity Additive	5 ppb
<i>NewCarb M</i>	Loss Circulation Material	10.0 ppb
<i>NewCarb F</i>	Loss Circulation Material	As required
<i>DynaFiber</i>	Loss Circulation Material	As required



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QUESTAR EXPLORATION AND PRODUCTION COMPANY

WELLSITE CUTTINGS MANAGEMENT PLAN

UINTA BASIN PROJECT AREA

WV 6-24-8-21

Township: 8 South, Range 21 East

Uintah County, Utah

UINTA BASIN CUTTINGS MANAGEMENT PLAN

Solidifying / Stabilizing Cuttings Pits

1. PROJECT DESCRIPTION

We drill and set conductor, then drill, case and cement surface casing, then drill, run casing, and cement intermediate sections, then finally drill the production holes. This insures that surface water is protected and is not exposed to more saline waters and that treatable water is not exposed to oil based mud (OBM). In addition, water and oil is skimmed off during the various phases for reuse and to minimize the fluid levels in the pit.

The wells to be drilled use oil base drilling fluid during the production section of each well. As the production section of the well is drilled, drill cuttings will be generated and separated from the drilling fluid, then deposited in a single on-site waste pit with synthetic liners (cuttings pit). These oil base mud cuttings (OBMC) are expected to contain elevated levels of adhered entrained hydrocarbons due to their prior contact with the OBM. The OBMC will be collected in a steel catch tank as drilling progresses, moved to the cuttings pit by a wheel loader, and mixed with the water based cuttings generated during drilling of the upper sections of the wellbore.

A state approved contractor will treat the waste placed in the cuttings pit using the solidification/stabilization (S/S) process described below. Prior to beginning the S/S process, the contractor will collect samples of the contents of the cuttings pit for criteria verification. The waste will be treated in place inside the pit and contractor will finish by backfilling the pit constituting final disposal of the drilling waste.

2. GENERAL DESCRIPTION OF THE SOLIDIFICATION/STABILIZATION PROCESS

The S/S process involves the controlled addition of a specially blended Portland-cement-based reagent to the drilled cuttings, OBM and WBM solids and liquids, and makeup water as required followed by thorough mixing of the reagent with the waste to form homogeneous slurry. Hydrocarbons and chlorides in the waste are broken up into very small droplets or "particles" and these particles are dispersed throughout the reagent/waste mixture during the mixing phase. After the mixing phase, an irreversible chemical reaction occurs between the cementitious reagent and water present in the slurry causing the slurry mixture to rapidly transform into a solid granular material. The previously dispersed and isolated particles are immobilized to a very high degree within the interlocked cementitious lattice of each solidified granule. This waste treatment process prevents the hydrocarbons or chlorides from re-coalescing within the processed waste form and reduces their release to the surrounding environment. Chemical properties imparted by the process also stabilize various metals, if present in the waste, by transforming them into less-soluble forms. This in conjunction with the physical entrapment of metals within each solidified granule greatly reduces their availability to the surrounding environment. In summary S/S rapidly transforms physically unstable waste into a stable solid material and reduces the leaching rate of target constituents to such a degree that they can no longer cause harm to the surrounding environment.

3. ESTIMATED VOLUMES PER WELL

Section	Top	Bottom	Size	Volume, ft3	Swell	Excess	Tot Vol, ft3	Tot Vol, bbl
Surface	60	500	17.5	735.01	1.3	1.7	1624.38	289.29
Intermediate	500	5118	12.25	3780.00	1.3	1.4	6879.60	1225.22
Intermediate	5118	12097	8.5	2750.40	1.3	1.4	5005.74	891.49
Production	12097	16428	6.125	886.27	1.3	1.3	1497.80	266.75
Additional Volume							1937.03	345.00
Total per Well							16944.54	3017.75

4. PROJECT OBJECTIVES

The S/S objectives are:

- 1 To permanently reduce the leaching rate of target constituents to at or below prescribed limits for confinement in the soil.
 - 1.1 Leachable Oil and Grease will be less than 10 mg/L.

UINTA BASIN CUTTINGS MANAGEMENT PLAN

Solidifying / Stabilizing Cuttings Pits

- 1.2 Leachable Total Dissolved Solids will be less than 5000 mg/L and/or leachable salts will be below acceptable site-specific guidelines.
- 1.3 Compliance with the performance criteria will be certified by a third party accredited testing laboratory utilizing the appropriate tests. Laboratory test results will be documented in a closure report submitted to the client and to the required regulatory agencies as may be required after completion of the project.
- 2 To solidify the unconsolidated waste to support backfilling soil cover and resist subsidence.
- 3 Rapid solidification of the waste to reduce pit closure time.
- 4 Minimize waste volume increase to maximize depth of native soil cover over processed material.

5. CONTRACTOR ACTIVITIES

1. Contractor will collect samples of the raw waste and bench test to determine S/S reagent formulation and reagent/waste mix ratios necessary to achieve performance criteria.
2. Contractor will deliver equipment and experienced personnel to the site.
3. Contractor supervisor will conduct a job site safety assessment with crew discussing relevant site safety hazards, required PPE, and accident avoidance. Contractor safety meetings will be held prior to each day's work throughout the project.
4. Contractor and client representative will determine the final actual volume of contents to treat in each pit at the subject site prior to commencing operations.
5. Contractor will construct proper storm drainage protection, if necessary, to surround the pit areas during the project.
6. Contractor will perform preliminary admixing of each pit's contents prior to S/S reagent introduction and prepare the site to facilitate waste processing. Care will be taken to maintain waste containment throughout all processing phases.
7. Contractor will prepare and deliver S/S reagents to the site. Reagents will be added to the pit waste utilizing a special filter-equipped discharge hopper.
8. Contractor will perform the S/S on the waste in-situ in order to chemically solidify the waste and immobilize target constituents of concern within the processed material.
9. After processing all the waste, contractor will collect a composite sample of the processed pit material and submit the sample to a certified third party laboratory for analysis to verify the processed material complies with criteria indicated in the Project Objectives, Section 4.
10. Contractor will place a minimum of three feet (3') of native spoil over the S/S material in the pit in order to backfill to the adjacent grade constituting final disposal of the processed material. Spoil for backfilling will be taken from existing excavated spoils at the site.
11. Contractor will then promptly demobilize equipment and personnel concluding site operations.

QUESTAR EXPLR. & PROD.

WV #6-24-8-21

LOCATED IN UINTAH COUNTY, UTAH
SECTION 24, T8S, R21E, S.L.B.&M.

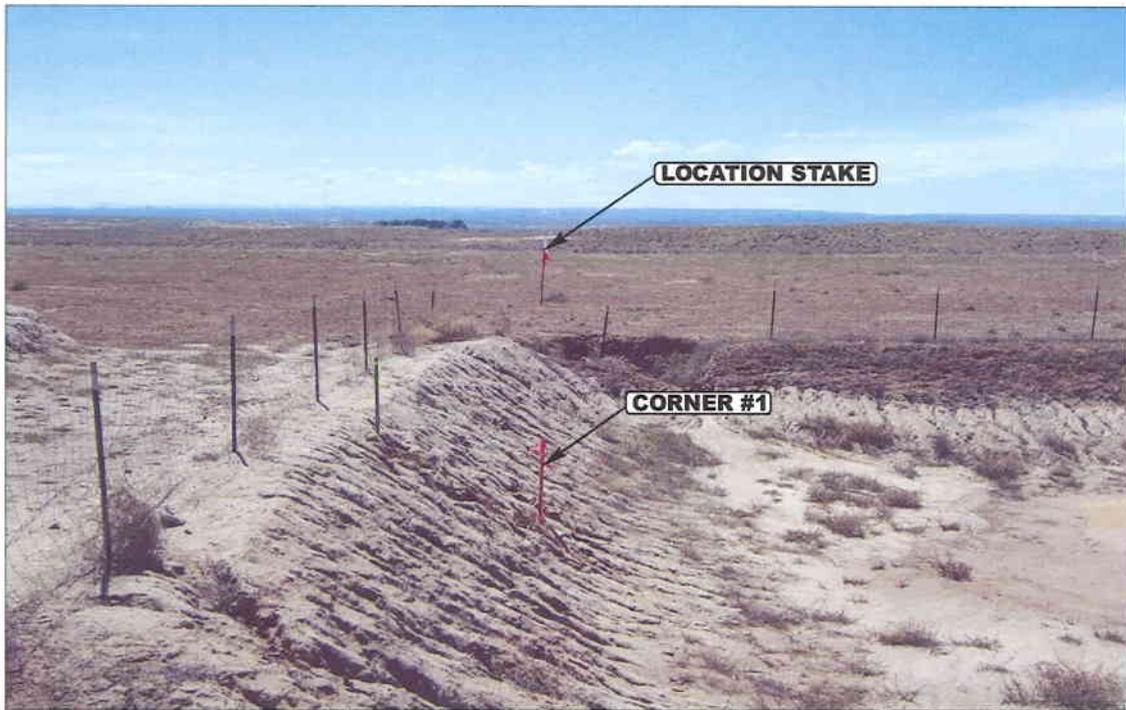


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			05	08	06	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: J.W.	DRAWN BY: L.K.	REVISED: 05-13-08 D.P.				

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

R
21
E

R
22
E

QUESTAR EXPLR. & PROD.

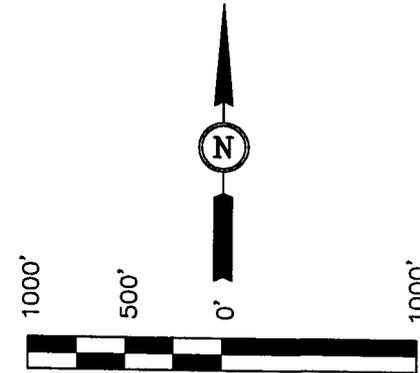
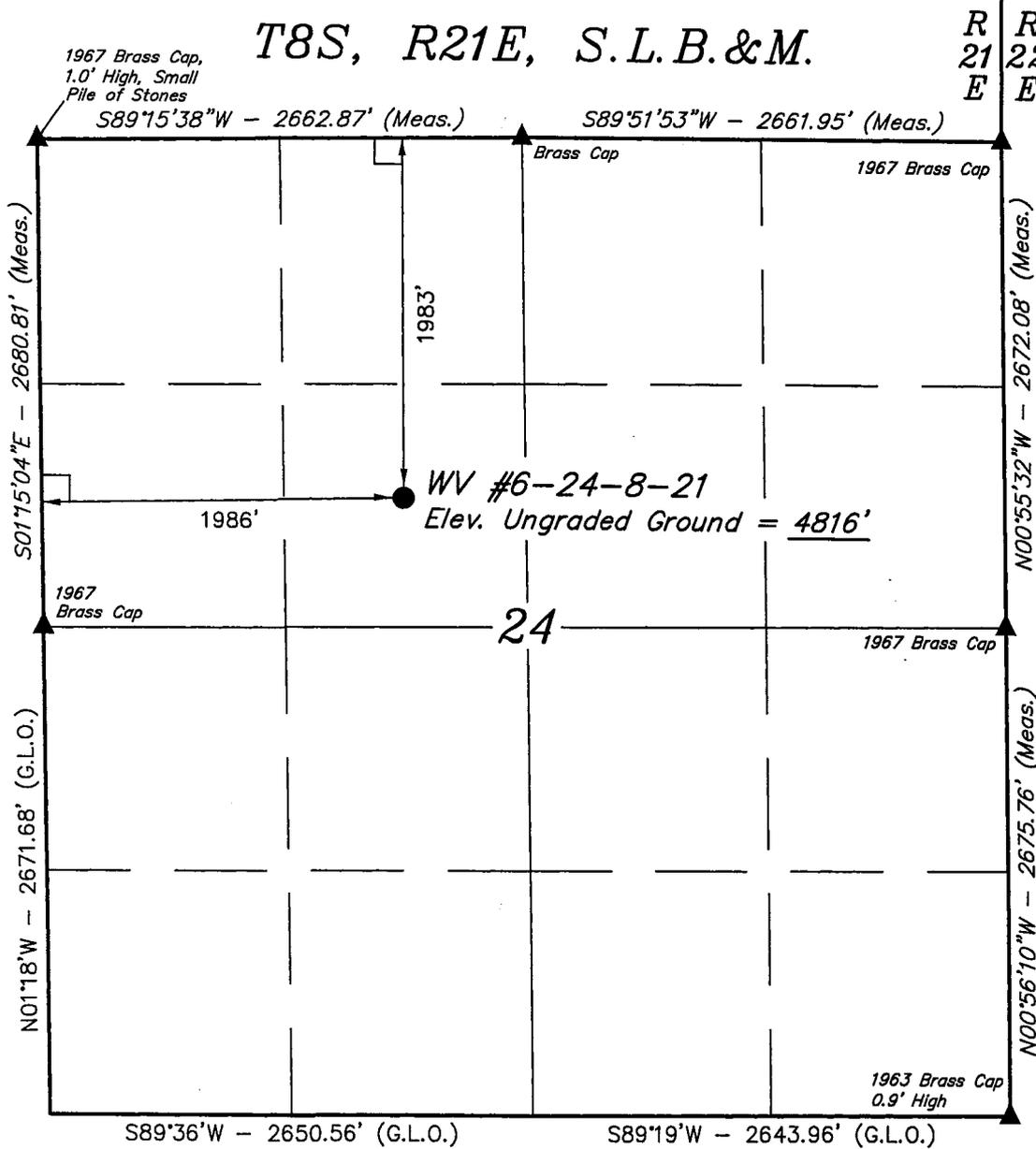
Well location, WV #6-24-8-21, located as shown in the SE 1/4 NW 1/4 of Section 24, T8S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

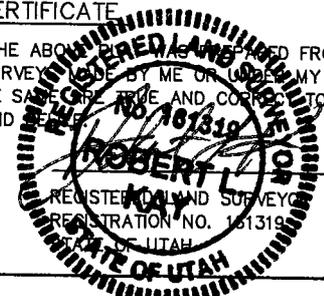
BASIS OF BEARINGS

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



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS TAKEN FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED 05-09-08 D.P.

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

LEGEND:

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

(NAD 83)
 LATITUDE = 40°06'39.80" (40.111056)
 LONGITUDE = 109°30'16.86" (109.504683)
 (NAD 27)
 LATITUDE = 40°06'39.93" (40.111092)
 LONGITUDE = 109°30'14.38" (109.503994)

SCALE 1" = 1000'	DATE SURVEYED: 05-02-06	DATE DRAWN: 05-04-06
PARTY D.A. T.S. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUESTAR EXPLR. & PROD.	

QUESTAR EXPLR. & PROD.

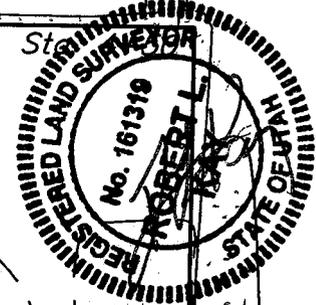
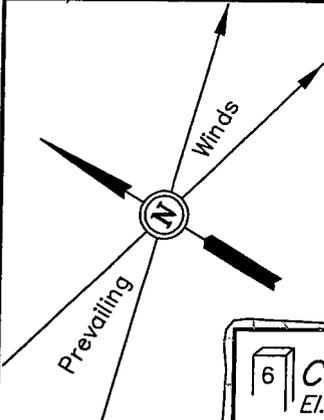
LOCATION LAYOUT FOR

WV #6-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL

FIGURE #1

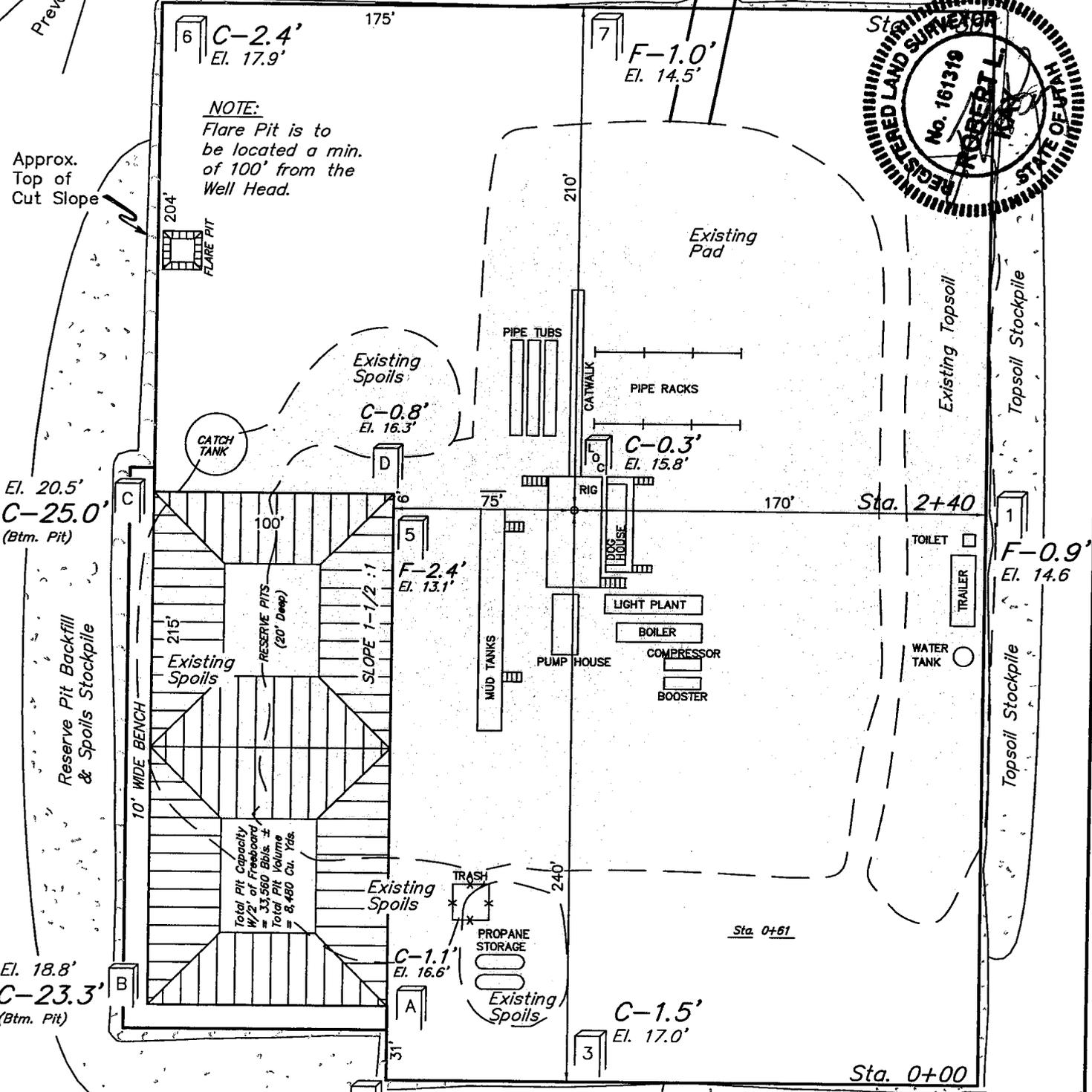
SCALE: 1" = 60'
DATE: 05-04-06

DRAWN BY: L.K.
REVISED 05-12-08 D.P.
Approx. Toe of Fill Slope



Approx. Top of Cut Slope

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



Total Pit Capacity
W/2' of Freeboard
= 33,560 Bbls. ±
Total Pit Volume
= 8,460 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4815.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 4815.5'

QUESTAR EXPLR. & PROD.

TYPICAL CROSS SECTIONS FOR

WV #6-24-8-21

SECTION 24, T8S, R21E, S.L.B.&M.

1983' FNL 1986' FWL

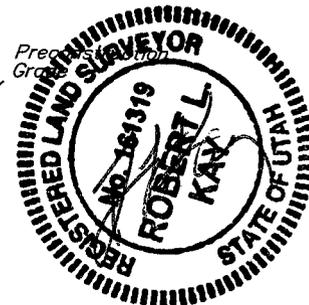
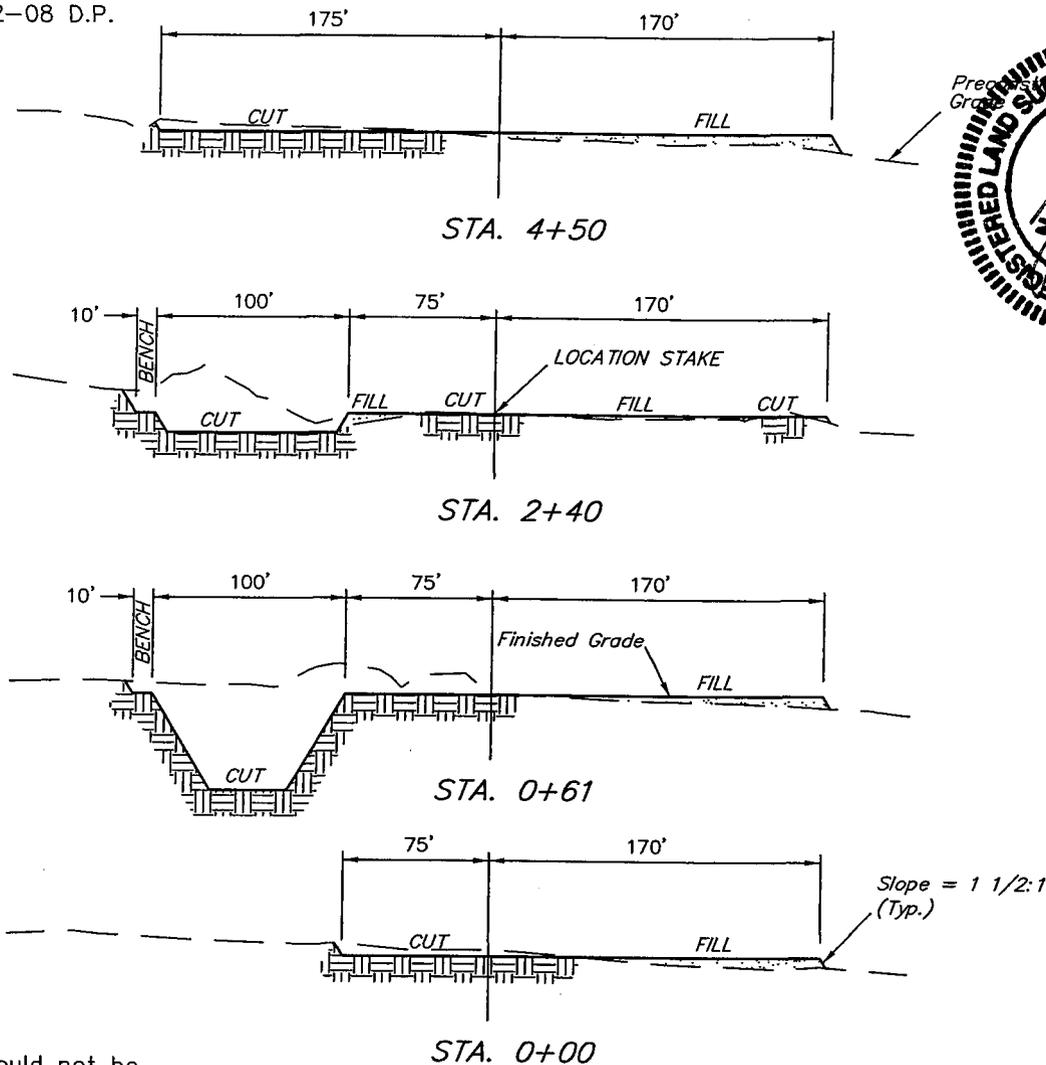
FIGURE #2

1" = 40'
X-Section
Scale
1" = 100'

DATE: 05-04-06

DRAWN BY: L.K.

REVISED 05-12-08 D.P.



NOTE:

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 4.498 ACRES
ACCESS ROAD DISTURBANCE = ± 0.000 ACRES
PIPELINE DISTURBANCE = ± 3.084 ACRES
TOTAL = ± 7.582 ACRES

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 2,480 Cu. Yds.
(New Construction Only)
Remaining Location = 12,620 Cu. Yds.
TOTAL CUT = 15,100 CU. YDS.
FILL = 6,910 CU. YDS.

EXCESS MATERIAL = 8,190 Cu. Yds.
Topsoil & Pit Backfill = 6,720 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 1,470 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
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QUESTAR EXPLR. & PROD.
INTERIM RECLAMATION PLAN FOR

FIGURE #3

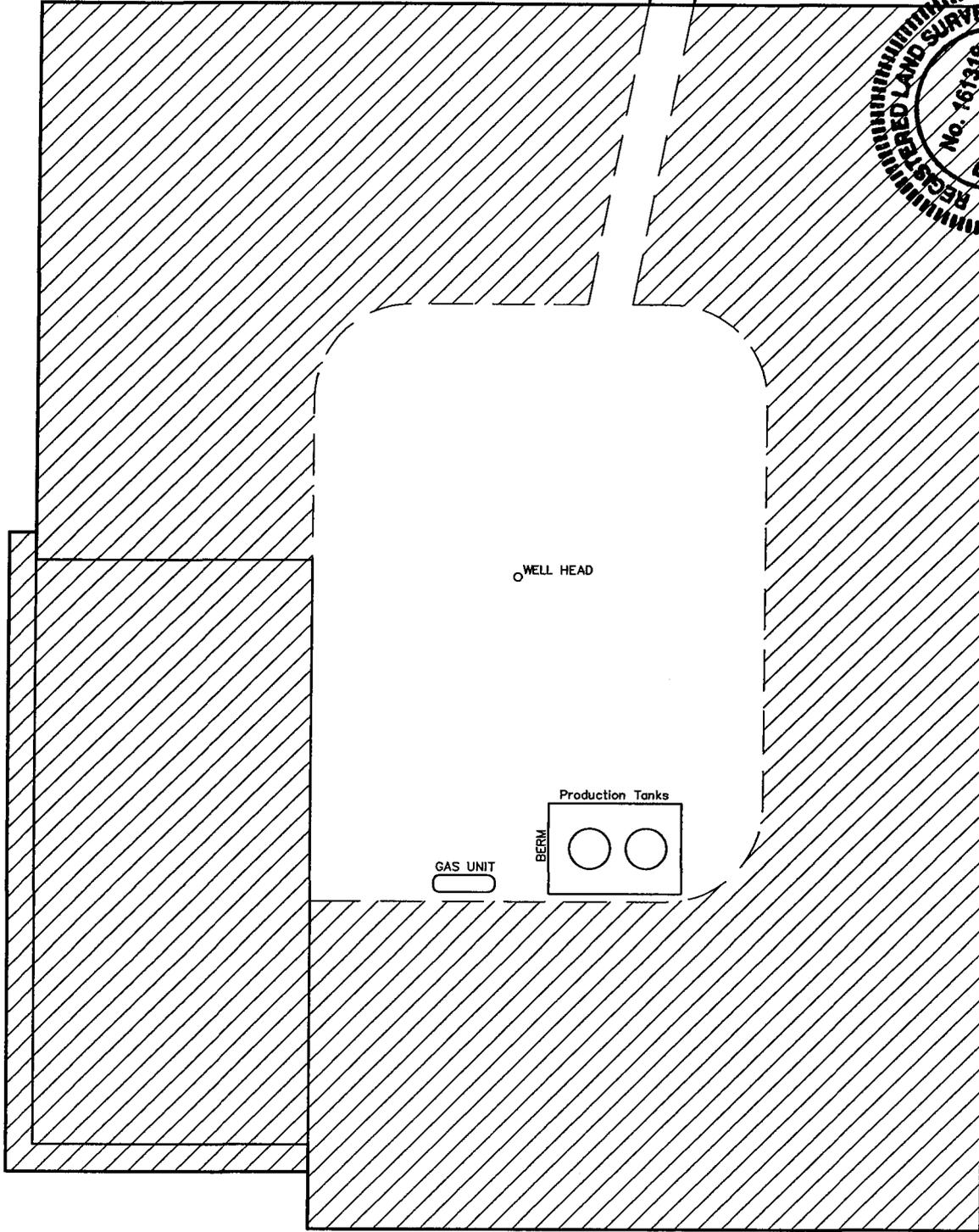
WV #6-24-8-21

SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL

SCALE: 1" = 60'
DATE: 05-04-06

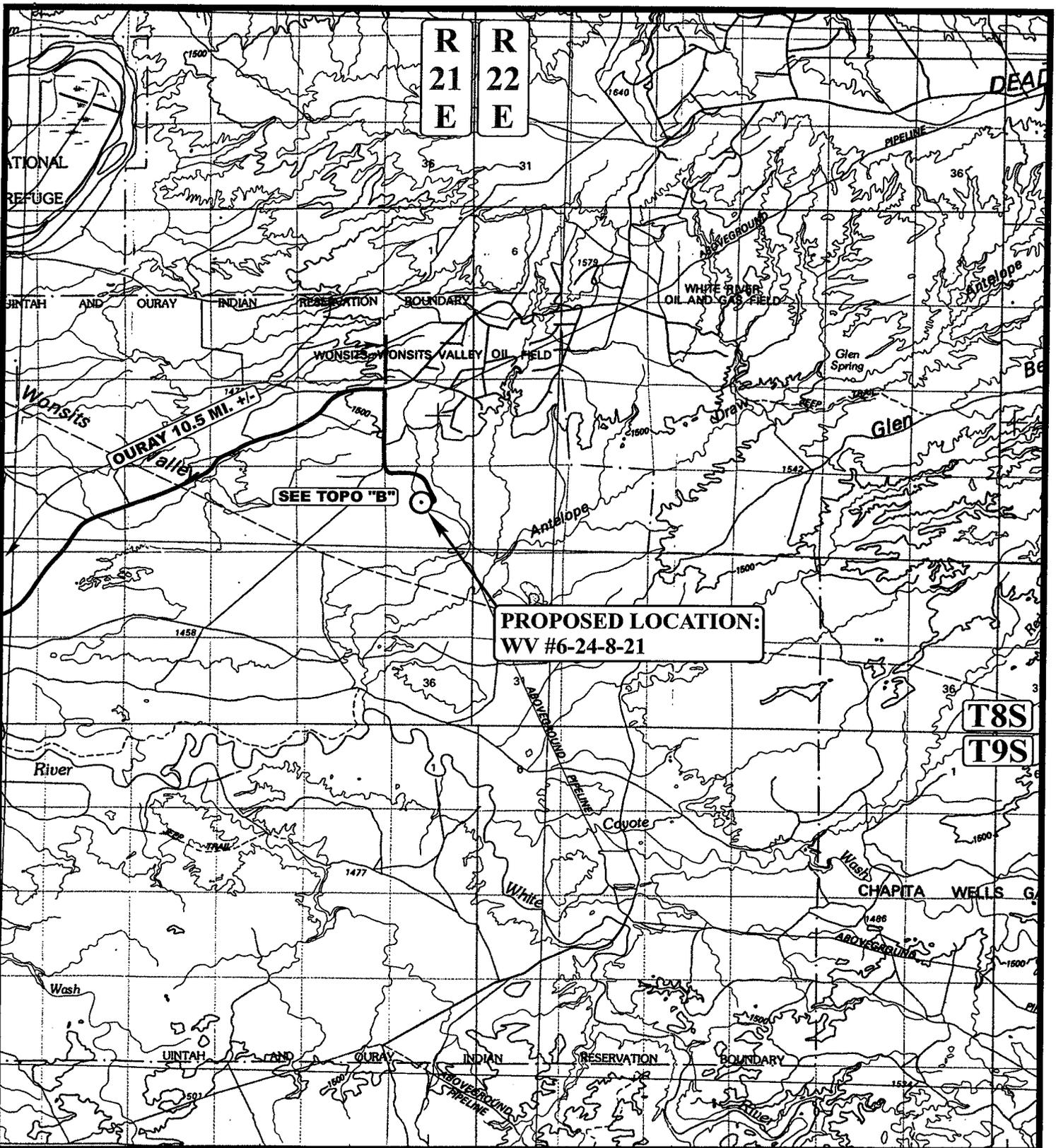
DRAWN BY: L.K.
REVISED 05-12-08 D.P.

Access
Road



 INTERIM RECLAMATION

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



LEGEND:

○ PROPOSED LOCATION



QUESTAR EXPLR. & PROD.

WV #6-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL



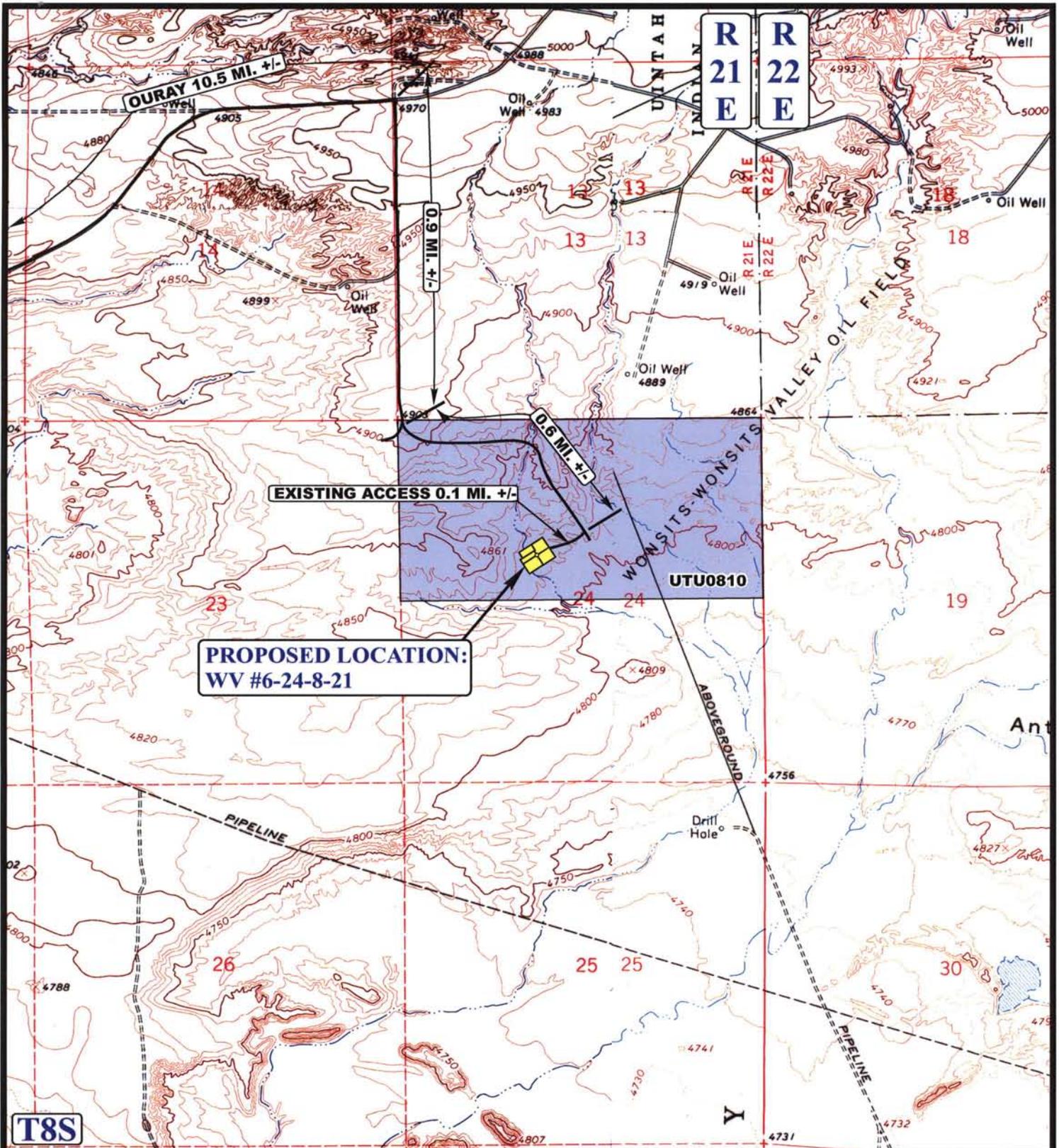
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05 08 06
MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: L.K. | REVISED: 05-13-08 D.P.





**PROPOSED LOCATION:
WV #6-24-8-21**

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



QUESTAR EXPLR. & PROD.

**WV #6-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL**



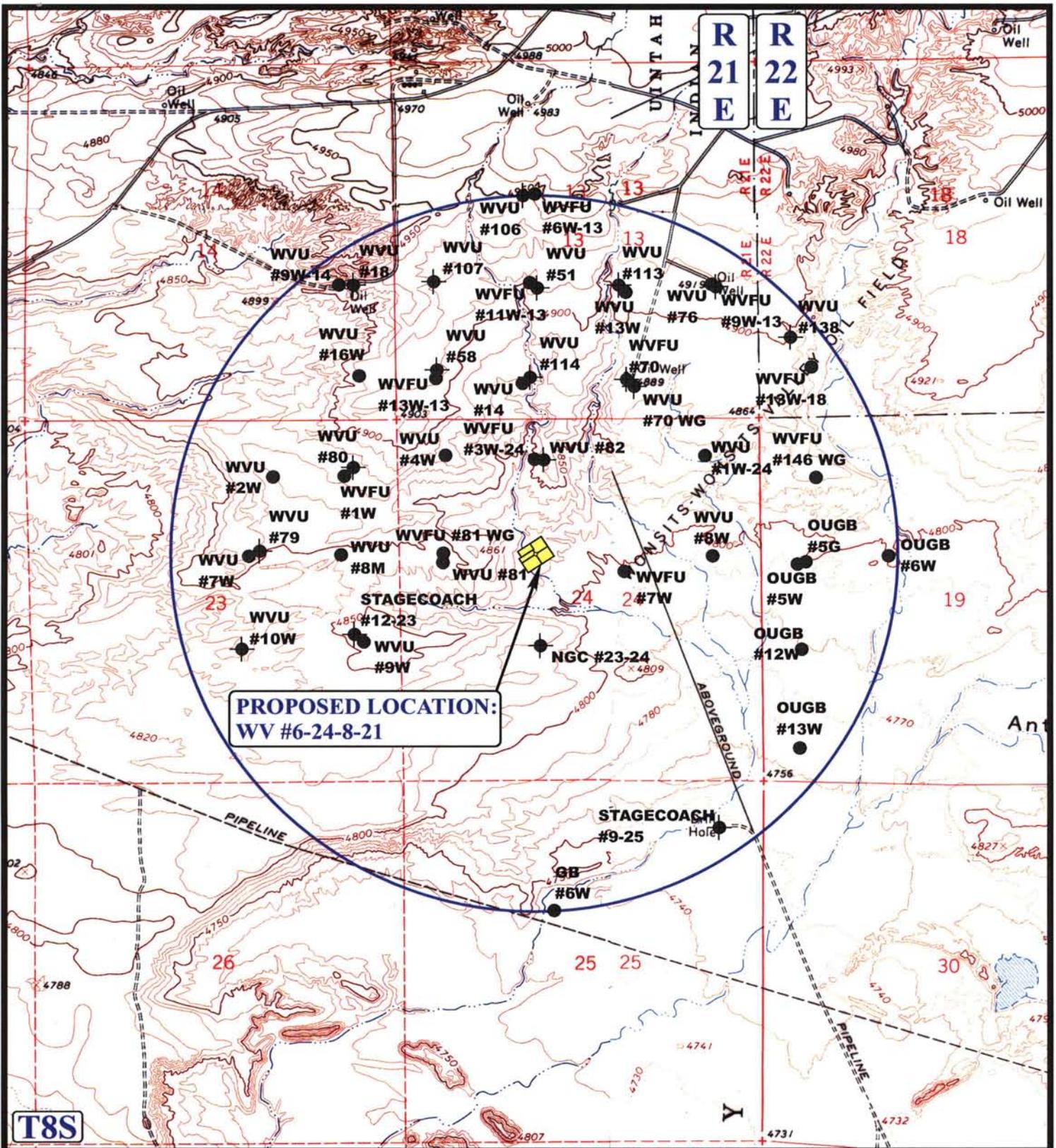
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

05 08 06
MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 05-13-08 D.P.



**PROPOSED LOCATION:
WV #6-24-8-21**

LEGEND:

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



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QUESTAR EXPLR. & PROD.

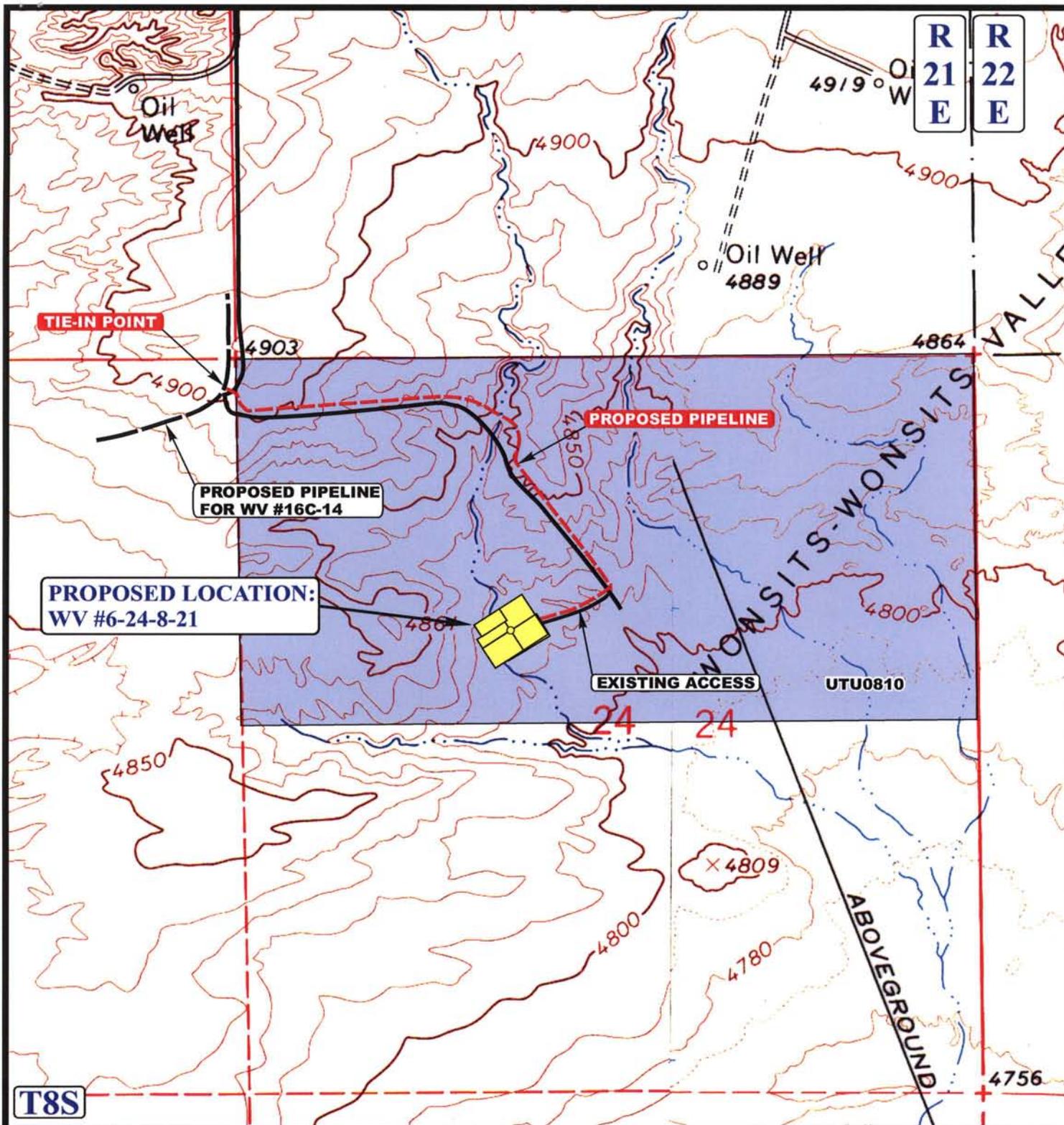
WV #6-24-8-21
SECTION 24, T8S, R21E, S.L.B.&M.
1983' FNL 1986' FWL

TOPOGRAPHIC
MAP

05 08 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 05-13-08 D.P.





APPROXIMATE TOTAL PIPELINE DISTANCE = 4503' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)

QUESTAR EXPLR. & PROD.

WV #6-24-8-21
 SECTION 24, T8S, R21E, S.L.B.&M.
 1983' FNL 1986' FWL



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



TOPOGRAPHIC MAP

05 08 06
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 05-13-08 D.P.

D
 TOPO

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: QUESTAR EXPLORATION & PRODUCTION COMPANY

Well Name: WV 6-24-8-21

Api No: 43-047-38663 Lease Type: FEDERAL

Section 24 Township 08S Range 21E County UINTAH

Drilling Contractor PETE MARTIN DRILLING RIG # RATHOLE

SPUDDED:

Date 07/25/08

Time 8:00 PM

How DRY

Drilling will Commence: _____

Reported by KERRY SAILS

Telephone # (435) 828-0339 OR CELL (801) 598-5097

Date 07/28/08 Signed CHD

OPERATOR: **Questar Exploration & Production Co.**
 ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078 (435)781-4342

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	16996	43-047-38663	WV 6 24 8 21	SEW	24	8S	21	Uintah	7/25/08	7/31/08
WELL 1 COMMENTS: DKTA											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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 JUL 31 2008

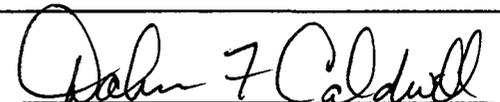
DIV. OF OIL, GAS & MINING

ACTION CODES (See instructions on back of form)

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

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

(3/89)


 Signature

Office Administrator II 7/29/08
 Title Date

Phone No. **(435)781-4342**

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals

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SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Well Other

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION CO.

3. Address and Telephone No. **11002 EAST 17500 SOUTH - VERNAL, UT 84078** Contact: **Dahn.Caldwell@questar.com**
435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1983' FNL, 1986' FWL, SENW, SEC 24-T8S-R21E

5. Lease Designation and Serial No.
UTU-0810

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation
WONSITS VALLEY UNIT

8. Well Name and No.
WV 6 24 8 21

9. API Well No.
43-047-38663

10. Field and Pool, or Exploratory Area
WONSITS VALLEY

11. County or Parish, State
UINTAH

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

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

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

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

On 7/25/08 - Drilled 80' of 30" conductor hole. Set 80' of 20" conductor pipe. Cmtd w/ Ready Mix.

On 7/29/08 - Drilled 17-1/2" hole to 545' and run 13-3/8", J-55, 54.5#, ST&C csg & set shoe @ 512'. Cmtd w/ 500 sxs Premium Class 'G' Cement.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct.
Signed Dahn F. Caldwell Title Office Administrator II Date 7/29/08

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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43-047-38663

24 8s 21e

QUESTAR

Operations Summary Report

Legal Well Name: WV 6-24-8-21
Common Well Name: WV 6-24-8-21
Event Name: DRILLING
Contractor Name: Unit Drilling Co.
Rig Name: UNIT

Start: 8/8/2008
Rig Release:
Rig Number: 234

Spud Date: 7/25/2008
End:
Group:

Table with columns: Date, From - To, Hours, Code, Sub Code, Phase, Description of Operations. Contains detailed log entries from 8/9/2008 to 8/16/2008.

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SEP 04 2008

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT
 Start: 8/8/2008
 Spud Date: 7/25/2008
 End:
 Rig Release: Group:
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/16/2008	09:30 - 17:00	7.50	OTH	2	DRLIN1	THEY HELD
	17:00 - 19:30	2.50	RIG		DRLIN1	RIG REPAIR- RIG WENT DOWN FUEL PROBLEMS,GOT THE RIG BACK GOING WITH IN 30 MINS- BUT COULD NOT RESTART TOPDRIVE MOTOR WAS SHOWING COMPUTOR PROBLEMS FINALLY GOT IT BACK UP AND RUNNING
	19:30 - 22:30	3.00	BOP	2	DRLIN1	TEST BOPS-TEST DOUBLE BALL VALVE (250 PSI LOW-5000 PSI HIGH),PIPE RAMS (250 PSI LOW 5000 PSI HIGH) FLOOR VALVES & BOPS HCR,MANUAL& CHECK VALVES (250 PSI LOW 5000 PSI HIGH), THE SPOOL BETWEEN THE ANN. DOUBLE GATE SPLIT BETWEEN THE WELD & FLANGE .@ 2000 PSI
	22:30 - 23:30	1.00	EQT	1	DRLIN1	TEST CASING F/ 30 MIN 1500 PSI
8/17/2008	23:30 - 04:30	5.00	BOP	1	DRLIN1	N/D ROTATING HEAD & ANN, SPOOL
	04:30 - 06:00	1.50	OTH		DRLIN1	W/O SPOOL
	06:00 - 09:00	3.00	OTH		DRLIN1	W/O 135/8 SPOOL,WORKING ON BAR HOPPER,DIG OUT BHA,GEL MUD GATES,PICK UP AROUND RIG
	09:00 - 13:00	4.00	BOP	1	DRLIN1	NIPPLE UP BOPS-P/U NEW SPOOL, ANN.,ROTATING HEAD, DRIP PANS
	13:00 - 15:30	2.50	BOP	2	DRLIN1	FINISH TESTIN BOPS ANN. (250PSI LOW- 2500 PSI HIGH) BLINDS (250 PSI LOW- 5000 PSI HIGH
	15:30 - 16:30	1.00	BOP	1	DRLIN1	INSTALL WEAR BUSHING
	16:30 - 19:30	3.00	BOP	1	DRLIN1	CEMENT CELLAR& FINISH FLOW LINE
	19:30 - 21:30	2.00	RIG	6	DRLIN1	SLIP & CUT DRLG LINE
	21:30 - 00:00	2.50	OTH		DRLIN1	STRAP BHA
	00:00 - 06:00	6.00	RIG	2	DRLIN1	RIG REPAIR- CHANGE OUT SWIVEL PACKING & DID NOT HOLD, TAKE BACK OUT & REFIX CHANGE THE BODY ON ONE WASHED
8/18/2008	06:00 - 06:30	0.50	RIG	2	DRLIN1	RIG REPAIR- CHANGE OUT SWIVEL PACKING
	06:30 - 07:30	1.00	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
	07:30 - 13:00	5.50	TRP	1	DRLIN1	TRIP-P/U BHA
	13:00 - 13:30	0.50	BOP	1	DRLIN1	P/U RATATING RUBBER
	13:30 - 17:30	4.00	DRL	4	DRLIN1	DRLG CEMENT & SHOE TRACK -SHOE @ 528
	17:30 - 18:00	0.50	DRL	1	DRLIN1	DRLG F/ 532- 547
	18:00 - 18:30	0.50	EQT	2	DRLIN1	FIT TEST @ 91 PSI -11.5 PPG WT
	18:30 - 02:00	7.50	DRL	1	DRLIN1	DRLG F/ 547-1115 DRLG @
	02:00 - 02:30	0.50	SUR	1	DRLIN1	CIRC & SURVEY DEPTH @ 1048-.2 DEV.AZ.192.37
	02:30 - 06:00	3.50	DRL	1	DRLIN1	DRLG F/ 1115 -1334 DRLG @ 62.57
8/19/2008	06:00 - 10:00	4.00	DRL	1	DRLIN1	DRLG F/ 1334-1619 DRLG @ 71.25 FT HR
	10:00 - 11:00	1.00	SUR	1	DRLIN1	CIRC. & SURVEY @ 1552-DEV. .6 AZ.214.47
	11:00 - 14:30	3.50	DRL	1	DRLIN1	DRLG F/ 1619-1903 DRLG @ 81.14 FT HR
	14:30 - 15:00	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	15:00 - 19:00	4.00	DRL	1	DRLIN1	DRLG F/ 1903-2188 DRLG @ 71.25 FT HR
	19:00 - 20:00	1.00	SUR	1	DRLIN1	CIRC. SURVEY @ 2120-1.3 DEV. 197.57
8/20/2008	20:00 - 06:00	10.00	DRL	1	DRLIN1	DRLG F/ 2188-2471 DRLG @ 28.3 FT. HR
	06:00 - 08:00	2.00	DRL	1	DRLIN1	DRLG F/ 2471-2507 DRLG @ 18 FT HR
	08:00 - 08:30	0.50	SUR	1	DRLIN1	DROP SURVEY DEPTH @ 2402-1.3 DEV,158.77 AZ
	08:30 - 11:00	2.50	TRP	10	DRLIN1	TRIP OUT F/ BIT NO TIGHT SPOTS
	11:00 - 11:30	0.50	TRP	1	DRLIN1	CHANGE BIT & RETRIEVE SURVEY
	11:30 - 14:00	2.50	TRP	2	DRLIN1	TRIP IN HOLE -LOST APPROX. 120 BBLs ON TRIP
	14:00 - 14:30	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	14:30 - 15:00	0.50	REAM	1	DRLIN1	SAFETY REAM 150 FT TO BTM 5 FT FILL
	15:00 - 17:00	2.00	DRL	1	DRLIN1	DRLG F/ 2507-2561 DRLG@ 27 FT HR
	17:00 - 17:30	0.50	RIG	2	DRLIN1	FIX BENT CYL.ON LINK TILT TOP DRIVE
17:30 - 20:30	3.00	DRL	1	DRLIN1	DRLG F/ 2561-2638 DRLG @ 25.66 FT HR	
20:30 - 21:30	1.00	RIG	2	DRLIN1	WORK ON # 2 CHARGER PUMP (ELECTRICAL)	

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/20/2008	21:30 - 22:00	0.50	OTH		DRLIN1	WORK ON # 1 PUMP AIRED UP
	22:00 - 22:30	0.50	DRL	1	DRLIN1	DRLG F/ 2638-2647 DRLG @ 18 FT HR
	22:30 - 23:00	0.50	OTH		DRLIN1	WORK ON # 2 PUMP AIRED UP
	23:00 - 06:00	7.00	DRL	1	DRLIN1	DRLG F/ 2647-2849 DRLG @ 28.86 FT HR
8/21/2008	06:00 - 15:30	9.50	DRL	1	DRLIN1	DRLG F/ 2849-3037 DRLG @ 19.79 FT HR -15/18 BIT WT.- 714 GPM RPM 110/115
	15:30 - 16:00	0.50	SUR	1	DRLIN1	CIRC& SURVEY @2967 1.4 DEV. 149.3 AZ.
	16:00 - 16:30	0.50	DRL	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
	16:30 - 06:00	13.50	DRL	1	DRLIN1	DRLG F/ 3037- 3422 DRLG @ 28.52 FT HR - 15/18 BIT WT 739 GPM RPM 115/120
8/22/2008	06:00 - 16:00	10.00	DRL	1	DRLIN1	DRLG F/ 3422-3608 DRLG @ 18.6 FT HR BIT WT. 15/18 120/126 RPM 739 GPM
	16:00 - 16:30	0.50	SUR	1	DRLIN1	CIRC & SURVEY @ 3552 1.2 DEV. 173.6 AZ.
	16:30 - 17:00	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	17:00 - 21:00	4.00	RIG	2	DRLIN1	PRESSURED UP AFTER MAKING CONNECTION, CAME BACK DOWN IN THE MOUSE HOLE TO SEE WHAT WAS WRONG & ALL THE DC POWER DIED TRY TO FIND WHAT WAS WRONG CHANGE FUSSES & FLIPED 600 VOLT BREAKER ON FOUND OUT IT WAS THE BREAKER HAD A BAD LEG
8/23/2008	21:00 - 01:00	4.00	DRL	1	DRLIN1	DRLG F/ 3608 -3688 DRLG @ 20 FT HR
	01:00 - 02:30	1.50	OTH		DRLIN1	WORK ON MUD PUMPS CHANGE LINER GASKETS & SWABS #1&2
	02:30 - 03:30	1.00	DRL	1	DRLIN1	DRLG F/ 3688-3703 DRLG @ 15 FT HR
	03:30 - 04:30	1.00	RIG	2	DRLIN1	CHANGE ONE LEG ON 100 AMP 600VOLT BREAKER
	04:30 - 06:00	1.50	DRL	1	DRLIN1	DRLG F/ 3703 - 3715 DRLG @ 10 FT HR
	06:00 - 08:30	2.50	DRL	1	DRLIN1	DRLG F/ 3715- 3745
	08:30 - 10:00	1.50	CIRC	1	DRLIN1	CIRC 50 BBL LCM SWEEP AROUND & BUILD & PUMP PILL
	10:00 - 14:00	4.00	TRP	10	DRLIN1	TRIP OUT F/ HOLE W/ BIT # 2 & L/D MTR & BIT
	14:00 - 14:30	0.50	RIG	1	DRLIN1	RIG SERVICE & STRAP MTR
	14:30 - 18:00	3.50	TRP	2	DRLIN1	P/U MTR & BIT & TRIP IN TAG @ 3261FT
	18:00 - 19:30	1.50	REAM	1	DRLIN1	W&R F/ 3261-3324-63' F/ 3420-3516-95' & 3611-3745-134- 5' FILL ON BTM
	8/24/2008	19:30 - 01:30	6.00	DRL	1	DRLIN1
01:30 - 02:00		0.50	OTH		DRLIN1	CHANGE OUT SWAB # 2 PUMP
02:00 - 06:00		4.00	DRL	1	DRLIN1	DRLG F/ 3890-4000 DRLG @ 27.5 HRS
06:00 - 11:00		5.00	DRL	1	DRLIN1	DRLG F/ 4000-4084 DRLG @ 16.8 FT HR SOME SLIP STICKING
8/25/2008	11:00 - 12:00	1.00	SUR	1	DRLIN1	CIRC & SURVEY @ 3980 DEV 2.0 AZ 181.8
	12:00 - 12:30	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
	12:30 - 05:00	16.50	DRL	1	DRLIN1	DRLG F/ 4084-4558 DRLG @ 28.72 FT HR
	06:00 - 15:30	9.50	DRL	1	DRLIN1	DRLG F/ 4558-4845-DRLG @ 30.21 FT HR
8/26/2008	15:30 - 16:00	0.50	RIG	1	DRLIN1	RIG SERVICE& SERVICE TOP DRIVE
	16:00 - 06:00	14.00	DRL	1	DRLIN1	DRLG F/ 4845-5080- DRLG @ 16.79 FT HR
	06:00 - 09:30	3.50	DRL	1	DRLIN1	DRLG F/ 5080-5150 T.D. -DRLG @20 FT HR HIT THE G1 SAND @ 5060 BACK IN SHALE @ 5080
8/27/2008	09:30 - 10:30	1.00	CIRC	1	DRLIN1	CIRC PUMP SWEEP AROUND PUMP PILL
	10:30 - 12:30	2.00	TRP	14	DRLIN1	SHORT TRIP TO 3000 FT & BACK ON PROBLEM
	12:30 - 13:30	1.00	CIRC	1	DRLIN1	CIRC BTMS UP PUMP PILL
	13:30 - 18:30	5.00	TRP	2	DRLIN1	DROP SURVEY TRIP OUT F/ CSG L/D 8" DC,MONEL,& MTR
	18:30 - 19:30	1.00	BOP	1	DRLIN1	PULL WEAR BUSHING
	19:30 - 21:00	1.50	CSG	1	DRLIN1	HELD SAFETY MEETING & RIG UP CSG TOOLS
	21:00 - 03:00	6.00	CSG	2	DRLIN1	RUN 9 5/8 CSG. 119 JTS HCP110 LT&C 47# SET @ 5135
	03:00 - 04:30	1.50	CIRC	1	DRLIN1	FILL PIPE & CIRC BTMS UP
	04:30 - 06:00	1.50	OTH		DRLIN1	L/CASING & RUN IN LOCK PIN ON A SECTION
	06:00 - 20:00	14.00	WOT	1	EVAL 1	W/O CEMENT & CIRC THROUGH A-SECTION- FIRST LOAD OF

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/27/2008	06:00 - 20:00	14.00	WOT	1	EVAL 1	CEMENT ON LOC. @ 1430 HRS LAST CEMENT & FLUSH TRUCK ON LOC. @ 1830 HRS & FINISH R/U GROUND
	20:00 - 21:00	1.00	CMT	1	EVAL 1	HELD SAFETY MTG & R/U HALLIBURTONS HEAD & BACK SIDE TO TRUCKS
	21:00 - 02:00	5.00	CMT	2	EVAL 1	CEMENT W/ HALLIBURTON-PRESSURE TEST LINES TO 6000 PSI W/ PUMP TRUCK 8000 PSI W/ N2 TRUCK GOOD -PUMP 50 BBLs SPACER TR AIN-10BBLs FRESH,30 BBLs SUPERFLUSH XLC W/TUF FIBER,10 FRESH -PUMP SCAVENGER CEMENT115 SKS-FIRST FOAM LEAD 610 SKS 8.5 PPG-SECOND FOAM LEAD 710 SKS-11PPG-UNFOAMED TAIL 230 SKS 370 BBLs 9.1 PPG MUD DISPLACEMENT BUMPED PLUG 500 PSI OVER FLOWS HELD. PUMP 200SKS CEMENT TOP JOB
8/28/2008	02:00 - 06:00	4.00	BOP	1	EVAL 1	N/D 5 M BOPS
	06:00 - 13:30	7.50	BOP	1	DRLIN2	PULL BEAVER SLIDE, CATWALK, NIPPLE DOWN, INSTALL AND TEST B SECTION
8/29/2008	13:30 - 06:00	16.50	BOP	1	DRLIN2	NIPPLE UP BOPE, RECONFIGURE BOP, INSTALL HIGH PRESSURE ROTATING HEAD, INSTALL ORBIT VALVE, REBUILD FLOW LINE
	06:00 - 07:30	1.50	BOP	1	DRLIN2	NIPPLE UP BOPE, MODIFY CATCH PANS
8/30/2008	07:30 - 16:30	9.00	BOP	2	DRLIN2	PRESSURE TEST BOPE TO 10,000, TROUBLE GETTING WELLHEAD LOCK STUD PACKINGS TO SEAL
	16:30 - 17:30	1.00	OTH		DRLIN2	SET WEAR BUSHING, INSTALL ROT HEAD AND TIGHTEN FLOWLINE
	17:30 - 18:00	0.50	OTH		DRLIN2	STRAP MOTOR AND MONEL, JET BIT
	18:00 - 19:00	1.00	RIG	1	DRLIN2	RIG SERVICE
	19:00 - 00:30	5.50	TRP	2	DRLIN2	TRIP IN HOLE, LAY DOWN 3-6" DRILL COLLARS
	00:30 - 01:30	1.00	OTH		DRLIN2	ATTEMPT TO INSTALL ROTATING HEAD RUBBER, IT IS THE WRONG SIZE AND SMITH WILL HAVE ONE MADE FOR 5" PIPE THIS AM
	01:30 - 03:00	1.50	DRL	4	DRLIN2	DRILL SHOE TRACK, SHOE AT 5138'
	03:00 - 03:30	0.50	EQT	2	DRLIN2	FIT TO 13.5 LB/GAL EMW, TEST HELD
	03:30 - 06:00	2.50	DRL	1	DRLIN2	DRILL 5150-5220
	06:00 - 16:00	10.00	DRL	1	DRLIN2	DRILLING, 5220-5537
8/31/2008	16:00 - 16:30	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE
	16:30 - 17:00	0.50	OTH		DRLIN2	ATTEMPT TO INSTALL ROTATING HEAD ELEMENT, WOULD NOT FIT. I TALKED TO SMITH SERVICES AGAIN AND THEY FINALLY DECIDED THAT WE HAVE THE WRONG ELEMENT AND WILL HAVE THE RIGHT ONE IN THIS AM
	17:00 - 20:00	3.00	DRL	1	DRLIN2	DRILLING, 5537-5585
	20:00 - 21:00	1.00	CIRC	1	DRLIN2	MIX AND PUMP DRY PILL
	21:00 - 00:30	3.50	TRP	10	DRLIN2	TRIP FOR BIT #5
	00:30 - 01:30	1.00	TRP	10	DRLIN2	CHANGE OUT MOTOR AND BIT
	01:30 - 04:30	3.00	TRP	10	DRLIN2	TRIP IN TO 5480
	04:30 - 05:30	1.00	REAM	1	DRLIN2	WASH AND REAM 100 FT TO BOTTOM, 15 FT OF FILL, HOLE TOOK 25 BBLs ON TRIP
	05:30 - 06:00	0.50	DRL	1	DRLIN2	DRILLING, 5585-5600
	06:00 - 11:00	5.00	DRL	1	DRLIN2	DRILLING, 5600-5718
9/1/2008	11:00 - 11:30	0.50	SUR	1	DRLIN2	SURVEY @ 5652
	11:30 - 15:30	4.00	DRL	1	DRLIN2	DRILLING, 5718-5812
	15:30 - 16:00	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE
	16:00 - 19:00	3.00	DRL	1	DRLIN2	DRILLING, 5812-5905
	19:00 - 20:00	1.00	OTH		DRLIN2	INSTALL ROT HEAD ELEMENT
	20:00 - 06:00	10.00	DRL	1	DRLIN2	DRILLING, 5905-6170
	06:00 - 15:00	9.00	DRL	1	DRLIN2	DRILLING, 6170-6431

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/1/2008	15:00 - 17:00	2.00	RIG	2	DRLIN2	#2 PUMP OVERHEATING AND TRIPPING BREAKER ABOVE 80 STKS
	17:00 - 17:30	0.50	DRL	1	DRLIN2	DRILLING, 6431-6439
	17:30 - 18:00	0.50	RIG	2	DRLIN2	#2 PUMP OVERHEATING AND TRIPPING BREAKER ABOVE 80 STKS
	18:00 - 03:00	9.00	DRL	1	DRLIN2	DRILLING, 6439-6651. BOTH PUMPS BACK ON LINE AT 10:00 PM
	03:00 - 04:00	1.00	SUR	1	DRLIN2	SURVEY AT 6587
9/2/2008	04:00 - 06:00	2.00	DRL	1	DRLIN2	DRILLING, 6651-6700
	06:00 - 12:30	6.50	DRL	1	DRLIN2	DRILLING, 6700-6841
	12:30 - 13:00	0.50	RIG	1	DRLIN2	RIG SERVICE
9/2/2008	13:00 - 06:00	17.00	DRL	1	DRLIN2	DRILLING, 6841-7187. HOLE TOOK 85 BBLs OF FLUID AT 6065, 75 BBLs OF FLUID AT 7025, CURRENTLY TAKING 5 BBLs/HR
	06:00 -					
9/3/2008	06:00 -					

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Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/9/2008	06:00 - 06:00	24.00	LOC	4	MIRU	RIG DOWN AND GET READY FOR TRUCKS, 90% RIGGED DOWN, ENGINE INSPECTIONS ARE DONE
8/10/2008	06:00 - 18:00	12.00	LOC	4	MIRU	RIG IS 55% MOVED OFF OLD LOCATION, ONE BUILDING SET ON NEW LOCATION, WIND CAME UP AND BLEW LINER OFF LOCATION. HAVE TO RELAY LINER AND STRING LINE THIS AM
8/11/2008	18:00 - 06:00	12.00	OTH		MIRU	RIG IDLE, WAIT ON DAYLIGHT
	06:00 - 18:00	12.00	LOC	3	MIRU	MOVE RIG WITH BLACK HILLS TRUCKING, BACK END AND BOTTOM SUBS ARE SET, 85% OF RIG ON NEW LOCATION, 30% RIGGED UP. GAS BUSTER, CATWALK, TOPDRIVE TRACK, DERRICK AND A COUPLE MISC LOADS STILL ON OLD LOCATION.
8/12/2008	18:00 - 06:00	12.00	OTH		MIRU	RIG IDLE, WAIT ON DAYLIGHT
	06:00 - 18:00	12.00	LOC	4	MIRU	MOVE AND RIG UP 85% MOVED, RIGGED UP 70% RIGGED UP, STACK SUBS, CHOKE, BOPE, DRAW WORKS, DOG HOUSE, GAS BUSTER, MUD HOPPERS, MECHANICS WORKING ON GENERATOR, 3U SHOULD BE BACK WEDNESDAY,
8/13/2008	18:00 - 06:00	12.00	LOC	4	MIRU	RIG IDLE WAITING ON DAYLIGHT
	06:00 - 06:00	24.00	LOC	4	MIRU	FINISHED WITH TRUCKS, RAISED DERRICK, GENERAL RIG UP-80% RIGGED UP. 3U PREMIX BACK FROM CASPER, GENERATORS ARE DONE, WAITING ON O-RINGS FOR TOP DRIVE ENGINE, COULD NOT FIND LEAK IN BRAKE FLANGE.
8/14/2008	06:00 - 06:00	24.00	LOC	4	MIRU	R/U FLOOR, UNBRIDLE BLOCKS, R/U TOPDRIVE & SERVICE LOOP, 3 WELDERS WORKING ON DRY SHAKER SYSTEM, UNTIL 1800 HRS, WORK ON GROUNDING AROUND THE RIG, SET IN 3 TANKS F/ OIL BASE
8/15/2008	06:00 - 18:00	12.00	LOC	4	MIRU	R/U SERVICE LOOP F/ TOP DRIVE BREAK SUB LOOSE THAT WAS NOT MAGNAFLUXED & DO SO FINISH TIGHTEN UP TOPDRIVE, FINISH P/U ROTARY TOOLS, SURVEY MACHINE, SET IN LAST OIL BASE TANK & DIESEL TANK, WELD ON DRY SHAKER SYSTEM & DRY SHAKER WILL BE HERE NEXT WEEK. TIGHTEN BOLTS ON BOPS, CENTER STACK, NEW PARK WORKING ON BAR HOPPERS
	18:00 - 06:00	12.00	BOP	1	DRLIN1	R/U SERVICE LOOP F/ TOP DRIVE BREAK SUB LOOSE THAT WAS NOT MAGNAFLUXED & DO SO FINISH TIGHTEN UP TOPDRIVE, FINISH P/U ROTARY TOOLS, SURVEY MACHINE, SET IN LAST OIL BASE TANK & DIESEL TANK, WELD ON DRY SHAKER SYSTEM & DRY SHAKER WILL BE HERE NEXT WEEK. TIGHTEN BOLTS ON BOPS, CENTER STACK, NEW PARK WORKING ON BAR HOPPERS
8/16/2008	06:00 - 07:00	1.00	BOP	1	DRLIN1	FINISH N/U BOPS
	07:00 - 08:00	1.00	BOP	2	DRLIN1	FUNCTION TEST CHECK F/ HYD. LEAKS
	08:00 - 09:30	1.50	BOP	1	DRLIN1	R/U TESTERS TRY TO TEST DOUBLE BALL VALVE ON TOP DRIVEDID NOT HOLD THE KEY STOCK F/ THE VALVE TO SMALL HAD TO GET ANOTHER ONE TO FIT, MOVED ON TO BOPS TRY TO TEST PIPE RAMS AND THE GLAND PACKING AROUND THE A SECTION WAS LEAKING TRY TIGHTENING THE GLAND NUTS AND STILL WOULD LEAK.
	09:30 - 17:00	7.50	OTH		DRLIN1	W/O CAMERON TO COME CHECK & FIX & REPACK SOME OF GLAND NUTS ON A-SECTION THAT WHERE LEAKING. CAMERON RAN OUT OF PACKING & HAD TO GO BACK TO TOWN & GET SOME MORE PACKING GOT BACK AND FINISH PACKING THE GLAND NUTS. TRIED TO TEST & WHEN WE GOT 3500PSI ON BOPS THE PACKING BLEW ON TWO GLAND NUTS. HAD TO DRAIN BOPS AGAIN AND W/O TWO NEW GLAND NUTS & PINS RETIGHTEN &

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/16/2008	09:30 - 17:00	7.50	OTH	2	DRLIN1	THEY HELD
	17:00 - 19:30	2.50	RIG		DRLIN1	RIG REPAIR- RIG WENT DOWN FUEL PROBLEMS,GOT THE RIG BACK GOING WITH IN 30 MINS- BUT COULD NOT RESTART TOPDRIVE MOTOR WAS SHOWING COMPUTOR PROBLEMS FINALLY GOT IT BACK UP AND RUNNING
	19:30 - 22:30	3.00	BOP	2	DRLIN1	TEST BOPS-TEST DOUBLE BALL VALVE (250 PSI LOW-5000 PSI HIGH),PIPE RAMS (250 PSI LOW 5000 PSI HIGH) FLOOR VALVES & BOPS HCR,MANUAL& CHECK VALVES (250 PSI LOW 5000 PSI HIGH), THE SPOOL BETWEEN THE ANN. DOUBLE GATE SPLIT BETWEEN THE WELD & FLANGE .@ 2000 PSI
	22:30 - 23:30	1.00	EQT	1	DRLIN1	TEST CASING F/ 30 MIN 1500 PSI
	23:30 - 04:30	5.00	BOP	1	DRLIN1	N/D ROTATING HEAD & ANN, SPOOL
8/17/2008	04:30 - 06:00	1.50	OTH		DRLIN1	W/O SPOOL
	06:00 - 09:00	3.00	OTH		DRLIN1	W/O 135/8 SPOOL,WORKING ON BAR HOPPER,DIG OUT BHA,GEL MUD GATES,PICK UP AROUND RIG
	09:00 - 13:00	4.00	BOP	1	DRLIN1	NIPPLE UP BOPS-P/U NEW SPOOL, ANN.,ROTATING HEAD, DRIP PANS
	13:00 - 15:30	2.50	BOP	2	DRLIN1	FINISH TESTIN BOPS ANN. (250PSI LOW- 2500 PSI HIGH) BLINDS (250 PSI LOW- 5000 PSI HIGH
	15:30 - 16:30	1.00	BOP	1	DRLIN1	INSTALL WEAR BUSHING
	16:30 - 19:30	3.00	BOP	1	DRLIN1	CEMENT CELLAR& FINISH FLOW LINE
	19:30 - 21:30	2.00	RIG	6	DRLIN1	SLIP & CUT DRLG LINE
	21:30 - 00:00	2.50	OTH		DRLIN1	STRAP BHA
	00:00 - 06:00	6.00	RIG	2	DRLIN1	RIG REPAIR- CHANGE OUT SWIVEL PACKING & DID NOT HOLD, TAKE BACK OUT & REFIX CHANGE THE BODY ON ONE WASHED
	8/18/2008	06:00 - 06:30	0.50	RIG	2	DRLIN1
06:30 - 07:30		1.00	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
07:30 - 13:00		5.50	TRP	1	DRLIN1	TRIP-P/U BHA
13:00 - 13:30		0.50	BOP	1	DRLIN1	P/U RATATING RUBBER
13:30 - 17:30		4.00	DRL	4	DRLIN1	DRLG CEMENT & SHOE TRACK -SHOE @ 528
17:30 - 18:00		0.50	DRL	1	DRLIN1	DRLG F/ 532- 547
18:00 - 18:30		0.50	EQT	2	DRLIN1	FIT TEST @ 91 PSI -11.5 PPG WT
18:30 - 02:00		7.50	DRL	1	DRLIN1	DRLG F/ 547-1115 DRLG @
02:00 - 02:30		0.50	SUR	1	DRLIN1	CIRC & SURVEY DEPTH @ 1048-.2 DEV.AZ.192.37
02:30 - 06:00		3.50	DRL	1	DRLIN1	DRLG F/ 1115 -1334 DRLG @ 62.57
8/19/2008	06:00 - 10:00	4.00	DRL	1	DRLIN1	DRLG F/ 1334-1619 DRLG @ 71.25 FT HR
	10:00 - 11:00	1.00	SUR	1	DRLIN1	CIRC. & SURVEY @ 1552-DEV. .6 AZ.214.47
	11:00 - 14:30	3.50	DRL	1	DRLIN1	DRLG F/ 1619-1903 DRLG @ 81.14 FT HR
	14:30 - 15:00	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	15:00 - 19:00	4.00	DRL	1	DRLIN1	DRLG F/ 1903-2188 DRLG @ 71.25 FT HR
	19:00 - 20:00	1.00	SUR	1	DRLIN1	CIRC. SURVEY @ 2120-1.3 DEV. 197.57
8/20/2008	20:00 - 06:00	10.00	DRL	1	DRLIN1	DRLG F/ 2188-2471 DRLG @ 28.3 FT. HR
	06:00 - 08:00	2.00	DRL	1	DRLIN1	DRLG F/ 2471-2507 DRLG @ 18 FT HR
	08:00 - 08:30	0.50	SUR	1	DRLIN1	DROP SURVEY DEPTH @ 2402-1.3 DEV,158.77 AZ
	08:30 - 11:00	2.50	TRP	10	DRLIN1	TRIP OUT F/ BIT NO TIGHT SPOTS
	11:00 - 11:30	0.50	TRP	1	DRLIN1	CHANGE BIT & RETRIEVE SURVEY
	11:30 - 14:00	2.50	TRP	2	DRLIN1	TRIP IN HOLE -LOST APPROX. 120 BBLs ON TRIP
	14:00 - 14:30	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	14:30 - 15:00	0.50	REAM	1	DRLIN1	SAFETY REAM 150 FT TO BTM 5 FT FILL
	15:00 - 17:00	2.00	DRL	1	DRLIN1	DRLG F/ 2507-2561 DRLG@ 27 FT HR
	17:00 - 17:30	0.50	RIG	2	DRLIN1	FIX BENT CYL.ON LINK TILT TOP DRIVE
17:30 - 20:30	3.00	DRL	1	DRLIN1	DRLG F/ 2561-2638 DRLG @ 25.66 FT HR	
20:30 - 21:30	1.00	RIG	2	DRLIN1	WORK ON # 2 CHARGER PUMP (ELECTRICAL)	

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/20/2008	21:30 - 22:00	0.50	OTH		DRLIN1	WORK ON # 1 PUMP AIRED UP
	22:00 - 22:30	0.50	DRL	1	DRLIN1	DRLG F/ 2638-2647 DRLG @ 18 FT HR
	22:30 - 23:00	0.50	OTH		DRLIN1	WORK ON # 2 PUMP AIRED UP
8/21/2008	23:00 - 06:00	7.00	DRL	1	DRLIN1	DRLG F/ 2647-2849 DRLG @ 28.86 FT HR
	06:00 - 15:30	9.50	DRL	1	DRLIN1	DRLG F/ 2849-3037 DRLG @ 19.79 FT HR -15/18 BIT WT.- 714 GPM RPM 110/115
	15:30 - 16:00	0.50	SUR	1	DRLIN1	CIRC& SURVEY @2967 1.4 DEV. 149.3 AZ.
8/21/2008	16:00 - 16:30	0.50	DRL	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
	16:30 - 06:00	13.50	DRL	1	DRLIN1	DRLG F/ 3037- 3422 DRLG @ 28.52 FT HR - 15/18 BIT WT 739 GPM RPM 115/120
	06:00 - 16:00	10.00	DRL	1	DRLIN1	DRLG F/ 3422-3608 DRLG @ 18.6 FT HR BIT WT. 15/18 120/126 RPM 739 GPM
8/22/2008	16:00 - 16:30	0.50	SUR	1	DRLIN1	CIRC & SURVEY @ 3552 1.2 DEV. 173.6 AZ.
	16:30 - 17:00	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	17:00 - 21:00	4.00	RIG	2	DRLIN1	PRESSURED UP AFTER MAKING CONNECTION, CAME BACK DOWN IN THE MOUSE HOLE TO SEE WHAT WAS WRONG & ALL THE DC POWER DIED TRY TO FIND WHAT WAS WRONG CHANGE FUSSES & FLIPED 600 VOLT BREAKER ON FOUND OUT IT WAS THE BREAKER HAD A BAD LEG
8/23/2008	21:00 - 01:00	4.00	DRL	1	DRLIN1	DRLG F/ 3608 -3688 DRLG @ 20 FT HR
	01:00 - 02:30	1.50	OTH		DRLIN1	WORK ON MUD PUMPS CHANGE LINER GASKETS & SWABS #1&2
	02:30 - 03:30	1.00	DRL	1	DRLIN1	DRLG F/ 3688-3703 DRLG @ 15 FT HR
	03:30 - 04:30	1.00	RIG	2	DRLIN1	CHANGE ONE LEG ON 100 AMP 600VOLT BREAKER
	04:30 - 06:00	1.50	DRL	1	DRLIN1	DRLG F/ 3703 - 3715 DRLG @ 10 FT HR
	06:00 - 08:30	2.50	DRL	1	DRLIN1	DRLG F/ 3715- 3745
	08:30 - 10:00	1.50	CIRC	1	DRLIN1	CIRC 50 BBL LCM SWEEP AROUND & BUILD & PUMP PILL
	10:00 - 14:00	4.00	TRP	10	DRLIN1	TRIP OUT F/ HOLE W/ BIT # 2 & L/D MTR & BIT
	14:00 - 14:30	0.50	RIG	1	DRLIN1	RIG SERVICE & STRAP MTR
	14:30 - 18:00	3.50	TRP	2	DRLIN1	P/U MTR & BIT & TRIP IN TAG @ 3261FT
8/24/2008	18:00 - 19:30	1.50	REAM	1	DRLIN1	W&R F/ 3261-3324-63' F/ 3420-3516-95' & 3611-3745-134- 5' FILL ON BTM
	19:30 - 01:30	6.00	DRL	1	DRLIN1	DRLG F/3745-3890 DRLG @ 24.17 FT HR
	01:30 - 02:00	0.50	OTH		DRLIN1	CHANGE OUT SWAB # 2 PUMP
	02:00 - 06:00	4.00	DRL	1	DRLIN1	DRLG F/ 3890-4000 DRLG @ 27.5 HRS
	06:00 - 11:00	5.00	DRL	1	DRLIN1	DRLG F/ 4000-4084 DRLG @ 16.8 FT HR SOME SLIP STICKING
	11:00 - 12:00	1.00	SUR	1	DRLIN1	CIRC & SURVEY @ 3980 DEV 2.0 AZ 181.8
	12:00 - 12:30	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
	12:30 - 05:00	16.50	DRL	1	DRLIN1	DRLG F/ 4084-4558 DRLG @ 28.72 FT HR
	06:00 - 15:30	9.50	DRL	1	DRLIN1	DRLG F/ 4558-4845-DRLG @ 30.21 FT HR
	15:30 - 16:00	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
8/25/2008	16:00 - 06:00	14.00	DRL	1	DRLIN1	DRLG F/ 4845-5080- DRLG @ 16.79 FT HR
	06:00 - 09:30	3.50	DRL	1	DRLIN1	DRLG F/ 5080-5150 T.D. -DRLG @20 FT HR HIT THE G1 SAND @ 5060 BACK IN SHALE @ 5080
8/26/2008	09:30 - 10:30	1.00	CIRC	1	DRLIN1	CIRC PUMP SWEEP AROUND PUMP PILL
	10:30 - 12:30	2.00	TRP	14	DRLIN1	SHORT TRIP TO 3000 FT & BACK ON PROBLEM
	12:30 - 13:30	1.00	CIRC	1	DRLIN1	CIRC BTMS UP PUMP PILL
	13:30 - 18:30	5.00	TRP	2	DRLIN1	DROP SURVEY TRIP OUT F/ CSG L/D 8" DC,MONEL,& MTR
	18:30 - 19:30	1.00	BOP	1	DRLIN1	PULL WEAR BUSHING
	19:30 - 21:00	1.50	CSG	1	DRLIN1	HELD SAFETY MEETING & RIG UP CSG TOOLS
	21:00 - 03:00	6.00	CSG	2	DRLIN1	RUN 9 5/8 CSG. 119 JTS HCP110 LT&C 47# SET @ 5135
	03:00 - 04:30	1.50	CIRC	1	DRLIN1	FILL PIPE & CIRC BTMS UP
	04:30 - 06:00	1.50	OTH		DRLIN1	L/CASING & RUN IN LOCK PIN ON A SECTION
	8/27/2008	06:00 - 20:00	14.00	WOT	1	EVAL 1

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/27/2008	06:00 - 20:00	14.00	WOT	1	EVAL 1	CEMENT ON LOC. @ 1430 HRS LAST CEMENT & FLUSH TRUCK ON LOC. @ 1830 HRS & FINISH R/U GROUND
	20:00 - 21:00	1.00	CMT	1	EVAL 1	HELD SAFETY MTG & R/U HALLIBURTONS HEAD & BACK SIDE TO TRUCKS
	21:00 - 02:00	5.00	CMT	2	EVAL 1	CEMENT W/ HALLIBURTON-PRESSURE TEST LINES TO 6000 PSI W/ PUMP TRUCK 8000 PSI W/ N2 TRUCK GOOD -PUMP 50 BBLS SPACER TR AIN-10BBLS FRESH,30 BBLS SUPERFLUSH XLC W/TUF FIBER,10 FRESH -PUMP SCAVENGER CEMENT115 SKS-FIRST FOAM LEAD 610 SKS 8.5 PPG-SECOND FOAM LEAD 710 SKS-11PPG-UNFOAMED TAIL 230 SKS 370 BBLS 9.1 PPG MUD DISPLACEMENT BUMPED PLUG 500 PSI OVER FLOWS HELD. PUMP 200SKS CEMENT TOP JOB
8/28/2008	02:00 - 06:00	4.00	BOP	1	EVAL 1	N/D 5 M BOPS
	06:00 - 13:30	7.50	BOP	1	DRLIN2	PULL BEAVER SLIDE, CATWALK, NIPPLE DOWN, INSTALL AND TEST B SECTION
8/29/2008	13:30 - 06:00	16.50	BOP	1	DRLIN2	NIPPLE UP BOPE, RECONFIGURE BOP, INSTALL HIGH PRESSURE ROTATING HEAD, INSTALL ORBIT VALVE, REBUILD FLOW LINE
	06:00 - 07:30	1.50	BOP	1	DRLIN2	NIPPLE UP BOPE, MODIFY CATCH PANS
8/30/2008	07:30 - 16:30	9.00	BOP	2	DRLIN2	PRESSURE TEST BOPE TO 10,000, TROUBLE GETTING WELLHEAD LOCK STUD PACKINGS TO SEAL
	16:30 - 17:30	1.00	OTH		DRLIN2	SET WEAR BUSHING, INSTALL ROT HEAD AND TIGHTEN FLOWLINE
	17:30 - 18:00	0.50	OTH		DRLIN2	STRAP MOTOR AND MONEL, JET BIT
	18:00 - 19:00	1.00	RIG	1	DRLIN2	RIG SERVICE
	19:00 - 00:30	5.50	TRP	2	DRLIN2	TRIP IN HOLE, LAY DOWN 3-6" DRILL COLLARS
	00:30 - 01:30	1.00	OTH		DRLIN2	ATTEMPT TO INSTALL ROTATING HEAD RUBBER, IT IS THE WRONG SIZE AND SMITH WILL HAVE ONE MADE FOR 5" PIPE THIS AM
	01:30 - 03:00	1.50	DRL	4	DRLIN2	DRILL SHOE TRACK, SHOE AT 5138'
	03:00 - 03:30	0.50	EQT	2	DRLIN2	FIT TO 13.5 LB/GAL EMW, TEST HELD
	03:30 - 06:00	2.50	DRL	1	DRLIN2	DRILL 5150-5220
	06:00 - 16:00	10.00	DRL	1	DRLIN2	DRILLING, 5220-5537
8/31/2008	16:00 - 16:30	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE
	16:30 - 17:00	0.50	OTH		DRLIN2	ATTEMPT TO INSTALL ROTATING HEAD ELEMENT, WOULD NOT FIT. I TALKED TO SMITH SERVICES AGAIN AND THEY FINALLY DECIDED THAT WE HAVE THE WRONG ELEMENT AND WILL HAVE THE RIGHT ONE IN THIS AM
	17:00 - 20:00	3.00	DRL	1	DRLIN2	DRILLING, 5537-5585
	20:00 - 21:00	1.00	CIRC	1	DRLIN2	MIX AND PUMP DRY PILL
	21:00 - 00:30	3.50	TRP	10	DRLIN2	TRIP FOR BIT #5
	00:30 - 01:30	1.00	TRP	10	DRLIN2	CHANGE OUT MOTOR AND BIT
	01:30 - 04:30	3.00	TRP	10	DRLIN2	TRIP IN TO 5480
	04:30 - 05:30	1.00	REAM	1	DRLIN2	WASH AND REAM 100 FT TO BOTTOM, 15 FT OF FILL, HOLE TOOK 25 BBLS ON TRIP
	05:30 - 06:00	0.50	DRL	1	DRLIN2	DRILLING, 5585-5600
	06:00 - 11:00	5.00	DRL	1	DRLIN2	DRILLING, 5600-5718
9/1/2008	11:00 - 11:30	0.50	SUR	1	DRLIN2	SURVEY @ 5652
	11:30 - 15:30	4.00	DRL	1	DRLIN2	DRILLING, 5718-5812
	15:30 - 16:00	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE
	16:00 - 19:00	3.00	DRL	1	DRLIN2	DRILLING, 5812-5905
	19:00 - 20:00	1.00	OTH		DRLIN2	INSTALL ROT HEAD ELEMENT
	20:00 - 06:00	10.00	DRL	1	DRLIN2	DRILLING, 5905-6170
	06:00 - 15:00	9.00	DRL	1	DRLIN2	DRILLING, 6170-6431

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
9/1/2008	15:00 - 17:00	2.00	RIG	2	DRLIN2	#2 PUMP OVERHEATING AND TRIPPING BREAKER ABOVE 80 STKS	
	17:00 - 17:30	0.50	DRL	1	DRLIN2	DRILLING, 6431-6439	
	17:30 - 18:00	0.50	RIG	2	DRLIN2	#2 PUMP OVERHEATING AND TRIPPING BREAKER ABOVE 80 STKS	
	18:00 - 03:00	9.00	DRL	1	DRLIN2	DRILLING, 6439-6651. BOTH PUMPS BACK ON LINE AT 10:00 PM	
	03:00 - 04:00	1.00	SUR	1	DRLIN2	SURVEY AT 6587	
9/2/2008	04:00 - 06:00	2.00	DRL	1	DRLIN2	DRILLING, 6651-6700	
	06:00 - 12:30	6.50	DRL	1	DRLIN2	DRILLING, 6700-6841	
	12:30 - 13:00	0.50	RIG	1	DRLIN2	RIG SERVICE	
	13:00 - 06:00	17.00	DRL	1	DRLIN2	DRILLING, 6841-7187. HOLE TOOK 85 BBLs OF FLUID AT 6065, 75 BBLs OF FLUID AT 7025, CURRENTLY TAKING 5 BBLs/HR	
9/3/2008	06:00 -						
9/4/2008	06:00 - 12:30	6.50	DRL	1	DRLIN2	DRILLING. 7705-7869	
	12:30 - 13:00	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE	
	13:00 - 01:30	12.50	DRL	1	DRLIN2	DRILLING, 7869-8155	
	01:30 - 02:00	0.50	OTH		DRLIN2	GET SLOW PUMP RATES AND CONNECTION	
	02:00 - 06:00	4.00	DRL	1	DRLIN2	DRILLING, 8155-8213	
9/5/2008	06:00 - 12:30	6.50	DRL	1	DRLIN2	DRILLING, 8213-8340	
	12:30 - 13:00	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE	
	13:00 - 20:30	7.50	DRL	1	DRLIN2	DRILLING, 8340-8525	
	20:30 - 21:00	0.50	SUR	1	DRLIN2	SURVEY @ 8464	
	21:00 - 04:00	7.00	DRL	1	DRLIN2	DRILLING, 8525-8629	
9/6/2008	04:00 - 06:00	2.00	TRP	10	DRLIN2	PUMP DRY PILL AND TRIP FOR BIT #6	
	06:00 - 09:00	3.00	TRP	10	DRLIN2	TRIP OUT TO BHA	
	09:00 - 13:30	4.50	ISP	1	DRLIN2	TRIP CHECK BHA	
	13:30 - 17:30	4.00	TRP	10	DRLIN2	TRIP IN TO SHOE	
	17:30 - 19:00	1.50	RIG	6	DRLIN2	CUT DRILLING LINE	
	19:00 - 20:30	1.50	TRP	10	DRLIN2	TRIP TO 8530	
	20:30 - 21:00	0.50	REAM	1	DRLIN2	REAM 100 FT TO BOTTOM, NO FILL	
	21:00 - 06:00	9.00	DRL	1	DRLIN2	DRILLING, 8629-8935	
	9/7/2008	06:00 - 15:00	9.00	DRL	1	DRLIN2	DRILLING, 8935-9192
		15:00 - 15:30	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE
15:30 - 18:00		2.50	DRL	1	DRLIN2	DRILLING, 9192-9270	
9/8/2008	18:00 - 19:00	1.00	RIG	2	DRLIN2	RIG REPAIR, REPLACED FAN BELT ON TOP DRIVE POWER UNIT	
	19:00 - 06:00	11.00	DRL	1	DRLIN2	DRILLING, 9270-9625	
	06:00 - 10:00	4.00	DRL	1	DRLIN2	DRILLING, 9625-9754	
	10:00 - 11:00	1.00	SUR	1	DRLIN2	SURVEY @ 9687	
	11:00 - 15:00	4.00	DRL	1	DRLIN2	DRILLING, 9754-9847	
9/9/2008	15:00 - 15:30	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE	
	15:30 - 06:00	14.50	DRL	1	DRLIN2	DRILLING, 9847-10138	
	06:00 - 11:00	5.00	DRL	1	DRLIN2	DRILLING, 10138-10231	
	11:00 - 11:30	0.50	RIG	1	DRLIN2	RIG AND TOP DRIVE SERVICE	
	11:30 - 01:00	13.50	DRL	1	DRLIN2	DRILLING, 10231-10490	
9/10/2008	01:00 - 01:30	0.50	CIRC	1	DRLIN2	SPOT ECD PILL, DRY JOB AND DROP SURVEY	
	01:30 - 06:00	4.50	TRP	10	DRLIN2	TRIP FOR BIT #7	
	06:00 - 11:00	5.00	TRP	10	DRLIN2	TRIP FOR BIT #7	
	11:00 - 11:30	0.50	OTH		DRLIN2	INSTALL ROT HEAD ELEMENT	
	11:30 - 12:00	0.50	CIRC	1	DRLIN2	FILL PIPE AND CIRC OUT DRY PILL	
	12:00 - 13:30	1.50	TRP	10	DRLIN2	TRIP IN TO 10040	
	13:30 - 14:30	1.00	CIRC	1	DRLIN2	CIRC OUT ECD PILL	
	14:30 - 15:30	1.00	REAM	1	DRLIN2	SAFETY REAM 280 FT	
15:30 - 16:00	0.50	RIG	2	DRLIN2	REPLACE GRABBER DIES IN TOP DRIVE		

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/10/2008	16:00 - 16:30	0.50	REAM	1	DRLIN2	SAFETY REAM 210 FT TO BOTTOM-NO FILL
	16:30 - 06:00	13.50	DRL	1	DRLIN2	DRILLING, 10490-10895
9/11/2008	06:00 - 14:00	8.00	DRL	1	DRLIN2	DRLG F/ 10895- 11078 DRLG @ 22.88 FT HR 470 GPM 12-14 ON BIT
	14:00 - 14:30	0.50	RIG	1	DRLIN2	RIG SERVICE
	14:30 - 06:00	15.50	DRL	1	DRLIN2	DRLG F/ 11078-11330 DRLG @ 16.25 FT HR LAST 2 HR 9 FT HR-470 GPM 14-16 ON BIT
9/12/2008	06:00 - 09:00	3.00	DRL	1	DRLIN2	DRLG F/ 11330-11360
	09:00 - 06:00	21.00	RIG	2	DRLIN2	WHILE STARTING TO DO A RIG SEVICE THE DRILLER CHAIN DOWN THE BRAK HANDLE AND THE BREAK GAVE WAY SOME HOW CAUSING THE TOP DRIVE TO DROP ABOUT 4' TO THE FLOOR DON'T HOW MUCH FELL TO BIT AND HOW MUCH WT. ON TOP DRIVE . CIRC & W/O PART F/ LINKS TO FUNCTION THEM PROPERLY BEFORE STARTING OUT TO SHOE. PARTS F/ THE LINKS SHOWED @ 1900 HRS PUT LINKS BACK TOGETHER THEM SPOT FIRST ECD PILL 80 BBLs 13.1PPG- PULLED TO 8500 SPOT SECOND ECD PILL 100 BBLs 13.1PPG TRIP TO SHOE
9/13/2008	06:00 - 06:00	24.00	RIG	2	DRLIN2	FINISH DOING THE TOPDRIVE LOAD PATH,PULL GUARDRDS ON DRILLER SIDE DRAWWORKS AND WELD LEAD ON DRUM FLANGE,PUT GUARDS BACK ON AND CUT DRLG LINE, TRIP OUT INSPECT BHA CRACK BOX O-X SUB,CHANGE BIT,MTR& JARS TRIP IN
9/14/2008	06:00 - 14:00	8.00	RIG	2	DRLIN2	FINISH TRIP IN-STARTED TO GET STICK AROUND 7022-7612, W&R F/ 7612-7952, TRIP 7952-8396, W&R F/ 8396-8700, TRIP F/ 8700-9395,W&R F/9395-9740,TRIP F/9740-11172,W&R F/ 11172-11360 5" FILL
	14:00 - 06:00	16.00	DRL	1	DRLIN2	DRLG F/ 11360-11670-DRLG @ 19.38 FT HR 445 GPM 12-14 BIT WT 115 RPM
9/15/2008	06:00 - 10:00	4.00	DRL	1	DRLIN2	DRLG F/ 11670- 11737-DRLG @ 16.75 FT HR RPM 115-GPM 445-WOB 12
	10:00 - 10:30	0.50	RIG	1	DRLIN2	RIG SERVICE
	10:30 - 02:00	15.50	DRL	1	DRLIN2	DRLG F/ 11737-12070-DRLG @ 21.48 FT HR RPM 115-GPM 445-WOB 12/14
	02:00 - 06:00	4.00	CIRC	1	DRLIN2	CIRC SAMPLE-PUMP SWEEPS-& TRY TRIP7 STD WET TRIP BACK TO BTM CIRC BTMS UP BUILD ANOTHER PILL
9/16/2008	06:00 - 12:00	6.00	TRP	14	EVAL 2	PUMP PILL & SHORT TRIP TO 7000' A FEW TIGHT SPOTS
	12:00 - 15:00	3.00	CIRC	1	EVAL 2	CIRC BTMS UP/ BUILD ECD PILL SPOT
	15:00 - 22:30	7.50	TRP	2	EVAL 2	TRIP OUT F/ LOGS L/D MTR & MONEL (SLM) DRILLERS DEPTH 12070-SLM DEPTH 12072- HOLE TOOK 26 BBLs OVER CALC.
	22:30 - 00:30	2.00	LOG	1	EVAL 2	HELD SAFETY MEETING & R/U HALLIBURTON
	00:30 - 06:00	5.50	LOG	1	EVAL 2	LOG W/ HALLIBURTON-TRIPLE COMBO LOGGERS DEPTH 12072
9/17/2008	06:00 - 13:00	7.00	TRP	2	EVAL 2	P/U BIT & BIT SUB TRIP IN HOLE TO 8500 BREAK CIRC TWO TIMES,
	13:00 - 14:30	1.50	CIRC	2	EVAL 2	STARTED CIRC ECD PILL UP @ 8500 & LOST FULL RETURNS LOST APPROX. 300 BBLs
	14:30 - 17:00	2.50	TRP	2	EVAL 2	TRIP WET BACK TO SHOE
	17:00 - 21:30	4.50	CIRC	6	EVAL 2	CIRC & BUILD VOLUME @ SHOE
	21:30 - 02:30	5.00	TRP	15	EVAL 2	TRIP BACK IN HOLE STAGING OUT AS NEEDED TO KEEP GOOD CIRC.
	02:30 - 06:00	3.50	CIRC	1	EVAL 2	CIRC & COND PUMP TWO SWEEPS & BUILD ECD PILL
9/18/2008	06:00 - 18:00	12.00	TRP	3	EVAL 2	R/U LD MACHINE,HELD SAFETY MEETING & L/D 5" D.P.
	18:00 - 19:00	1.00	BOP	1	EVAL 2	PULL SMITH HIGH PRESSURE BEARING PACK & WEAR BUSHING
	19:00 - 21:00	2.00	CSG	1	EVAL 2	HELD SAFETY MTG & R/U CSG TOOLS
	21:00 - 06:00	9.00	CSG	2	CSGIN2	RUN 7" CSG

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/19/2008	06:00 - 12:00	6.00	CSG	2	CSGIN2	RUN 264 JTS 7" CSG HCP-110 26#-29# SET @ 12056
	12:00 - 13:00	1.00	CIRC	1	CSGIN2	CIRC BTMS UP
	13:00 - 15:30	2.50	CMT	1	CSGIN2	LAND CSG & HELD SAFETY MEETING W/ HALLIBURTON R/U BACK SIDE CIRC THROUGH BACK SIDE OF B-SECTION
	15:30 - 20:00	4.50	CMT	2	CSGIN2	CEMENT W/ HALLIBURTON-PUMP 10BBLs H2O-30BBLs SUPERFLUSH-10BBLs H2O-115SK SCAVENGER CEMENT-FIRST LEAD 570SKS-2ND LEAD 1235 SKS-TAIL 235 SKS- 442 BBLs 15.3 OIL BASE MUD BUMP PLUG 500 PSI OVER-FLOAT HELD FLOWED BACK 1.5 BBLs
	20:00 - 20:30	0.50	CMT	1	CSGIN2	R/D HALLIBURTON
9/20/2008	20:30 - 21:00	0.50	OTH		CSGIN2	L/D LANDING JT
	21:00 - 06:00	9.00	BOP	1	CSGIN2	N/D BOPS TAKE OUT SPOOL & INSTALL C-SECTION
	06:00 - 19:00	13.00	BOP	1	DRLPRO	N/U BOPS & WELD FLOW LINE , DRIP PANS \, SLIDE F/ DRY SHAKER ,CLEAN PITS (CALLED JAN NIESON HUAL RESERVE PIT WATER) @ 14:15 HRS
	19:00 - 23:30	4.50	BOP	2	DRLPRO	TEST BOPS- UPPER,LOWER PIPES (10MIN 250LOW-10000 HIGH) MANUAL,FLOOR, MANIFOLD (10MIN 250 LOW-10000 HIGH) ANN (10MIN 250 LOW-5000 HIGH) CASING (1500 PSI 30MIN)
	23:30 - 00:30	1.00	BOP	1	DRLPRO	INSTALL WEAR BUSHING & SMITH BEARING PACK ASSEMBLY
9/21/2008	00:30 - 02:00	1.50	OTH		DRLPRO	SILACONE DRIP PANS TOGETHER & HANG TRAPS
	02:00 - 04:30	2.50	OTH		DRLPRO	LOAD PIPE RACKS W/ BHA & DRILL PIPE STRAP SAME,FILL MUD TAKE W/ OBM
	04:30 - 06:00	1.50	OTH		DRLPRO	HELD SAFETY MTG W/ L/D MACHINE CREW & R/U L/D MACHINE
	06:00 - 07:00	1.00	TRP	1	DRLPRO	ELEVATORS F/ 4" FIRST SET WOULD NOT OPEN OR CLOSE&SECOND SET WERE STIFF & NEW GOT THEM WORKING AFTER WORKING WITH THEM
	07:00 - 07:30	0.50	TRP	1	DRLPRO	P/U HUNTING MTR .46,MONEL TEST MTR
	07:30 - 08:30	1.00	TRP	1	DRLPRO	CHANGE MONEL OUT BAD THREAD IN BOX
	08:30 - 01:00	16.50	TRP	1	DRLPRO	P/U BIT,BHA & 4' PIPE & STRAP SAME
	01:00 - 01:30	0.50	OTH		DRLPRO	R/D L/D MACHINE
	01:30 - 02:00	0.50			DRLPRO	INSTALL ROTATING HEAD RUBBER
	02:00 - 03:30	1.50	DRL	4	DRLPRO	DRLG CEMENT & SHOE TRACK
9/22/2008	03:30 - 04:00	0.50	DRL	1	DRLPRO	DRLG F/ 12070- 12085
	04:00 - 05:00	1.00	EQT	2	DRLPRO	CIRC & FIT TEST HELD @ 15.43 PPG
	05:00 - 06:00	1.00	DRL	1	DRLPRO	DRLG F/ 12085-12139
	06:00 - 12:30	6.50	DRL	1	DRLPRO	DRLG F/ 12139-12398 DRLG @39.85 FT HR 195 GPM 8/10 BIT WT 130 RPM
	12:30 - 13:00	0.50	RIG	1	DRLPRO	RIG SERVICE SERVICE TOP DRIVE
	13:00 - 17:00	4.00	DRL	1	DRLPRO	DRLG F/ 12398-12534 DRLG @ 34 FT HR-202 GPM 8/10 BIT WT 135 RPM
	17:00 - 19:00	2.00	CIRC	1	DRLPRO	SHUT IN WELL TOOK 42 BBL KICK 220PSI -CASING-CIRC CO2 KICK OUT
	19:00 - 06:00	11.00	DRL	1	DRLPRO	DRLG F/ 12534-12920 DRLG@ 35 FT HR 195 GPM 10/12 BIT WT 130 RPM
	06:00 - 12:00	6.00	DRL	1	DRLPRO	DRLG F/ 12920-13164 DRLG @40.67 FT HR 195 GPM 10/12 BIT WT 130 RPM
	9/23/2008	12:00 - 12:30	0.50	RIG	1	DRLPRO
12:30 - 06:00		17.50	DRL	1	DRLPRO	DRLG F/ 13164- 13780 DRLG @ 35.2 FT HR 195 GPM 8/10 BIT WT 130 RPM
06:00 - 11:30		5.50	DRL	1	DRLPRO	DRLG F/ 13780-13939 DRLG @ 28.91 FT HR 195 GPM BIT WT 8/10 RPM 130 RPM
9/24/2008	11:30 - 12:00	0.50	RIG	1	DRLPRO	RIG SERVICE
	12:00 - 06:00	18.00	DRL	1	DRLPRO	DRLG F/ 13939-14560 DRLG @ 34.5 FT HR 195 GPM BIT WT. 8/10

Operations Summary Report

Legal Well Name: WV 6-24-8-21
 Common Well Name: WV 6-24-8-21
 Event Name: DRILLING
 Contractor Name: Unit Drilling Co.
 Rig Name: UNIT

Start: 8/8/2008
 Rig Release:
 Rig Number: 234

Spud Date: 7/25/2008
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/24/2008	12:00 - 06:00	18.00	DRL	1	DRLPRO	RPM 130 RPM
9/25/2008	06:00 - 12:00	6.00	DRL	1	DRLPRO	DRLG F/ 14560-14710
	12:00 - 12:30	0.50	RIG	1	DRLPRO	RIG SERVICE
	12:30 - 06:00	17.50	DRL	1	DRLPRO	DRLG F/ 14710-15175
9/26/2008	06:00 - 11:30	5.50	DRL	1	DRLPRO	DRILLING, 15175-15290
	11:30 - 12:00	0.50	RIG	1	DRLPRO	RIG SERVICE
9/27/2008	12:00 - 06:00	18.00	DRL	1	DRLPRO	DRILLING, 15290*15690
	06:00 - 12:00	6.00	DRL	1	DRLPRO	DRILLING, 15690-15776
	12:00 - 12:30	0.50	RIG	1	DRLPRO	RIG SERVICE
9/28/2008	12:30 - 05:00	16.50	DRL	1	DRLPRO	DRILLING, 15776-16124
	05:00 - 06:00	1.00	TRP	10	DRLPRO	TRIP FOR BIT #10
	06:00 - 07:30	1.50	TRP	10	DRLPRO	TRIP OUT TO 12500'
	07:30 - 09:30	2.00	CIRC	1	DRLPRO	CIRCULATE OUT GAS AND SPOT ECD PILL
	09:30 - 17:30	8.00	TRP	10	DRLPRO	TRIP OUT FOR BIT #10
	17:30 - 20:00	2.50	TRP	1	DRLPRO	LD BIT MOTOR AND MONEL; PU BIT, BIT SUB, TORQUE BUSTER, MONEL AND CLEAN FLOOR
	20:00 - 04:00	8.00	TRP	10	DRLPRO	TRIP IN TO 12500
9/29/2008	04:00 - 05:30	1.50	CIRC	1	DRLPRO	CIRCULATE OUT ECD PILL
	05:30 - 06:00	0.50	TRP	10	DRLPRO	TRIP IN TO 14000'
	06:00 - 07:30	1.50	TRP	10	DRLPRO	TRIP IN TO 16042
	07:30 - 08:00	0.50	REAM	1	DRLPRO	FILL PIPE AND SAFETY REAM 110 FT TO BOTTOM, 2 FT OF FILL
	08:00 - 10:00	2.00	DRL	1	DRLPRO	DRILLING, 16124-16136
9/30/2008	10:00 - 10:30	0.50	RIG	1	DRLPRO	RIG SERVICE
	10:30 - 06:00	19.50	DRL	1	DRLPRO	DRILLING, 16136-16245
	06:00 - 11:30	5.50	DRL	1	DRLPRO	DRILLING, 16245-16259
	11:30 - 12:00	0.50	CIRC	1	DRLPRO	PUMP DRY PILL
	12:00 - 12:30	0.50	SUR	1	DRLPRO	SURVEY AT 16204
	12:30 - 14:30	2.00	TRP	10	DRLPRO	TRIP OUT TO 12500
	14:30 - 16:00	1.50	CIRC	1	DRLPRO	CIRCULATE OUT GAS AND SPOT ECD PILL
	16:00 - 16:30	0.50	TRP	10	DRLPRO	TRIP OUT TO 11900
	16:30 - 18:00	1.50	RIG	6	DRLPRO	CUT DRILLING LINE
	18:00 - 01:00	7.00	TRP	10	DRLPRO	TRIP OUT
	01:00 - 02:30	1.50	TRP	1	DRLPRO	LAY DOWN BIT, TORQUE BUSTER, BIT SUB. PICK UP MOTOR, XO SUB AND BIT
10/1/2008	02:30 - 03:00	0.50	RIG	1	DRLPRO	RIG SERVICE
	03:00 - 06:00	3.00	TRP	10	DRLPRO	TRIP IN TO 5000 FT
	06:00 - 08:30	2.50	TRP	10	DRLPRO	TRIP IN TO 9075, FILL PIPE
	08:30 - 10:30	2.00	RIG	2	DRLPRO	CHANGE OUT SWIVEL PACKING
	10:30 - 11:30	1.00	TRP	10	DRLPRO	TRIP IN TO 12350
	11:30 - 12:00	0.50	RIG	2	DRLPRO	RETIGHTEN SWIVEL PACKING
	12:00 - 13:30	1.50	CIRC	1	DRLPRO	CIRCULATE OUT ECD PILL
	13:30 - 15:30	2.00	TRP	10	DRLPRO	TRIP IN TO 16150
	15:30 - 19:00	3.50	RIG	2	DRLPRO	CHANGE OUT SWIVEL PACKING, O RING CUT
	19:00 - 19:30	0.50	REAM	1	DRLPRO	SAFETY REAM 100 FT TO BOTTOM, NO FILL
	19:30 - 01:00	5.50	DRL	1	DRLPRO	DRILLING, 16259-16281
10/2/2008	01:00 - 04:00	3.00	RIG	2	DRLPRO	CHANGE OUT SWIVEL PACKING, FILE ON CARTRDGE BASE PLATE
	04:00 - 06:00	2.00	DRL	1	DRLPRO	DRILLING, 16281-16295
	06:00 - 14:30	8.50	DRL	1	DRLPRO	DRILLING 16295-16330
	14:30 - 15:00	0.50	RIG	1	DRLPRO	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRLPRO	DRILLING, 16330-16383. HOLE STARTED TAKING 8 BBLs/ HR AT 16368, 23 BBLs OVER 24 HRS

43-047-38663

Operations Summary Report - DRILLING

Well Name: WV 6-24-8-21
Location: 24-8-S 21-E 26
Rig Name: UNIT

Spud Date: 7/25/2008
Rig Release: 10/8/2008
Rig Number: 234

CONFIDENTIAL

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/9/2008	06:00 - 06:00	24.00	LOC	4	RIG DOWN AND GET READY FOR TRUCKS, 90% RIGGED DOWN, ENGINE INSPECTIONS ARE DONE
8/10/2008	06:00 - 18:00	12.00	LOC	4	RIG IS 55% MOVED OFF OLD LOCATION, ONE BUILDING SET ON NEW LOCATION, WIND CAME UP AND BLEW LINER OFF LOCATION. HAVE TO RELAY LINER AND STRING LINE THIS AM
8/11/2008	18:00 - 06:00	12.00	OTH	3	RIG IDLE, WAIT ON DAYLIGHT
	06:00 - 18:00	12.00	LOC		MOVE RIG WITH BLACK HILLS TRUCKING, BACK END AND BOTTOM SUBS ARE SET, 85% OF RIG ON NEW LOCATION, 30% RIGGED UP. GAS BUSTER, CATWALK, TOPDRIVE TRACK, DERRICK AND A COUPLE MISC LOADS STILL ON OLD LOCATION.
8/12/2008	18:00 - 06:00	12.00	OTH	4	RIG IDLE, WAIT ON DAYLIGHT
	06:00 - 18:00	12.00	LOC		MOVE AND RIG UP 85% MOVED, RIGGED UP 70% RIGGED UP, STACK SUBS, CHOKE, BOPE, DRAW WORKS, DOG HOUSE, GAS BUSTER, MUD HOPPERS, MECHANICS WORKING ON GENERATOR, 3U SHOULD BE BACK WEDNESDAY,
8/13/2008	18:00 - 06:00	12.00	LOC	4	RIG IDLE WAITING ON DAYLIGHT
	06:00 - 06:00	24.00	LOC	4	FINISHED WITH TRUCKS, RAISED DERRICK, GENERAL RIG UP-80% RIGGED UP. 3U PREMIX BACK FROM CASPER, GENERATORS ARE DONE, WAITING ON O-RINGS FOR TOP DRIVE ENGINE, COULD NOT FIND LEAK IN BRAKE FLANGE.
8/14/2008	06:00 - 06:00	24.00	LOC	4	R/U FLOOR, UNBRIDLE BLOCKS, R/U TOPDRIVE & SERVICE LOOP, 3 WELDERS WORKING ON DRY SHAKER SYSTEM, UNTIL 1800 HRS, WORK ON GROUNDING AROUND THE RIG, SET IN 3 TANKS F/ OIL BASE
8/15/2008	06:00 - 18:00	12.00	LOC	4	R/U SERVICE LOOP F/ TOP DRIVE BREAK SUB LOOSE THAT WAS NOT MAGNAFLUXED & DO SO FINISH TIGHTEN UP TOPDRIVE, FINISH P/U ROTARY TOOLS, SURVEY MACHINE, SET IN LAST OIL BASE TANK & DIESEL TANK, WELD ON DRY SHAKER SYSTEM & DRY SHAKER WILL BE HERE NEXT WEEK. TIGHTEN BOLTS ON BOPS, CENTER STACK, NEW PARK WORKING ON BAR HOPPERS
	18:00 - 06:00	12.00	BOP	1	R/U SERVICE LOOP F/ TOP DRIVE BREAK SUB LOOSE THAT WAS NOT MAGNAFLUXED & DO SO FINISH TIGHTEN UP TOPDRIVE, FINISH P/U ROTARY TOOLS, SURVEY MACHINE, SET IN LAST OIL BASE TANK & DIESEL TANK, WELD ON DRY SHAKER SYSTEM & DRY SHAKER WILL BE HERE NEXT WEEK. TIGHTEN BOLTS ON BOPS, CENTER STACK, NEW PARK WORKING ON BAR HOPPERS
8/16/2008	06:00 - 07:00	1.00	BOP	1	FINISH N/U BOPS
	07:00 - 08:00	1.00	BOP	2	FUNCTION TEST CHECK F/ HYD. LEAKS
	08:00 - 09:30	1.50	BOP	1	R/U TESTERS TRY TO TEST DOUBLE BALL VALVE ON TOP DRIVE DID NOT HOLD THE KEY STOCK F/ THE VALVE TO SMALL HAD TO GET ANOTHER ONE TO FIT, MOVED ON TO BOPS TRY TO TEST PIPE RAMS AND THE GLAND PACKING AROUND THE A SECTION WAS LEAKING TRY TIGHTENING THE GLAND NUTS AND STILL WOULD LEAK.
	09:30 - 17:00	7.50	OTH		W/O CAMERON TO COME CHECK & FIX & REPACK SOME OF GLAND NUTS ON A-SECTION THAT WHERE LEAKING. CAMERON RAN OUT OF PACKING & HAD TO GO BACK TO TOWN & GET SOME MORE PACKING GOT BACK AND FINISH PACKING THE GLAND NUTS. TRIED TO TEST & WHEN WE GOT 3500PSI ON BOPS THE PACKING BLEW ON TWO GLAND NUTS. HAD TO DRAIN BOPS AGAIN AND W/O TWO NEW GLAND NUTS & PINS RETIGHTEN & THEY HELD
	17:00 - 19:30	2.50	RIG	2	RIG REPAIR- RIG WENT DOWN FUEL PROBLEMS, GOT THE RIG BACK GOING WITH IN 30 MINS- BUT COULD NOT RESTART TOPDRIVE MOTOR WAS SHOWING COMPUTER PROBLEMS FINALLY GOT IT BACK UP AND RUNNING
	19:30 - 22:30	3.00	BOP	2	TEST BOPS-TEST DOUBLE BALL VALVE (250 PSI LOW-5000 PSI HIGH), PIPE

RECEIVED

JAN 08 2009

CONFIDENTIAL

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name: UNIT

Spud Date: 7/25/2008
 Rig Release: 10/8/2008
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/16/2008	19:30 - 22:30	3.00	BOP	2	RAMS (250 PSI LOW 5000 PSI HIGH) FLOOR VALVES & BOPS HCR, MANUAL & CHECK VALVES (250 PSI LOW 5000 PSI HIGH), THE SPOOL BETWEEN THE ANN. DOUBLE GATE SPLIT BETWEEN THE WELD & FLANGE @ 2000 PSI
	22:30 - 23:30	1.00	EQT	1	TEST CASING F/ 30 MIN 1500 PSI
	23:30 - 04:30	5.00	BOP	1	N/D ROTATING HEAD & ANN, SPOOL
	04:30 - 06:00	1.50	OTH		W/O SPOOL
8/17/2008	06:00 - 09:00	3.00	OTH		W/O 135/8 SPOOL, WORKING ON BAR HOPPER, DIG OUT BHA, GEL MUD GATES, PICK UP AROUND RIG
	09:00 - 13:00	4.00	BOP	1	NIPPLE UP BOPS-P/U NEW SPOOL, ANN., ROTATING HEAD, DRIP PANS
	13:00 - 15:30	2.50	BOP	2	FINISH TESTIN BOPS ANN. (250PSI LOW- 2500 PSI HIGH) BLINDS (250 PSI LOW- 5000 PSI HIGH
	15:30 - 16:30	1.00	BOP	1	INSTALL WEAR BUSHING
	16:30 - 19:30	3.00	BOP	1	CEMENT CELLAR & FINISH FLOW LINE
	19:30 - 21:30	2.00	RIG	6	SLIP & CUT DRLG LINE
	21:30 - 00:00	2.50	OTH		STRAP BHA
	00:00 - 06:00	6.00	RIG	2	RIG REPAIR- CHANGE OUT SWIVEL PACKING & DID NOT HOLD, TAKE BACK OUT & REFIX CHANGE THE BODY ON ONE WASHED
	8/18/2008	06:00 - 06:30	0.50	RIG	2
06:30 - 07:30		1.00	RIG	1	RIG SERVICE & SERVICE TOP DRIVE
07:30 - 13:00		5.50	TRP	1	TRIP-P/U BHA
13:00 - 13:30		0.50	BOP	1	P/U RATATING RUBBER
13:30 - 17:30		4.00	DRL	4	DRLG CEMENT & SHOE TRACK -SHOE @ 528
17:30 - 18:00		0.50	DRL	1	DRLG F/ 532- 547
18:00 - 18:30		0.50	EQT	2	FIT TEST @ 91 PSI -11.5 PPG WT
18:30 - 02:00		7.50	DRL	1	DRLG F/ 547-1115 DRLG @
02:00 - 02:30		0.50	SUR	1	CIRC & SURVEY DEPTH @ 1048-.2 DEV. AZ. 192.37
02:30 - 06:00		3.50	DRL	1	DRLG F/ 1115 -1334 DRLG @ 62.57
8/19/2008	06:00 - 10:00	4.00	DRL	1	DRLG F/ 1334-1619 DRLG @ 71.25 FT HR
	10:00 - 11:00	1.00	SUR	1	CIRC. & SURVEY @ 1552-DEV. .6 AZ. 214.47
	11:00 - 14:30	3.50	DRL	1	DRLG F/ 1619-1903 DRLG @ 81.14 FT HR
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE & SERVICE TOPDRIVE
	15:00 - 19:00	4.00	DRL	1	DRLG F/ 1903-2188 DRLG @ 71.25 FT HR
	19:00 - 20:00	1.00	SUR	1	CIRC. SURVEY @ 2120-1.3 DEV. 197.57
8/20/2008	20:00 - 06:00	10.00	DRL	1	DRLG F/ 2188-2471 DRLG @ 28.3 FT. HR
	06:00 - 08:00	2.00	DRL	1	DRLG F/ 2471-2507 DRLG @ 18 FT HR
	08:00 - 08:30	0.50	SUR	1	DROP SURVEY DEPTH @ 2402-1.3 DEV, 158.77 AZ
	08:30 - 11:00	2.50	TRP	10	TRIP OUT F/ BIT NO TIGHT SPOTS
	11:00 - 11:30	0.50	TRP	1	CHANGE BIT & RETRIEVE SURVEY
	11:30 - 14:00	2.50	TRP	2	TRIP IN HOLE -LOST APPROX. 120 BBLs ON TRIP
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE & SERVICE TOPDRIVE
	14:30 - 15:00	0.50	REAM	1	SAFETY REAM 150 FT TO BTM 5 FT FILL
	15:00 - 17:00	2.00	DRL	1	DRLG F/ 2507-2561 DRLG @ 27 FT HR
	17:00 - 17:30	0.50	RIG	2	FIX BENT CYL. ON LINK TILT TOP DRIVE
	17:30 - 20:30	3.00	DRL	1	DRLG F/ 2561-2638 DRLG @ 25.66 FT HR
	20:30 - 21:30	1.00	RIG	2	WORK ON # 2 CHARGER PUMP (ELECTRICAL)
	21:30 - 22:00	0.50	OTH		WORK ON # 1 PUMP AIRED UP
	22:00 - 22:30	0.50	DRL	1	DRLG F/ 2638-2647 DRLG @ 18 FT HR
	22:30 - 23:00	0.50	OTH		WORK ON # 2 PUMP AIRED UP
8/21/2008	23:00 - 06:00	7.00	DRL	1	DRLG F/ 2647-2849 DRLG @ 28.86 FT HR
	06:00 - 15:30	9.50	DRL	1	DRLG F/ 2849-3037 DRLG @ 19.79 FT HR -15/18 BIT WT. - 714 GPM RPM 110/115
	15:30 - 16:00	0.50	SUR	1	CIRC & SURVEY @ 2967 1.4 DEV. 149.3 AZ.
	16:00 - 16:30	0.50	DRL	1	RIG SERVICE & SERVICE TOP DRIVE
	16:30 - 06:00	13.50	DRL	1	DRLG F/ 3037- 3422 DRLG @ 28.52 FT HR - 15/18 BIT WT 739 GPM RPM 115/120

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name: UNIT

Spud Date: 7/25/2008
 Rig Release: 10/8/2008
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/22/2008	06:00 - 16:00	10.00	DRL	1	DRLG F/ 3422-3608 DRLG @ 18.6 FT HR BIT WT. 15/18 120/126 RPM 739 GPM
	16:00 - 16:30	0.50	SUR	1	CIRC & SURVEY @ 3552 1.2 DEV. 173.6 AZ.
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE & SERVICE TOPDRIVE
	17:00 - 21:00	4.00	RIG	2	PRESSURED UP AFTER MAKING CONNECTION, CAME BACK DOWN IN THE MOUSE HOLE TO SEE WHAT WAS WRONG & ALL THE DC POWER DIED TRY TO FIND WHAT WAS WRONG CHANGE FUSSES & FLIPED 600 VOLT BREAKER ON FOUND OUT IT WAS THE BREAKER HAD A BAD LEG
	21:00 - 01:00	4.00	DRL	1	DRLG F/ 3608 -3688 DRLG @ 20 FT HR
	01:00 - 02:30	1.50	OTH		WORK ON MUD PUMPS CHANGE LINER GASKETS & SWABS #1&2
	02:30 - 03:30	1.00	DRL	1	DRLG F/ 3688-3703 DRLG @ 15 FT HR
	03:30 - 04:30	1.00	RIG	2	CHANGE ONE LEG ON 100 AMP 600VOLT BREAKER
	04:30 - 06:00	1.50	DRL	1	DRLG F/ 3703 - 3715 DRLG @ 10 FT HR
	8/23/2008	06:00 - 08:30	2.50	DRL	1
08:30 - 10:00		1.50	CIRC	1	CIRC 50 BBL LCM SWEEP AROUND & BUILD & PUMP PILL
10:00 - 14:00		4.00	TRP	10	TRIP OUT F/ HOLE W/ BIT # 2 & L/D MTR & BIT
14:00 - 14:30		0.50	RIG	1	RIG SERVICE & STRAP MTR
14:30 - 18:00		3.50	TRP	2	P/U MTR & BIT & TRIP IN TAG @ 3261FT
18:00 - 19:30		1.50	REAM	1	W&R F/ 3261-3324-63' F/ 3420-3516-95' & 3611-3745-134- 5' FILL ON BTM
19:30 - 01:30		6.00	DRL	1	DRLG F/3745-3890 DRLG @ 24.17 FT HR
01:30 - 02:00		0.50	OTH		CHANGE OUT SWAB # 2 PUMP
02:00 - 06:00		4.00	DRL	1	DRLG F/ 3890-4000 DRLG @ 27.5 HRS
8/24/2008		06:00 - 11:00	5.00	DRL	1
	11:00 - 12:00	1.00	SUR	1	CIRC & SURVEY @ 3980 DEV 2.0 AZ 181.8
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE & SERVICE TOP DRIVE
	12:30 - 05:00	16.50	DRL	1	DRLG F/ 4084-4558 DRLG @ 28.72 FT HR
8/25/2008	06:00 - 15:30	9.50	DRL	1	DRLG F/ 4558-4845-DRLG @ 30.21 FT HR
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE& SERVICE TOP DRIVE
	16:00 - 06:00	14.00	DRL	1	DRLG F/ 4845-5080- DRLG @ 16.79 FT HR
8/26/2008	06:00 - 09:30	3.50	DRL	1	DRLG F/ 5080-5150 T.D. -DRLG @20 FT HR HIT THE G1 SAND @ 5060 BACK IN SHALE @ 5080
	09:30 - 10:30	1.00	CIRC	1	CIRC PUMP SWEEP AROUND PUMP PILL
	10:30 - 12:30	2.00	TRP	14	SHORT TRIP TO 3000 FT & BACK ON PROBLEM
	12:30 - 13:30	1.00	CIRC	1	CIRC BTMS UP PUMP PILL
	13:30 - 18:30	5.00	TRP	2	DROP SURVEY TRIP OUT F/ CSG L/D 8" DC,MONEL,& MTR
	18:30 - 19:30	1.00	BOP	1	PULL WEAR BUSHING
	19:30 - 21:00	1.50	CSG	1	HELD SAFETY MEETING & RIG UP CSG TOOLS
	21:00 - 03:00	6.00	CSG	2	RUN 9 5/8 CSG. 119 JTS HCP110 LT&C 47# SET @ 5135
	03:00 - 04:30	1.50	CIRC	1	FILL PIPE & CIRC BTMS UP
	04:30 - 06:00	1.50	OTH		L/CASING & RUN IN LOCK PIN ON A SECTION
8/27/2008	06:00 - 20:00	14.00	WOT	1	W/O CEMENT & CIRC THROUGH A-SECTION- FIRST LOAD OF CEMENT ON LOC. @ 1430 HRS LAST CEMENT & FLUSH TRUCK ON LOC. @ 1830 HRS & FINISH R/U GROUND
	20:00 - 21:00	1.00	CMT	1	HELD SAFETY MTG & R/U HALLIBURTONS HEAD & BACK SIDE TO TRUCKS
	21:00 - 02:00	5.00	CMT	2	CEMENT W/ HALLIBURTON-PRESSURE TEST LINES TO 6000 PSI W/ PUMP TRUCK 8000 PSI W/ N2 TRUCK GOOD -PUMP 50 BBLs SPACER TR AIN-10BBLs FRESH,30 BBLs SUPERFLUSH XLC W/TUF FIBER,10 FRESH -PUMP SCAVENGER CEMENT 115 SKS-FIRST FOAM LEAD 610 SKS 8.5 PPG-SECOND FOAM LEAD 710 SKS-11PPG-UNFOAMED TAIL 230 SKS 370 BBLs 9.1 PPG MUD DISPLACEMENT BUMPED PLUG 500 PSI OVER FLOWS HELD. PUMP 200SKS CEMENT TOP JOB
8/28/2008	02:00 - 06:00	4.00	BOP	1	N/D 5 M BOPS
	06:00 - 13:30	7.50	BOP	1	PULL BEAVER SLIDE, CATWALK, NIPPLE DOWN, INSTALL AND TEST B SECTION

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name: UNIT

Spud Date: 7/25/2008
 Rig Release: 10/8/2008
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/28/2008	13:30 - 06:00	16.50	BOP	1	NIPPLE UP BOPE, RECONFIGURE BOP, INSTALL HIGH PRESSURE ROTATING HEAD, INSTALL ORBIT VALVE, REBUILD FLOW LINE
8/29/2008	06:00 - 07:30	1.50	BOP	1	NIPPLE UP BOPE, MODIFY CATCH PANS
	07:30 - 16:30	9.00	BOP	2	PRESSURE TEST BOPE TO 10,000, TROUBLE GETTING WELLHEAD LOCK STUD PACKINGS TO SEAL
	16:30 - 17:30	1.00	OTH		SET WEAR BUSHING, INSTALL ROT HEAD AND TIGHTEN FLOWLINE
	17:30 - 18:00	0.50	OTH		STRAP MOTOR AND MONEL, JET BIT
	18:00 - 19:00	1.00	RIG	1	RIG SERVICE
	19:00 - 00:30	5.50	TRP	2	TRIP IN HOLE, LAY DOWN 3-6" DRILL COLLARS
	00:30 - 01:30	1.00	OTH		ATTEMPT TO INSTALL ROTATING HEAD RUBBER, IT IS THE WRONG SIZE AND SMITH WILL HAVE ONE MADE FOR 5" PIPE THIS AM
	01:30 - 03:00	1.50	DRL	4	DRILL SHOE TRACK, SHOE AT 5138'
	03:00 - 03:30	0.50	EQT	2	FIT TO 13.5 LB/GAL EMW, TEST HELD
	03:30 - 06:00	2.50	DRL	1	DRILL 5150-5220
8/30/2008	06:00 - 16:00	10.00	DRL	1	DRILLING, 5220-5537
	16:00 - 16:30	0.50	RIG	1	RIG AND TOP DRIVE SERVICE
	16:30 - 17:00	0.50	OTH		ATTEMPT TO INSTALL ROTATING HEAD ELEMENT, WOULD NOT FIT. I TALKED TO SMITH SERVICES AGAIN AND THEY FINALLY DECIDED THAT WE HAVE THE WRONG ELEMENT AND WILL HAVE THE RIGHT ONE IN THIS AM
	17:00 - 20:00	3.00	DRL	1	DRILLING, 5537-5585
	20:00 - 21:00	1.00	CIRC	1	MIX AND PUMP DRY PILL
	21:00 - 00:30	3.50	TRP	10	TRIP FOR BIT #5
	00:30 - 01:30	1.00	TRP	10	CHANGE OUT MOTOR AND BIT
	01:30 - 04:30	3.00	TRP	10	TRIP IN TO 5480
	04:30 - 05:30	1.00	REAM	1	WASH AND REAM 100 FT TO BOTTOM, 15 FT OF FILL, HOLE TOOK 25 BBLS ON TRIP
	05:30 - 06:00	0.50	DRL	1	DRILLING, 5585-5600
8/31/2008	06:00 - 11:00	5.00	DRL	1	DRILLING, 5600-5718
	11:00 - 11:30	0.50	SUR	1	SURVEY @ 5652
	11:30 - 15:30	4.00	DRL	1	DRILLING, 5718-5812
	15:30 - 16:00	0.50	RIG	1	RIG AND TOP DRIVE SERVICE
	16:00 - 19:00	3.00	DRL	1	DRILLING, 5812-5905
	19:00 - 20:00	1.00	OTH		INSTALL ROT HEAD ELEMENT
	20:00 - 06:00	10.00	DRL	1	DRILLING, 5905-6170
9/1/2008	06:00 - 15:00	9.00	DRL	1	DRILLING, 6170-6431
	15:00 - 17:00	2.00	RIG	2	#2 PUMP OVERHEATING AND TRIPPING BREAKER ABOVE 80 STKS
	17:00 - 17:30	0.50	DRL	1	DRILLING, 6431-6439
	17:30 - 18:00	0.50	RIG	2	#2 PUMP OVERHEATING AND TRIPPING BREAKER ABOVE 80 STKS
	18:00 - 03:00	9.00	DRL	1	DRILLING, 6439-6651. BOTH PUMPS BACK ON LINE AT 10:00 PM
	03:00 - 04:00	1.00	SUR	1	SURVEY AT 6587
	04:00 - 06:00	2.00	DRL	1	DRILLING, 6651-6700
9/2/2008	06:00 - 12:30	6.50	DRL	1	DRILLING, 6700-6841
	12:30 - 13:00	0.50	RIG	1	RIG SERVICE
	13:00 - 06:00	17.00	DRL	1	DRILLING, 6841-7187. HOLE TOOK 85 BBLS OF FLUID AT 6065, 75 BBLS OF FLUID AT 7025, CURRENTLY TAKING 5 BBLS/HR
9/3/2008	06:00 -				
9/4/2008	06:00 - 12:30	6.50	DRL	1	DRILLING, 7705-7869
	12:30 - 13:00	0.50	RIG	1	RIG AND TOP DRIVE SERVICE
	13:00 - 01:30	12.50	DRL	1	DRILLING, 7869-8155
	01:30 - 02:00	0.50	OTH		GET SLOW PUMP RATES AND CONNECTION
9/5/2008	02:00 - 06:00	4.00	DRL	1	DRILLING, 8155-8213
	06:00 - 12:30	6.50	DRL	1	DRILLING, 8213-8340
	12:30 - 13:00	0.50	RIG	1	RIG AND TOP DRIVE SERVICE

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name: UNIT

Spud Date: 7/25/2008
 Rig Release: 10/8/2008
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/5/2008	13:00 - 20:30	7.50	DRL	1	DRILLING, 8340-8525
	20:30 - 21:00	0.50	SUR	1	SURVEY @ 8464
	21:00 - 04:00	7.00	DRL	1	DRILLING, 8525-8629
9/6/2008	04:00 - 06:00	2.00	TRP	10	PUMP DRY PILL AND TRIP FOR BIT #6
	06:00 - 09:00	3.00	TRP	10	TRIP OUT TO BHA
	09:00 - 13:30	4.50	ISP	1	TRIP CHECK BHA
	13:30 - 17:30	4.00	TRP	10	TRIP IN TO SHOE
	17:30 - 19:00	1.50	RIG	6	CUT DRILLING LINE
	19:00 - 20:30	1.50	TRP	10	TRIP TO 8530
	20:30 - 21:00	0.50	REAM	1	REAM 100 FT TO BOTTOM, NO FILL
9/7/2008	21:00 - 06:00	9.00	DRL	1	DRILLING, 8629-8935
	06:00 - 15:00	9.00	DRL	1	DRILLING, 8935-9192
	15:00 - 15:30	0.50	RIG	1	RIG AND TOP DRIVE SERVICE
	15:30 - 18:00	2.50	DRL	1	DRILLING, 9192-9270
9/8/2008	18:00 - 19:00	1.00	RIG	2	RIG REPAIR, REPLACED FAN BELT ON TOP DRIVE POWER UNIT
	19:00 - 06:00	11.00	DRL	1	DRILLING, 9270-9625
	06:00 - 10:00	4.00	DRL	1	DRILLING, 9625-9754
	10:00 - 11:00	1.00	SUR	1	SURVEY @ 9687
	11:00 - 15:00	4.00	DRL	1	DRILLING, 9754-9847
9/9/2008	15:00 - 15:30	0.50	RIG	1	RIG AND TOP DRIVE SERVICE
	15:30 - 06:00	14.50	DRL	1	DRILLING, 9847-10138
	06:00 - 11:00	5.00	DRL	1	DRILLING, 10138-10231
	11:00 - 11:30	0.50	RIG	1	RIG AND TOP DRIVE SERVICE
9/10/2008	11:30 - 01:00	13.50	DRL	1	DRILLING, 10231-10490
	01:00 - 01:30	0.50	CIRC	1	SPOT ECD PILL, DRY JOB AND DROP SURVEY
	01:30 - 06:00	4.50	TRP	10	TRIP FOR BIT #7
	06:00 - 11:00	5.00	TRP	10	TRIP FOR BIT #7
	11:00 - 11:30	0.50	OTH		INSTALL ROT HEAD ELEMENT
	11:30 - 12:00	0.50	CIRC	1	FILL PIPE AND CIRC OUT DRY PILL
	12:00 - 13:30	1.50	TRP	10	TRIP IN TO 10040
	13:30 - 14:30	1.00	CIRC	1	CIRC OUT ECD PILL
	14:30 - 15:30	1.00	REAM	1	SAFETY REAM 280 FT
	15:30 - 16:00	0.50	RIG	2	REPLACE GRABBER DIES IN TOP DRIVE
9/11/2008	16:00 - 16:30	0.50	REAM	1	SAFETY REAM 210 FT TO BOTTOM-NO FILL
	16:30 - 06:00	13.50	DRL	1	DRILLING, 10490-10895
	06:00 - 14:00	8.00	DRL	1	DRLG F/ 10895- 11078 DRLG @ 22.88 FT HR 470 GPM 12-14 ON BIT
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE
9/12/2008	14:30 - 06:00	15.50	DRL	1	DRLG F/ 11078-11330 DRLG @ 16.25 FT HR LAST 2 HR 9 FT HR-470 GPM 14-16 ON BIT
	06:00 - 09:00	3.00	DRL	1	DRLG F/ 11330-11360
9/13/2008	09:00 - 06:00	21.00	RIG	2	WHILE STARTING TO DO A RIG SEVICE THE DRILLER CHAIN DOWN THE BRAK HANDLE AND THE BREAK GAVE WAY SOME HOW CAUSING THE TOP DRIVE TO DROP ABOUT 4' TO THE FLOOR DON'T HOW MUCH FELL TO BIT AND HOW MUCH WT. ON TOP DRIVE . CIRC & W/O PART F/ LINKS TO FUNCTION THEM PROPERLY BEFORE STARTING OUT TO SHOE. PARTS F/ THE LINKS SHOWED @ 1900 HRS PUT LINKS BACK TOGETHER THEM SPOT FIRST ECD PILL 80 BBLs 13.1PPG- PULLED TO 8500 SPOT SECOND ECD PILL 100 BBLs 13.1PPG TRIP TO SHOE
	06:00 - 06:00	24.00	RIG	2	FINISH DOING THE TOPDRIVE LOAD PATH,PULL GUARDRDS ON DRILLER SIDE DRAWWORKS AND WELD LEAD ON DRUM FLANGE,PUT GUARDS BACK ON AND CUT DRLG LINE, TRIP OUT INSPECT BHA CRACK BOX O-X SUB.CHANGE BIT,MTR& JARS TRIP IN
9/14/2008	06:00 - 14:00	8.00	RIG	2	FINISH TRIP IN-STARTED TO GET STICK AROUND 7022-7612, W&R F/

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name: UNIT

Spud Date: 7/25/2008
 Rig Release: 10/8/2008
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/14/2008	06:00 - 14:00	8.00	RIG	2	7612-7952, TRIP 7952-8396, W&R F/ 8396-8700, TRIP F/ 8700-9395,W&R F/9395-9740,TRIP F/9740-11172,W&R F/ 11172-11360 5" FILL
9/15/2008	14:00 - 06:00	16.00	DRL	1	DRLG F/ 11360-11670-DRLG @ 19.38 FT HR 445 GPM 12-14 BIT WT 115 RPM
	06:00 - 10:00	4.00	DRL	1	DRLG F/ 11670- 11737-DRLG @ 16.75 FT HR RPM 115-GPM 445-WOB 12
	10:00 - 10:30	0.50	RIG	1	RIG SERVICE
	10:30 - 02:00	15.50	DRL	1	DRLG F/ 11737-12070-DRLG @ 21.48 FT HR RPM 115-GPM 445-WOB 12/14
9/16/2008	02:00 - 06:00	4.00	CIRC	1	CIRC SAMPLE-PUMP SWEEPS-& TRY TRIP7 STD WET TRIP BACK TO BTM
					CIRC BTMS UP BUILD ANOTHER PILL
	06:00 - 12:00	6.00	TRP	14	PUMP PILL & SHORT TRIP TO 7000' A FEW TIGHT SPOTS
	12:00 - 15:00	3.00	CIRC	1	CIRC BTMS UP/ BUILD ECD PILL SPOT
	15:00 - 22:30	7.50	TRP	2	TRIP OUT F/ LOGS L/D MTR & MONEL (SLM) DRILLERS DEPTH 12070-SLM DEPTH 12072- HOLE TOOK 26 BBLS OVER CALC.
9/17/2008	22:30 - 00:30	2.00	LOG	1	HELD SAFETY MEETING & R/U HALLIBURTON
	00:30 - 06:00	5.50	LOG	1	LOG W/ HALLIBURTON-TRIPLE COMBO LOGGERS DEPTH 12072
	06:00 - 13:00	7.00	TRP	2	P/U BIT & BIT SUB TRIP IN HOLE TO 8500 BREAK CIRC TWO TIMES,
	13:00 - 14:30	1.50	CIRC	2	STARTED CIRC ECD PILL UP @ 8500 & LOST FULL RETURNS LOST APPROX. 300 BBLS
	14:30 - 17:00	2.50	TRP	2	TRIP WET BACK TO SHOE
9/18/2008	17:00 - 21:30	4.50	CIRC	6	CIRC & BUILD VOLUME @ SHOE
	21:30 - 02:30	5.00	TRP	15	TRIP BACK IN HOLE STAGING OUT AS NEEDED TO KEEP GOOD CIRC.
	02:30 - 06:00	3.50	CIRC	1	CIRC & COND PUMP TWO SWEEPS & BUILD ECD PILL
	06:00 - 18:00	12.00	TRP	3	R/U LD MACHINE,HELD SAFETY MEETING & L/D 5" D.P.
	18:00 - 19:00	1.00	BOP	1	PULL SMITH HIGH PRESSURE BEARING PACK & WEAR BUSHING
9/19/2008	19:00 - 21:00	2.00	CSG	1	HELD SAFETY MTG & R/U CSG TOOLS
	21:00 - 06:00	9.00	CSG	2	RUN 7" CSG
	06:00 - 12:00	6.00	CSG	2	RUN 264 JTS 7" CSG HCP-110 26#-29# SET @ 12056
	12:00 - 13:00	1.00	CIRC	1	CIRC BTMS UP
	13:00 - 15:30	2.50	CMT	1	LAND CSG & HELD SAFETY MEETING W/ HALLIBURTON R/U BACK SIDE CIRC THROUGH BACK SIDE OF B-SECTION
9/20/2008	15:30 - 20:00	4.50	CMT	2	CEMENT W/ HALLIBURTON-PUMP 10BBLS H20-30BBLS SUPERFLUSH-10BBLS H20-115SK SCAVENGER CEMENT-FIRST LEAD 570SKS-2ND LEAD 1235 SKS-TAIL 235 SKS- 442 BBLS 15.3 OIL BASE MUD BUMP PLUG 500 PSI OVER-FLOAT HELD FLOWED BACK 1.5 BBLS
	20:00 - 20:30	0.50	CMT	1	R/D HALLIBURTON
	20:30 - 21:00	0.50	OTH		L/D LANDING JT
	21:00 - 06:00	9.00	BOP	1	N/D BOPS TAKE OUT SPOOL & INSTALL C-SECTION
	06:00 - 19:00	13.00	BOP	1	N/U BOPS & WELD FLOW LINE , DRIP PANS \, SLIDE F/ DRY SHAKER ,CLEAN PITS (CALLED JAN NIESON HUAL RESERVE PIT WATER) @ 14:15 HRS
9/21/2008	19:00 - 23:30	4.50	BOP	2	TEST BOPS- UPPER,LOWER PIPES (10MIN 250LOW-10000 HIGH) MANUAL,FLOOR, MANIFOLD (10MIN 250 LOW-10000 HIGH) ANN (10MIN 250 LOW-5000 HIGH) CASING (1500 PSI 30MIN)
	23:30 - 00:30	1.00	BOP	1	INSTALL WEAR BUSHING & SMITH BEARING PACK ASSEMBLY
	00:30 - 02:00	1.50	OTH		SILACONE DRIP PANS TOGETHER & HANG TRAPS
	02:00 - 04:30	2.50	OTH		LOAD PIPE RACKS W/ BHA & DRILL PIPE STRAP SAME,FILL MUD TAKE W/ OBM
	04:30 - 06:00	1.50	OTH		HELD SAFETY MTG W/ L/D MACHINE CREW & R/U L/D MACHINE
9/21/2008	06:00 - 07:00	1.00	TRP	1	ELEVATORS F/ 4" FIRST SET WOULD NOT OPEN OR CLOSE&SECOND SET WERE STIFF & NEW GOT THEM WORKING AFTER WORKING WITH THEM
	07:00 - 07:30	0.50	TRP	1	P/U HUNTING MTR .46,MONEL TEST MTR
	07:30 - 08:30	1.00	TRP	1	CHANGE MONEL OUT BAD THREAD IN BOX
	08:30 - 01:00	16.50	TRP	1	P/U BIT,BHA & 4' PIPE & STRAP SAME
	01:00 - 01:30	0.50	OTH		R/D L/D MACHINE
	01:30 - 02:00	0.50			INSTALL ROTATING HEAD RUBBER

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name: UNIT

Spud Date: 7/25/2008
 Rig Release: 10/8/2008
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/21/2008	02:00 - 03:30	1.50	DRL	4	DRLG CEMENT & SHOE TRACK
	03:30 - 04:00	0.50	DRL	1	DRLG F/ 12070- 12085
	04:00 - 05:00	1.00	EQT	2	CIRC & FIT TEST HELD @ 15.43 PPG
9/22/2008	05:00 - 06:00	1.00	DRL	1	DRLG F/ 12085-12139
	06:00 - 12:30	6.50	DRL	1	DRLG F/ 12139-12398 DRLG @39.85 FT HR 195 GPM 8/10 BIT WT 130 RPM
	12:30 - 13:00	0.50	RIG	1	RIG SERVICE SERVICE TOP DRIVE
	13:00 - 17:00	4.00	DRL	1	DRLG F/ 12398-12534 DRLG @ 34 FT HR-202 GPM 8/10 BIT WT 135 RPM
9/23/2008	17:00 - 19:00	2.00	CIRC	1	SHUT IN WELL TOOK 42 BBL KICK 220PSI -CASING-CIRC CO2 KICK OUT
	19:00 - 06:00	11.00	DRL	1	DRLG F/ 12534-12920 DRLG@ 35 FT HR 195 GPM 10/12 BIT WT 130 RPM
	06:00 - 12:00	6.00	DRL	1	DRLG F/ 12920-13164 DRLG @40.67 FT HR 195 GPM 10/12 BIT WT 130 RPM
9/24/2008	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 06:00	17.50	DRL	1	DRLG F/ 13164- 13780 DRLG @ 35.2 FT HR 195 GPM 8/10 BIT WT 130 RPM
9/25/2008	06:00 - 11:30	5.50	DRL	1	DRLG F/ 13780-13939 DRLG @ 28.91 FT HR 195 GPM BIT WT 8/10 RPM 130 RPM
	11:30 - 12:00	0.50	RIG	1	RIG SERVICE
	12:00 - 06:00	18.00	DRL	1	DRLG F/ 13939-14560 DRLG @ 34.5 FT HR 195 GPM BIT WT. 8/10 RPM 130 RPM
9/26/2008	06:00 - 12:00	6.00	DRL	1	DRLG F/ 14560-14710
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 06:00	17.50	DRL	1	DRLG F/ 14710-15175
9/27/2008	06:00 - 11:30	5.50	DRL	1	DRILLING, 15175-15290
	11:30 - 12:00	0.50	RIG	1	RIG SERVICE
	12:00 - 06:00	18.00	DRL	1	DRILLING, 15290*15690
9/28/2008	06:00 - 12:00	6.00	DRL	1	DRILLING, 15690-15776
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 05:00	16.50	DRL	1	DRILLING, 15776-16124
9/29/2008	05:00 - 06:00	1.00	TRP	10	TRIP FOR BIT #10
	06:00 - 07:30	1.50	TRP	10	TRIP OUT TO 12500'
	07:30 - 09:30	2.00	CIRC	1	CIRCULATE OUT GAS AND SPOT ECD PILL
	09:30 - 17:30	8.00	TRP	10	TRIP OUT FOR BIT #10
	17:30 - 20:00	2.50	TRP	1	LD BIT MOTOR AND MONEL; PU BIT, BIT SUB, TORQUE BUSTER, MONEL AND CLEAN FLOOR
	20:00 - 04:00	8.00	TRP	10	TRIP IN TO 12500
9/30/2008	04:00 - 05:30	1.50	CIRC	1	CIRCULATE OUT ECD PILL
	05:30 - 06:00	0.50	TRP	10	TRIP IN TO 14000'
	06:00 - 07:30	1.50	TRP	10	TRIP IN TO 16042
	07:30 - 08:00	0.50	REAM	1	FILL PIPE AND SAFETY REAM 110 FT TO BOTTOM, 2 FT OF FILL
	08:00 - 10:00	2.00	DRL	1	DRILLING, 16124-16136
10/1/2008	10:00 - 10:30	0.50	RIG	1	RIG SERVICE
	10:30 - 06:00	19.50	DRL	1	DRILLING, 16136-16245
	06:00 - 11:30	5.50	DRL	1	DRILLING, 16245-16259
	11:30 - 12:00	0.50	CIRC	1	PUMP DRY PILL
	12:00 - 12:30	0.50	SUR	1	SURVEY AT 16204
	12:30 - 14:30	2.00	TRP	10	TRIP OUT TO 12500
	14:30 - 16:00	1.50	CIRC	1	CIRCULATE OUT GAS AND SPOT ECD PILL
	16:00 - 16:30	0.50	TRP	10	TRIP OUT TO 11900
	16:30 - 18:00	1.50	RIG	6	CUT DRILLING LINE
	18:00 - 01:00	7.00	TRP	10	TRIP OUT
	01:00 - 02:30	1.50	TRP	1	LAY DOWN BIT, TORQUE BUSTER, BIT SUB. PICK UP MOTOR, XO SUB AND BIT
10/1/2008	02:30 - 03:00	0.50	RIG	1	RIG SERVICE
	03:00 - 06:00	3.00	TRP	10	TRIP IN TO 5000 FT
	06:00 - 08:30	2.50	TRP	10	TRIP IN TO 9075, FILL PIPE
	08:30 - 10:30	2.00	RIG	2	CHANGE OUT SWIVEL PACKING

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name: UNIT

Spud Date: 7/25/2008
 Rig Release: 10/8/2008
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/1/2008	10:30 - 11:30	1.00	TRP	10	TRIP IN TO 12350
	11:30 - 12:00	0.50	RIG	2	RETIGHTEN SWIVEL PACKING
	12:00 - 13:30	1.50	CIRC	1	CIRCULATE OUT ECD PILL
	13:30 - 15:30	2.00	TRP	10	TRIP IN TO 16150
	15:30 - 19:00	3.50	RIG	2	CHANGE OUT SWIVEL PACKING, O RING CUT
	19:00 - 19:30	0.50	REAM	1	SAFETY REAM 100 FT TO BOTTOM, NO FILL
	19:30 - 01:00	5.50	DRL	1	DRILLING, 16259-16281
	01:00 - 04:00	3.00	RIG	2	CHANGE OUT SWIVEL PACKING, FILE ON CARTRDGE BASE PLATE
	04:00 - 06:00	2.00	DRL	1	DRILLING, 16281-16295
	06:00 - 14:30	8.50	DRL	1	DRILLING 16295-16330
10/2/2008	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRILLING, 16330-16383. HOLE STARTED TAKING 8 BBLS/ HR AT 16368, 23 BBLS OVER 24 HRS
10/3/2008	06:00 - 10:30	4.50	DRL	1	DRILLING, 16383-16400
	10:30 - 13:30	3.00	CIRC	2	FIGHT FLUID LOSSES, HOLE TOOK 380 BBLS, SPOTTED 50 BBL LCM PILL ON BOTTOM
	13:30 - 16:00	2.50	TRP	2	TRIP TO CASING SHOE TO BUILD VOLUME AND REGAIN CIRCULATION
	16:00 - 21:00	5.00	CIRC	1	CIRCULATE AND CUT MUD WT, BUILD VOLUME
	21:00 - 00:00	3.00	TRP	2	TRIP IN TO 16332
	00:00 - 00:30	0.50	CIRC	1	CIRCULATE DOWN LCM AND CHECK LOSSES-HOLE STABIL
	00:30 - 01:00	0.50	REAM	1	SAFETY REAM 68 FT TO BOTTOM
	01:00 - 03:30	2.50	DRL	1	DRILLING, 16400-16406
	03:30 - 04:30	1.00	FISH	3	PRESSURED UP AND STUCK BIT. COULDN'T CIRCULATE OR PICK UP. BEGAN JARRING
	04:30 - 06:00	1.50	CIRC	1	CIRCULATE AND CONDITION
10/4/2008	06:00 - 09:30	3.50	CIRC	1	CIRCULATE AND CONDITION FOR LOGS
	09:30 - 11:30	2.00	TRP	2	TRIP OUT TO 12464
	11:30 - 13:30	2.00	CIRC	1	CIRCULATE OUT GAS AND SPOT 100 BBL, 1.75# ECD PILL
	13:30 - 21:30	8.00	TRP	2	TRIP OUT FOR LOGS
	21:30 - 23:30	2.00	LOG	1	CLEAN FLOOR, SAFETY MEETING, RIG UP LOGGERS
	23:30 - 06:00	6.50	LOG	1	RUN OPEN HOLE LOGS, 1ST RUN-RESISTIVITY AND GAMMA, 2ND RUN-POROSITY SUITE, 3RD RUN-OBMI. HOLE IN GOOD SHAPE.
10/5/2008	06:00 - 16:30	10.50	LOG	1	LOG WITH SCHLUMBERGER, MADETHREE RUNS; RESISTIVITY, POROSITY SUITE, OBMI. LOGGERS TD WAS 16416
	16:30 - 17:00	0.50	LOG	1	RIG DOWN LOGGERS
	17:00 - 20:30	3.50	TRP	2	MAKE UP BIT AND BIT SUB, TRIP IN TO 5500 FT
	20:30 - 21:30	1.00	CIRC	1	FILL PIPE AND ATTEMPT TO CIRCULATE, BIT PLUGGED
	21:30 - 01:30	4.00	TRP	2	TRIP OUT WET AND UNPLUG BIT, 2 FEET OF LCM IN BIT SUB
	01:30 - 02:30	1.00	TRP	2	TRIP IN BHA AND BREAK CIRCULATION
	02:30 - 03:00	0.50	OTH		CLEAN OFF RIG FLOOR AND CHANGE CLOTHES
	03:00 - 05:30	2.50	TRP	2	TRIP IN TO 7000', BREAK CIRC AT 5500
	05:30 - 06:00	0.50	RIG	2	FIX MAKE-UP CATHEAD AIR VALVE HANDLE
	10/6/2008	06:00 - 07:30	1.50	TRP	2
07:30 - 09:00		1.50	CIRC	1	CIRCULATE OUT GAS AND HALF OF ECD PILL
09:00 - 10:00		1.00	TRP	2	TRIP IN TO 13000 FT
10:00 - 11:30		1.50	CIRC	1	CIRCULATE OUT LAST HALF OF ECD PILL
11:30 - 12:30		1.00	TRP	2	TRIP IN TO 16225 FT
12:30 - 13:00		0.50	REAM	1	SAFETY REAM 180 FT TO BOTTOM
13:00 - 16:30		3.50	CIRC	1	CIRCULATE AND CONDITION FOR 4.5 CASING
16:30 - 19:00		2.50	TRP	2	TRIP OUT TO 12500 FT
19:00 - 23:00		4.00	CIRC	1	CIRCULATE OUT GAS AND SPOT ECD AND DRY PILLS
23:00 - 06:00		7.00	TRP	3	LAY DOWN DRILL STRING, HOLE VOLUMES ARE CORRECT
10/7/2008	06:00 - 07:30	1.50	TRP	3	TRIP IN 40 STANDS TO LAY DOWN FROM DERRICK

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name: UNIT

Spud Date: 7/25/2008
 Rig Release: 10/8/2008
 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/7/2008	07:30 - 08:30	1.00	RIG	1	RIG AND TOP DRIVE SERVICE
	08:30 - 14:30	6.00	TRP	3	LAY DOWN DRILL STRING
	14:30 - 15:30	1.00	OTH		PULL HIGH PRESSURE ROTATING HEAD ASSEMBLY , REMOVE WEAR BUSHING AND REINSTALL HIGH PRESSURE ROTATING HEAD ASSEMBLY
	15:30 - 16:00	0.50	RIG	7	SAFETY MEETING WITH ROCKY MOUNTAIN CASING, UNIT DRILLING AND QUESTAR
	16:00 - 18:00	2.00	CSG	1	RIG UP CASING CREW
	18:00 - 02:00	8.00	CSG	2	RUN CASING TO 11,500 FT
	02:00 - 03:00	1.00	CIRC	1	CIRCULATE OUT THE TOP HALF OF THE ECD PILL
	03:00 - 04:00	1.00	CSG	2	RUN CASING TO 13,000 FT
	04:00 - 05:30	1.50	CIRC	1	CIRCULATE OUT THE LAST HALF OF THE ECD PILL
	05:30 - 06:00	0.50	CSG	2	RUN CASING TO 14,000 FT
10/8/2008	06:00 - 10:30	4.50	CSG	2	RUN CASING, CIRC DOWN LAST FOUR JOINTS
	10:30 - 12:00	1.50	CIRC	1	CIRCULATE AND CONDITION FOR CEMENT, CUT MUD WT TO 14.8 PPG
	12:00 - 12:30	0.50	RIG	7	SAFETY MEETING WITH HALLIBURTON, UNIT, AND QUESTAR
	12:30 - 16:30	4.00	CMT	2	CEMENT 4.5 CASING WITH HALLIBURTON, PLUGS BUMPED WITH CORRECT DISPLACEMENT (1000 PSI OVER HELD FOR 30 MIN.), FLOATS HELD, TUNED SPACER RETURNED TO SURFACE. CEMENT SHOULD BE AT ABOUT 850 FT. FINAL LIFT PRESSURE WAS 6800 PSI
	16:30 - 17:30	1.00	CMT	2	RIG DOWN HALLIBURTON
10/9/2008	17:30 - 00:00	6.50	CSG	7	NIPPLE DOWN BOPE AND SET CASING SLIPS WITH 20,000 OVER STRING WT
	00:00 - 06:00	6.00	LOC	4	CLEANING MUD TANKS AND GENERAL RIG DOWN ON FLOOR
	06:00 - 13:00	7.00	LOC	7	CLEAN MUD TANKS UNTIL 1300 HRS RIG RELEASED @ 1300 HR 10/08/2008-
	13:00 - 06:00	17.00	LOC	4	R/D TOP DRIVE, R/D FLOOR PULL SPREADERS IN FRONT OF SUB, CLEAN SUB & DERRICK R/D BACK YARD PULL WIRES, TANKS & PUMPS

CONFIDENTIAL

Operations Summary Report - **COMPLETION**

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name:

Spud Date: 7/25/2008
 Rig Release:
 Rig Number:

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Date	From - To	Hours	Code	Sub Code	Description of Operations
10/15/2008	08:00 - 15:00	7.00	LOG	2	MIRU LONE WOLF ELU. MU AND RIH WITH CCL/GR/CBL/VDL LOGGING TOOLS AND TAG CORRELATED PBTD AT 16,364' (FC @ 16,420'). PRESSURE UP TO 2,000 PSI AND LOG UP TO 6,000'. BLEED PRESSURE TO ZERO AND POOH. RDMO ELU. EST. TOC AT 7,250'. BHT= 299*
	15:00 - 17:00	2.00	LOC	5	NU 4 1/16" 15K FRAC TREE WITH HCR VALVE. SET WORK STAND. TEST CSG TO 10,000 PSI AND ANNULUS TO 3,000 PSI. BOTH TESTS GOOD. SET ANCHORS FOR CTU. SDFN
10/21/2008	08:00 - 18:00	10.00	PERF	2	MIRU OWP ELU. MU AND RIH WITH 2 1/2" GUNS AND PERF STAGE #1 FROM 16,032' TO 16,363' (NOTE: TAGGED PBTD @ 16,364'). 800 PSI WHEN THE GUNS WERE FIRED AND 1,200 PSI WITH GUNS ON THE SURFACE. GUNS MIS-FIRED. POOH AND CHANGE OUT GUNS. RBIH AND GUNS MIS-FIRED AGAIN. POOH WITH GUNS. CHANGE OUT CCL. RBIH AND ALL GUNS FIRED. MIRU HES FRAC EQUIPMENT. PREP LOCATION FOR COMPLETION IN MORNING.
	18:00 - 22:00	4.00	LOC	5	
10/22/2008	06:00 - 07:15	1.25	STIM	3	FRAC STAGE #1 WITH 1,410 BBLs 35# HYBOR-G CARRYING 70,506 LBS# 20/40 SINTERLITE SAND. AVG RATE= 38.6 BPM. AVG PSI= 10,826.
	07:15 - 10:15	3.00	PERF	2	PERF STG #2 WITH 2- 4', 3- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 15,904' WITH 7,500 PSI. SHOOT 42 HOLES FROM 15,404' TO 15,876'.
	10:15 - 11:45	1.50	STIM	3	FRAC STAGE #2 WITH 800 GAL. 15% HCL AT 10 BPM, 3,179 BBLs SLICKWATER CARRYING 58,560 LBS# 30/60 SINTERLITE SAND. AVG RATE= 39.2 BPM. AVG PSI= 10,608.
	11:45 - 14:00	2.25	PERF	2	PERF STG #3 WITH 1- 4' & 5- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 15,310' WITH 8,100 PSI. SHOOT 42 HOLES FROM 14,837' TO 15,294'.
	14:00 - 15:30	1.50	STIM	3	FRAC STAGE #3 WITH 800 GAL. 15% HCL AT 10 BPM, 2,487 BBLs SLICKWATER CARRYING 40,601 LBS# 30/50 SB EXCEL & 30/60 SINTERLITE SAND. AVG RATE= 41.9 BPM. AVG PSI= 10,583.
	15:30 - 18:00	2.50	PERF	2	PERF STG #4 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 14,740' WITH 7,800 PSI. SHOOT 42 HOLES FROM 14,185' TO 14,708'.
	18:00 - 19:00	1.00	STIM	3	FRAC STAGE #4 WITH 800 GAL. 15% HCL AT 10 BPM, 84 BBLs SLICKWATER CARRYING 2,199 LBS# 30/50 SB EXCEL SAND. AVG RATE= 24.6 BPM. AVG PSI= 11,440. CUT SAND EARLY DUE TO INCREASE NET PRESSURE. 18 BBLs SHORT OF FLUSH VOLUME. 378 LBS SAND IN WELLBORE (47').
	19:00 - 21:30	2.50	PERF	2	PERF STG #5 WITH 2- 4' & 3- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SHOOT 42 HOLES FROM 13,442' TO 14,017'. DID NOT SET CBP DUE PRESSURE OUT ON PREVIOUS ZONE.
	21:30 - 06:00	8.50			SDFN
	10/23/2008	06:00 - 07:15	1.25	STIM	3
	07:15 - 10:00	2.75	PERF	2	PERF STG #6 WITH 1- 4', 5- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 13,220' WITH 7,000 PSI. SHOOT 42 HOLES FROM 12,458' TO 13,197'.
	10:00 - 11:45	1.75	STIM	3	FRAC STAGE #6 WITH 800 GAL. 15% HCL AT 10 BPM, 2,499 BBLs SLICKWATER CARRYING 44,531 LBS# 30/60 SINTERLITE SAND. AVG RATE= 43.9 BPM. AVG PSI= 8,493.
	11:45 - 13:45	2.00	PERF	2	PERF STG #7 WITH 3- 4', 1- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 12,250' WITH 5,600 PSI. SHOOT 42 HOLES FROM 11,654' TO 12,232'.
	13:45 - 14:45	1.00	STIM	3	FRAC STAGE #7 WITH 800 GAL. 15% HCL AT 10 BPM, 2,463 BBLs SLICKWATER CARRYING 40,624 LBS# 30/50 SB EXCEL & 30/60 SINTERLITE

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Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24-8-S 21-E 26
 Rig Name:

Spud Date: 7/25/2008
 Rig Release:
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/23/2008	13:45 - 14:45	1.00	STIM	3	SAND. AVG RATE= 44.1 BPM. AVG PSI= 7,985.
	14:45 - 17:00	2.25	PERF	2	PERF STG #8 WITH 7- 1' GUN LOADED 3 SPF, 120° PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 11,170' WITH 5,500 PSI. SHOOT 21 HOLES FROM 10,796' TO 11,146'.
	17:00 - 18:00	1.00	STIM	3	FRAC STAGE #8 WITH 800 GAL. 15% HCL AT 10 BPM, 2,531 BBLs SLICKWATER CARRYING 59,864 LBS# 30/50 SB EXCEL SAND. AVG RATE= 43.1 BPM. AVG PSI= 7,732.
	18:00 - 20:00	2.00	PERF	2	PERF STG #9. SET 3.44" CFP AT 10,560'. PLUG DIDN'T SHEAR OFF. TRIED WORKING FREE WITH NO SUCCESS. PULLED OUT OF ROPE SOCKET. WILL FISH TOOLS IN MORNING. TOP OF FISH AT 10,530'.
10/24/2008	20:00 - 06:00	10.00	OTH		SDFN
	06:30 - 17:00	10.50	FISH	5	MIRU IPS CTU & J&C CRANE. MU QES 3.50" WASH PIPE, 2.625" OVERSHOT DRESSED WITH 2" GRAPPLE. RIH & TAG FISH @ 10,530' WORK SEVERAL TIMES BEFORE POOH WITHOUT FISH. TAKE OFF WAS PIPE, RBH WITH 2.625" OVERSHOT & 2" GRAPPLE. TAG FISH @ 10,530' & WORK SEVERAL TIMES. POOH WITH FISH. RDMO IPS CTU, J&C CRANE & QES. MIRU OWP ELU.
10/25/2008	17:00 - 20:00	3.00	PERF	2	PERF STG #9 WITH 10- 1' GUN LOADED 3 SPF, 120° PHASE, 11 GRAM CHARGE. SHOOT 30 HOLES FROM 10,137' TO 10,554'.
	20:00 - 06:00	10.00	OTH		SDFN
	05:30 - 06:45	1.25	STIM	3	FRAC STAGE #9 WITH 2,534 BBLs SLICKWATER CARRYING 60,712 LBS# 30/50 SB EXCEL SAND. AVG RATE= 44.6 BPM. AVG PSI= 6,622.
	06:45 - 09:00	2.25	PERF	2	PERF STG #10 WITH 8- 1' GUN LOADED 3 SPF, 120° PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 9,635' WITH 3,500 PSI. SHOOT 24 HOLES FROM 9,372' TO 9,616'.
	09:00 - 10:15	1.25	STIM	3	FRAC STAGE #10 WITH 2,511 BBLs SLICKWATER CARRYING 59,532 LBS# 30/50 SB EXCEL SAND. AVG RATE= 44.6 BPM. AVG PSI= 6,480.
	10:15 - 12:00	1.75	PERF	2	PERF STG #11 WITH 8- 1' GUN LOADED 3 SPF, 120° PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 8,880' WITH 3,000 PSI. SHOOT 21 HOLES FROM 8,765' TO 8,864'.
	12:00 - 12:30	0.50	STIM	3	FRAC STAGE #11 WITH 665 BBLs X-LINK GEL CARRYING 45,485 LBS# 30/50 SB EXCEL SAND. AVG RATE= 42.8 BPM. AVG PSI= 6,460.
	12:30 - 13:30	1.00	PERF	2	PERF STG #12 WITH 7- 1' GUN LOADED 3 SPF, 120° PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 8,350' WITH 2,700 PSI. SHOOT 21 HOLES FROM 7,976' TO 8,316'.
	13:30 - 14:00	0.50	STIM	3	FRAC STAGE #12 WITH 722 BBLs X-LINK GEL CARRYING 49,000 LBS# 30/50 SB EXCEL SAND. AVG RATE= 47.2 BPM. AVG PSI= 8,400.
	14:00 - 15:30	1.50	PERF	2	PERF STG #13 WITH 7- 1' GUN LOADED 3 SPF, 120° PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 7,680' WITH 1,800 PSI. SHOOT 21 HOLES FROM 7,084' TO 7,658'.
	15:30 - 15:50	0.33	STIM	3	FRAC STAGE #13 WITH 688 BBLs X-LINK GEL CARRYING 51,880 LBS# 30/50 SB EXCEL SAND. AVG RATE= 41.8 BPM. AVG PSI= 7,352.
	15:50 - 17:00	1.17	PERF	2	PERF STG #14 WITH 6- 1' GUN LOADED 3 SPF, 120° PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 6,986' WITH 1,200 PSI. SHOOT 18 HOLES FROM 6,442' TO 6,969'.
	17:00 - 18:00	1.00	STIM	3	FRAC STAGE #14 WITH 650 BBLs X-LINK GEL CARRYING 46,109 LBS# 30/50 SB EXCEL SAND. AVG RATE= 42.3 BPM. AVG PSI= 7,162.
	10/26/2008	18:00 - 05:30	11.50	OTH	
08:00 - 21:00		13.00	LOC	4	MIRU IPS CTU, GCDOE AND SPIRIT FLUIDS. LOAD CT WITH 80° WATER. MU QES 2 7/8" MOTOR/JARS AND 3.55" 5-BLADE JUNK MILL. TEST STACK TO 8,000 PSI. RIH AND DRILL OUT 12 PLUGS IN 5 1/2 HOURS TO PBDT DEPTH OF 16,402'. PUMP FINAL SWEEP AND POOH. RDMO IPS CTU, GCDOE & SPIRIT FLUIDS.

Operations Summary Report

Well Name: WV 6-24-8-21
 Location: 24- 8-S 21-E 26
 Rig Name:

Spud Date: 7/25/2008
 Rig Release:
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/26/2008	21:00 - 06:00	9.00	PTST	2	FLOWING TO SALES THROUGH IPS FBE.
10/27/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THROUGH IPS FBE.
10/28/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THROUGH IPS FBE.
10/29/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THROUGH IPS FBE.
10/30/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THROUGH PRODUCTION EQUIPMENT
10/31/2008	06:00 - 06:00	24.00	PTST	2	ND 4 1/16" 15K FRAC TREE AND SENT IN TO CAMERON FOR INSPECTION. FLOWING TO SALES THROUGH PRODUCTION EQUIPMENT.

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease No.
UTU-0810

a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.
Other: _____

6. If Indian, Allottee or Tribe Name
UTE TRIBE

2. Name of Operator
Questar Exploration & Production Co.

7. Unit or CA Agreement Name and No.
WONSITS VALLEY UNIT

3. Address 11002 EAST 17500 SOUTH - VERNAL, UT 84078

3a. Phone No. (include area code)
435.781.4342 - Dahn Caldwell

8. Lease Name and Well No.
WV 6 24-8-21

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

At surface 1983' FNL, 1986' FWL, SENW, SEC 24-T8S-R21E

1983' FNL, 1986' FWL, SENW, SEC 24-T8S-R21E

At top prod. interval reported below

At total depth 1983' FNL, 1986' FWL, SENW, SEC 24-T8S-R21E

10. Field and Pool or Exploratory
WONSITS VALLEY

11. Sec., T., R., M., on Block and Survey or Area SEC 24-T8S-R21E

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
07/25/2008

15. Date T.D. Reached
10/03/2008

16. Date Completed 10/26/2008
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4836' KB

18. Total Depth: MD 16,406'
TVD

19. Plug Back T.D.: MD 16,402' 10/26/08
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL/GR/CCL, COMP NEUTRON/LITHO DENSITY/ AI TOOL, DSN, AC, TRUE RESIST.

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	54.5#		512'		500 SXS		SURF - CIRC	
12-1/4"	9-5/8"	47#		5,135'		1,755 SXS		SURF - UNK	
8-1/2"	7"	26/29#		12,056'		2,300 SXS		SURF - UNK	
6-1/8"	4-1/2"	15.1/16.6		16,402'		895 SXS		7,250' - LOG	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
N/A		N/A						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SEE ATTACHMENT ONE			SEE ATTACHMENT ONE			
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
SEE ATTACHMENT ONE	SEE ATTACHMENT ONE

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/26/08	10/27/08	24	→	0	1,321	1,440			PRODUCING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
26	SI N/A	2,200	→					FLOWING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)
SOLD

30. 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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	2488'			MANCOS 'B'	12452'
MAHOAGANY	3268'			FRONTIER	15148'
WASATCH	5793'			DAKOTA SILT	16014'
MESA VERDE	8992'			DAKOTA	16223'
CASTLEGATE	11237'				
BLACKHAWK	11589'				
MANCOS	12014'				

32. Additional remarks (include plugging procedure):

FUTURE OIL PROSPECTS: GREEN RIVER & MAHOAGANY

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: PERFORATION & FRACING REPORT

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) JIM SIMONTON

Title COMPLETION SUPERVISOR

Signature Jim Simonton (ffc)

Date 01/06/2009

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.

(Continued on page 3)

(Form 3160-4, page 2)

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WV 6 24-8-21 – ATTACHMENT ONE
PERFORATION DETAIL:

Open Perfs	Stimulation					Perf Status
6442' – 6443'	Frac w/	46,109	Lbs in	27,300	Gals	Open - Wasatch
6452' – 6453'						Open - Wasatch
6454' – 6455'						Open - Wasatch
6952' – 6953'						Open - Wasatch
6960' – 6961'						Open - Wasatch
6968' – 6969'						Open - Wasatch
7084' – 7085'	Frac w/	51,880	Lbs in	28,896	Gals	Open - Wasatch
7090' – 7091'						Open - Wasatch
7096' – 7097'						Open - Wasatch
7354' – 7355'						Open - Wasatch
7358' – 7359'						Open - Wasatch
7650' – 7651'						Open - Wasatch
7657' – 7658'						Open - Wasatch
7976' – 7977'	Frac w/	49,000	Lbs in	30,324	Gals	Open - Wasatch
7981' – 7982'						Open - Wasatch
7985' – 7986'						Open - Wasatch
8262' – 8263'						Open - Wasatch
8307' – 8308'						Open - Wasatch
8310' – 8311'						Open - Wasatch
8315' – 8316'						Open - Wasatch
8765' – 8766'	Frac w/	45,485	Lbs in	27,930	Gals	Open - Wasatch
8768' – 8769'						Open - Wasatch
8802' – 8803'						Open - Wasatch
8804' – 8805'						Open - Wasatch
8851' – 8852'						Open - Wasatch
8857' – 8858'						Open - Wasatch
8863' – 8864'						Open - Wasatch
9372' – 9373'	Frac w/	59,532'	Lbs in	105,462	Gals	Open - LMV
9380' – 9381'						Open - LMV
9526' – 9527'						Open - LMV
9532' – 9533'						Open - LMV
9535' – 9536'						Open - LMV
9604' – 9605'						Open - LMV
9609' – 9610'						Open - LMV
9615' – 9616'	Open - LMV					

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10137' - 10138'	}	Frac w/	60,712	Lbs in	106,428	Gals	Open - LMV
10178' - 10179'							Open - LMV
10233' - 10234'							Open - LMV
10270' - 10271'							Open - LMV
10276' - 10277'							Open - LMV
10306' - 10307'							Open - LMV
10312' - 10313'							Open - LMV
10425' - 10426'							Open - LMV
10430' - 10431'							Open - LMV
10535' - 10536'							Open - LMV
10553' - 10554'	Open - LMV						
10796' - 10797'	}	Frac w/	59,864	Lbs in	106,302	Gals	Open - LMV
10800' - 10801'							Open - LMV
10802' - 10803'							Open - LMV
10987' - 10988'							Open - LMV
11012' - 11013'							Open - LMV
11042' - 11043'							Open - LMV
11145' - 11146'	Open - LMV						
11654' - 11658'	}	Frac w/	40,624	Lbs in	103,446	Gals	Open - Blackhawk
11811' - 11815'							Open - Blackhawk
11991' - 11993'							Open - Blackhawk
12228' - 12232'							Open - Blackhawk
12458' - 12460'	}	Frac w/	44,531	Lbs in	104,958	Gals	Open - Mancos 'B'
12529' - 12533'							Open - Mancos 'B'
12705' - 12707'							Open - Mancos
12887' - 12889'							Open - Mancos
13005' - 13007'							Open - Mancos
13195' - 13197'							Open - Mancos
13442' - 13446'	}	Frac w/	41,122	Lbs in	104,832	Gals	Open - Mancos
13593' - 13597'							Open - Mancos
13710' - 13712'							Open - Mancos
13966' - 13968'							Open - Mancos
14015' - 14017'							Open - Mancos
14185' - 14187'	}	Frac w/	2,199	Lbs in	3,528	Gals	Open - Mancos
14347' - 14351'							Open - Mancos
14489' - 14493'							Open - Mancos
14704' - 14708'							Open - Mancos
							Open - Mancos

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14837' - 14839'	}	Frac w/	40,601	Lbs in	104,454	Gals	Open - Mancos
14945' - 14947'							Open - Mancos
15043' - 15045'							Open - Mancos
15141' - 15145'							Open - Frontier
15196' - 15198'							Open - Frontier
15292' - 15294'							Open - Frontier
15404' - 15406'	}	Frac w/	58,560	Lbs in	133,518	Gals	Open - Frontier
15609' - 15613'							Open - Frontier
15712' - 15714'							Open - Frontier
15787' - 15791'							Open - Frontier
15874' - 15876'							Open - Frontier
16032' - 16034'	}	Frac w/	70,506	Lbs in	59,220	Gals	Open - Dakota Silt
16104' - 16106'							Open - Dakota Silt
16158' - 16160'							Open - Dakota Silt
16226' - 16228'							Open - Dakota
16356' - 16360'							Open - Dakota 'C'
16361' - 16363'							Open - Dakota 'C'

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

FORM 6

ENTITY ACTION FORM

Operator Questar Exploration and Production Co. Operator Account Number: N 5085
 Address: 11002 E. 17500 S.
 City Vernal
 State UT Zip 84078 Phone Number: (435) 781-~~4366~~ 4342

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304737926	WV 13DML-10-8-21	SWSW	10	080S	210E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
D	14864	17123			11/1/2007	
Comments:	WMMFD					--- 1/29/2009

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304737927	WV 4DML-15-8-21	NWNW	15	080S	210E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
D	14864	17123			11/1/2007	
Comments:	WMMFD					--- 1/29/2009

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738663	WV 6-24-8-21	SENW	24	080S	210E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
D	16996	17123			11/1/2007	
Comments:	WMMFD					--- 1/29/2009

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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)

Name (Please Print) DAWN CALDWELL
 Signature *Dawn Caldwell*
 Title Office Admin Date 1/20/09

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No. UTU-0810
6. If Indian, Allottee or Tribe Name UTE TRIBE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator QUESTAR EXPLORATION & PRODUCTION CO. CONTACT: Mike Stahl

3a. Address 11002 EAST 17500 SOUTH, VERNAL, UTAH 84078 3b. Phone No. (include area code) (303) 308-3613

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1983' FNL 1986' FWL, SENW, SECTION 24, T8S, R21E

7. If Unit of CA/Agreement, Name and/or No. WONSITS VALLEY UNIT

8. Well Name and No. WV 6-24-8-21

9. API Well No. 43-047-38663

10. Field and Pool or Exploratory Area WONSITS VALLEY

11. Country or Parish, State UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>COMMINGLING</u>
	<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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

In Compliance with the Administrative Utah code for drilling and operating practice R649-3-22, completion into two or more pools. Questar Exploration & Production Company hereby requests the commingling of production between intervals in the WV 6-24-8-21. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the gas streams.

Questar requests approval for the commingling of production of the Dakota and Wasatch intervals. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 10% ; Mancos - 40% ; Mesa Verde - 30% ; Wasatch - 20%.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

COPY SENT TO OPERATOR

Date: 4.14.2009

Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Laura Bills Title Associate Regulatory Affairs Analyst

Signature *Laura Bills* Date 03/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]* Title Pet. Eng Date 4/13/09

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 DOG Federal Approval Of This Action Is Necessary

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.

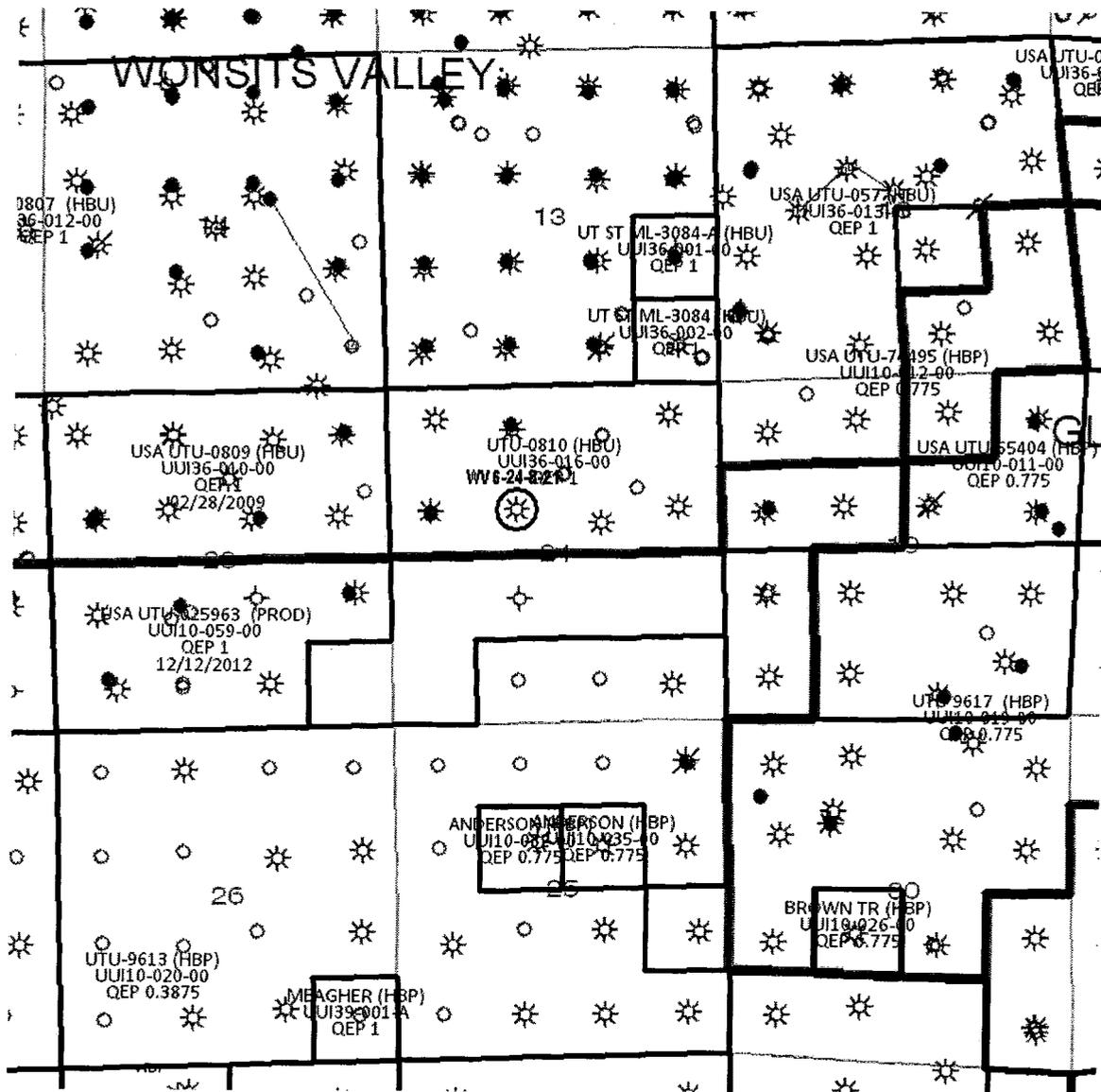
(Instructions on page 2)

RECEIVED

MAR 16 2009

DIV. OF OIL, GAS & MINING

CONFIDENTIAL



T8S-R21E

○ Commingled well

**Tw/Kmv
COMMINGLED PRODUCTION**

Uinta Basin—Uintah County, Utah

**Well: WV 6-24-8-21
Lease: UTU 0810**

QUESTAR
Exploration and
Production

1050 17th St., # 500 Denver, CO 80265

Geologist:	
Landman:	Nate Koeniger/Chad Matney/Birgit Roesink
Date:	February 17, 2009

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
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CA No.

Unit:

WONSITS VALLEY

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
See attached

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.

7. UNIT or CA AGREEMENT NAME:
See attached

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

8. WELL NAME and NUMBER:
See attached

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

9. API NUMBER:
Attached

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

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~~
Fee Land Bond Number: ~~965003033~~ } *965010695*
BIA Bond Number: ~~799446~~ *965010693*

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

NAME (PLEASE PRINT) Morgan Anderson
SIGNATURE *Morgan Anderson*

TITLE Regulatory Affairs Analyst
DATE 6/23/2010

(This space for State use only)

RECEIVED
JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/13/2010*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)

WONSITS VALLEY

effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 43	11	080S	210E	4304715471	5265	Federal	OW	P	
WV 48	10	080S	210E	4304715476	5265	Federal	OW	P	
WV 53	10	080S	210E	4304720003	5265	Federal	OW	P	
WV 55	14	080S	210E	4304720005	5265	Federal	OW	P	
WV 62	10	080S	210E	4304720024	5265	Federal	OW	P	
WV 65	15	080S	210E	4304720041	5265	Federal	OW	P	
WV 83 WG	23	080S	210E	4304720205	17123	Federal	GW	P	
WV 103	14	080S	210E	4304730021	5265	Federal	OW	P	
WV 104	15	080S	210E	4304730022	5265	Federal	OW	P	
WV 105	10	080S	210E	4304730023	5265	Federal	OW	P	
WV 109	15	080S	210E	4304730045	5265	Federal	OW	P	
WV 110	14	080S	210E	4304730046	5265	Federal	OW	P	
WV 112	15	080S	210E	4304730048	5265	Federal	OW	P	
WV 124	15	080S	210E	4304730745	5265	Federal	OW	P	
WV 128	10	080S	210E	4304730798	5265	Federal	OW	P	
WV 132	15	080S	210E	4304730822	5265	Federal	OW	P	
WV 136	21	080S	210E	4304731047	5265	Federal	OW	S	
WV 137	11	080S	210E	4304731523	5265	Federal	OW	P	
WV 133	15	080S	210E	4304731706	5265	Federal	OW	P	
WV 144	10	080S	210E	4304731807	5265	Federal	OW	P	
WV 145	18	080S	220E	4304731820	17123	Federal	GW	P	
WV 121	14	080S	210E	4304731873	5265	Federal	OW	TA	
WV 135-2	21	080S	210E	4304732016	5265	Federal	OW	P	
WV 130	22	080S	210E	4304732307	5265	Federal	OW	P	
WV 119	21	080S	210E	4304732461	5265	Federal	OW	P	
WV 54 WG	07	080S	220E	4304732821	17123	Federal	GW	P	
WV 69 WG	18	080S	220E	4304732829	17123	Federal	GW	P	
WV 38 WG	08	080S	220E	4304732831	17123	Federal	GW	P	
WV 49 WG	08	080S	220E	4304732832	17123	Federal	GW	P	
WV 138 WG	18	080S	220E	4304733054	17123	Federal	GW	P	
WV 14 WG	12	080S	210E	4304733070	17123	Federal	GW	P	
WV 11 WG	12	080S	210E	4304733085	17123	Federal	GW	P	
WV 81 WG	24	080S	210E	4304733086	17123	Federal	GW	S	
WV 146 WG	19	080S	220E	4304733128	17123	Federal	GW	P	
WV 1W-14-8- 21	14	080S	210E	4304733220	17123	Federal	GW	P	
WV 5W-13- 8-21	13	080S	210E	4304733221	17123	Federal	GW	P	
WV 46 WG	07	080S	220E	4304733241	17123	Federal	GW	P	
WV 9W-14-8-21	14	080S	210E	4304733269	17123	Federal	GW	P	
WV 7W-13-8-21	13	080S	210E	4304733270	17123	Federal	GW	P	
WV 1W-18-8-22	18	080S	220E	4304733294	17123	Federal	GW	P	
WV 11W-8-8-22	08	080S	220E	4304733295	17123	Federal	GW	P	
WV 3W-8-8-22	08	080S	220E	4304733493	17123	Federal	GW	S	
WV 5W-7-8-22	07	080S	220E	4304733494	17123	Federal	GW	S	
WV 11W-7-8-22	07	080S	220E	4304733495	17123	Federal	GW	P	
WV 13W-7-8-22	07	080S	220E	4304733496	17123	Federal	GW	P	
WV 1W-7-8-22	07	080S	220E	4304733501	17123	Federal	GW	P	
WV 3W-7-8-22	07	080S	220E	4304733502	17123	Federal	GW	P	
WV 7WRG-7-8-22	07	080S	220E	4304733503	5265	Federal	OW	P	
WV 16W-9-8-21	09	080S	210E	4304733529	17123	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WV 1W-12-8-21	12	080S	210E	4304733531	17123	Federal	GW	S	
WV 1W-13-8-21	13	080S	210E	4304733532	17123	Federal	GW	S	
WV 3W-18-8-22	18	080S	220E	4304733533	17123	Federal	GW	P	
WV 9W-12-8-21	12	080S	210E	4304733534	17123	Federal	GW	P	
WV 11W-12-8-21	12	080S	210E	4304733535	17123	Federal	GW	P	
WV 11W-13-8-21	13	080S	210E	4304733536	17123	Federal	GW	P	
WV 13W-12-8-21	12	080S	210E	4304733537	17123	Federal	GW	S	
WV 13W-18-8-22	18	080S	220E	4304733538	17123	Federal	GW	P	
WV 16G-9-8-21	09	080S	210E	4304733565	5265	Federal	OW	P	
WV 1W-21-8-21	21	080S	210E	4304733602	17123	Federal	GW	P	
WV 3W-13-8-21	13	080S	210E	4304733603	17123	Federal	GW	S	
WV 3W-22-8-21	22	080S	210E	4304733604	17123	Federal	GW	P	
WV 3W-24-8-21	24	080S	210E	4304733605	17123	Federal	GW	P	
WV 13W-14-8-21	14	080S	210E	4304733607	17123	Federal	GW	P	
WV 1W-24-8-21	24	080S	210E	4304733613	17123	Federal	GW	P	
WV 11W-18-8-22	18	080S	220E	4304733626	17123	Federal	GW	P	
WV 2W-10-8-21	10	080S	210E	4304733655	17123	Federal	GW	P	
WV 4W-11-8-21	11	080S	210E	4304733657	17123	Federal	GW	P	
WV 12W-10-8-21	10	080S	210E	4304733659	17123	Federal	GW	S	
WV 12G-10-8-21	10	080S	210E	4304733660	5265	Federal	OW	P	
WV 15W-9-8-21	09	080S	210E	4304733661	17123	Federal	GW	P	
WV 15G-9-8-21	09	080S	210E	4304733662	5265	Federal	OW	P	
WV 2W-13-8-21	13	080S	210E	4304733791	17123	Federal	GW	P	
WV 6W-13-8-21	13	080S	210E	4304733792	17123	Federal	GW	P	
WV 8W-13-8-21	13	080S	210E	4304733793	17123	Federal	GW	P	
WV 10W-1-8-21	01	080S	210E	4304733794	17123	Federal	GW	TA	
WV 10W-13-8-21	13	080S	210E	4304733795	17123	Federal	GW	P	
WV 12W-7-8-22	07	080S	220E	4304733808	17123	Federal	GW	P	
WV 6W-8-8-22	08	080S	220E	4304733811	17123	Federal	GW	P	
WV 7W-8-8-22	08	080S	220E	4304733812	17123	Federal	GW	P	
WV 10W-7-8-22	07	080S	220E	4304733813	17123	Federal	GW	P	
WV 12W-8-8-22	08	080S	220E	4304733815	17123	Federal	GW	P	
WV 14W-7-8-22	07	080S	220E	4304733816	17123	Federal	GW	P	
WV 16W-7-8-22	07	080S	220E	4304733817	17123	Federal	GW	P	
WV 6W-7-8-22	07	080S	220E	4304733828	17123	Federal	GW	P	
WV 6W-18-8-22	18	080S	220E	4304733842	17123	Federal	GW	P	
WV 6WC-18-8-22	18	080S	220E	4304733843	17123	Federal	GW	P	
WV 6WD-18-8-22	18	080S	220E	4304733844	17123	Federal	GW	P	
WV 5W-23-8-21	23	080S	210E	4304733860	17123	Federal	GW	P	
WV 7W-23-8-21	23	080S	210E	4304733861	17123	Federal	GW	P	
WV 8W-12-8-21	12	080S	210E	4304733862	17123	Federal	GW	P	
WV 10W-12-8-21	12	080S	210E	4304733863	17123	Federal	GW	P	
WV 14W-12-8-21	12	080S	210E	4304733864	17123	Federal	GW	P	
WV 16W-12-8-21	12	080S	210E	4304733865	17123	Federal	GW	P	
WV 1W-15-8-21	15	080S	210E	4304733902	17123	Federal	GW	S	
WV 1W-22-8-21	22	080S	210E	4304733903	17123	Federal	GW	S	
WV 1W-23-8-21	23	080S	210E	4304733904	17123	Federal	GW	P	
WV 6W-11-8-21	11	080S	210E	4304733906	17123	Federal	GW	P	
WV 7W-24-8-21	24	080S	210E	4304733908	17123	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 10W-11-8-21	11	080S	210E	4304733910	17123	Federal	GW	P	
WV 11W-15-8-21	15	080S	210E	4304733911	17123	Federal	GW	P	
WV 13W-11-8-21	11	080S	210E	4304733913	17123	Federal	GW	S	
WV 13W-15-8-21	15	080S	210E	4304733914	17123	Federal	GW	P	
WV 15W-10-8-21	10	080S	210E	4304733916	17123	Federal	GW	P	
WV 15W-15-8-21	15	080S	210E	4304733917	17123	Federal	GW	P	
WV 5W-14-8-21	14	080S	210E	4304733953	17123	Federal	GW	P	
WV 7W-14-8-21	14	080S	210E	4304733955	17123	Federal	GW	P	
WV 8W-11-8-21	11	080S	210E	4304733957	17123	Federal	GW	S	
WV 8W-14-8-21	14	080S	210E	4304733958	17123	Federal	GW	P	
WV 9W-15-8-21	15	080S	210E	4304733959	17123	Federal	GW	P	
WV 12W-13-8-21	13	080S	210E	4304733961	17123	Federal	GW	P	
WV 14W-13-8-21	13	080S	210E	4304733962	17123	Federal	GW	P	
WV 15W-14-8-21	14	080S	210E	4304733963	17123	Federal	GW	P	
WV 2W-18-8-22	18	080S	220E	4304733986	17123	Federal	GW	P	
WV 8W-18-8-22	18	080S	220E	4304733989	17123	Federal	GW	P	
WV 10W-18-8-22	18	080S	220E	4304733991	17123	Federal	GW	P	
WV 12W-18-8-22	18	080S	220E	4304733993	17123	Federal	GW	S	
WV 14W-18-8-22	18	080S	220E	4304733995	17123	Federal	GW	P	
WV 8W-1-8-21	01	080S	210E	4304734009	17123	Federal	GW	OPS	C
WV 4W-17-8-22	17	080S	220E	4304734038	17123	Federal	GW	P	
WV 12G-1-8-21	01	080S	210E	4304734108	5265	Federal	OW	TA	
WV 2W-14-8-21	14	080S	210E	4304734140	17123	Federal	GW	P	
GH 2W-21-8-21	21	080S	210E	4304734141	17123	Federal	GW	P	
WV 2W-23-8-21	23	080S	210E	4304734142	17123	Federal	GW	P	
WV 3W-21-8-21	21	080S	210E	4304734143	17123	Federal	GW	P	
WV 4W-13-8-21	13	080S	210E	4304734144	17123	Federal	GW	P	
WV 4W-21-8-21	21	080S	210E	4304734145	17123	Federal	GW	P	
WV 4W-22-8-21	22	080S	210E	4304734146	17123	Federal	GW	P	
WV 16W-11-8-21	11	080S	210E	4304734155	5265	Federal	GW	P	
WV 3W-19-8-22	19	080S	220E	4304734187	17123	Federal	GW	P	
WV 4W-23-8-21	23	080S	210E	4304734188	17123	Federal	GW	P	
WV 6W-23-8-21	23	080S	210E	4304734189	17123	Federal	GW	S	
WV 2W-15-8-21	15	080S	210E	4304734242	17123	Federal	GW	P	
WV 2W-22-8-21	22	080S	210E	4304734243	17123	Federal	GW	P	
WV 4W-14-8-21	14	080S	210E	4304734244	17123	Federal	GW	S	
WV 6W-12-8-21	12	080S	210E	4304734245	5265	Federal	GW	TA	
WV 7W-15-8-21	15	080S	210E	4304734246	17123	Federal	GW	P	
WV 8W-15-8-21	15	080S	210E	4304734247	17123	Federal	GW	P	
WV 12W-12-8-21	12	080S	210E	4304734248	17123	Federal	GW	TA	
WV 14W-15-8-21	15	080S	210E	4304734249	17123	Federal	GW	P	
WV 16W-10-8-21	10	080S	210E	4304734250	17123	Federal	GW	P	
WV 16W-15-8-21	15	080S	210E	4304734251	17123	Federal	GW	P	
WV 3W-12-8-21	12	080S	210E	4304734267	17123	Federal	GW	OPS	C
WV 4D-12-8-21	12	080S	210E	4304734268	17123	Federal	GW	OPS	C
WV 6W-14-8-21	14	080S	210E	4304734271	17123	Federal	GW	S	
WV 9W-11-8-21	11	080S	210E	4304734274	17123	Federal	GW	OPS	C
WV 10W-14-8-21	14	080S	210E	4304734275	17123	Federal	GW	P	
WV 11W-14-8-21	14	080S	210E	4304734277	17123	Federal	GW	P	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

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

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 12W-14-8-21	14	080S	210E	4304734279	17123	Federal	GW	TA	
WV 14M-11-8-21	11	080S	210E	4304734280	17123	Federal	GW	P	
WV 14W-14-8-21	14	080S	210E	4304734281	17123	Federal	GW	S	
WV 16G-14-8-21	14	080S	210E	4304734283	5265	Federal	OW	P	
WV 3MU-15-8-21	15	080S	210E	4304734289	17123	Federal	GW	P	
WV 4MU-15-8-21	15	080S	210E	4304734291	17123	Federal	GW	P	
WV 5MU-15-8-21	15	080S	210E	4304734293	17123	Federal	GW	P	
WV 6W-15-8-21	15	080S	210E	4304734294	17123	Federal	GW	P	
WV 10W-15-8-21	15	080S	210E	4304734295	17123	Federal	GW	P	
WV 4W-24-8-21	24	080S	210E	4304734330	17123	Federal	GW	P	
WV 8M-23-8-21	23	080S	210E	4304734339	17123	Federal	GW	P	
WV 8W-24-8-21	24	080S	210E	4304734340	17123	Federal	GW	P	
WV 2W-8-8-22	08	080S	220E	4304734468	17123	Federal	GW	P	
WV 8W-7-8-22	07	080S	220E	4304734469	17123	Federal	GW	S	
WV 8W-22-8-21	22	080S	210E	4304734564	17123	Federal	GW	P	
WV 14MU-10-8-21	10	080S	210E	4304735879	17123	Federal	GW	P	
WV 13MU-10-8-21	10	080S	210E	4304736305	17123	Federal	GW	P	
WV 3D-13-8-21	13	080S	210E	4304737923	17123	Federal	GW	OPS	C
WV 14DML-12-8-21	12	080S	210E	4304737924	17123	Federal	GW	P	
WV 15AML-12-8-21	12	080S	210E	4304737925	17123	Federal	GW	OPS	C
WV 13DML-10-8-21	10	080S	210E	4304737926	17123	Federal	GW	P	
WV 4DML-15-8-21	15	080S	210E	4304737927	17123	Federal	GW	P	
WV 11AD-14-8-21	14	080S	210E	4304738049	17123	Federal	GW	P	
WV 6-24-8-21	24	080S	210E	4304738663	17123	Federal	GW	P	
WV 2ML-24-8-21	24	080S	210E	4304738664		Federal	GW	APD	C
WV 16C-14-8-21	14	080S	210E	4304738737	17123	Federal	GW	P	
WV 7BML-24-8-21	24	080S	210E	4304738970		Federal	GW	APD	C
WV 7AML-12-8-21	12	080S	210E	4304739035		Federal	GW	APD	C
WV 14BML-12-8-21	12	080S	210E	4304739036		Federal	GW	APD	C
WV 14B-13-8-21	13	080S	210E	4304739037		Federal	GW	APD	C
WV 4B-14-8-21	14	080S	210E	4304739038		Federal	GW	APD	C
WV 13A-15-8-21	15	080S	210E	4304739039	17123	Federal	GW	P	
WV 8D-15-8-21	15	080S	210E	4304739040	17123	Federal	GW	P	
WV 4BD-23-8-21	23	080S	210E	4304739041	17123	Federal	GW	P	
WV 7CML-11-8-21	11	080S	210E	4304739042		Federal	GW	APD	C
WV 7BD-23-8-21	23	080S	210E	4304739044	17123	Federal	GW	P	
WV 2CML-7-8-22	07	080S	220E	4304739155		Federal	GW	APD	C
WV 13AD-8-8-22R(RIGSKID)	08	080S	220E	4304739321	17123	Federal	GW	P	
WV 2B-22-8-21	22	080S	210E	4304740262		Federal	GW	APD	C
WV 8D-22-8-21	22	080S	210E	4304740263		Federal	GW	APD	C
WV 7A-24-8-21	24	080S	210E	4304740331		Federal	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 *Roy 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