

**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"/>		7. UNIT AGREEMENT NAME WHITE RIVER UNIT
TYPE OF WELL <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		8. FARM OR LEASE NAME, WELL NO. WRU EIH 9CML-23-8-22
2. NAME OF OPERATOR QEP UINTA BASIN, INC.	Contact: Jan Nelson E-Mail: jan.nelson@questar.com	9. API NUMBER: 43-047-38651
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078	Telephone number Phone 435-781-4331 Fax 435-781-4323	10. FIELD AND POOL, OR WILDCAT WHITE RIVER
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 1560' FSL 1298' FEL NESE SECTION 23 T8S R22E At proposed production zone 1317' FSL 1342' FEL NESE SECTION 23 T8S R22E		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 23, T8S, R22E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 33 +/- SOUTHEAST OF VERNAL, 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) 1317' +/-		13. STATE UT
16. NO. OF ACRES IN LEASE 320.00		17. NO. OF ACRES ASSIGNED TO THIS WELL 20
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 1000' +/-		19. PROPOSED DEPTH 10,585' MD
20. BLM/BIA Bond No. on file ESB000024		21. ELEVATIONS (Show whether DF, RT, GR, ect.) 4857.5' GR
22. DATE WORK WILL START ASAP		23. Estimated duration 14 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. 43-047-38651 APPROVAL DATE _____

CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY Bradley G. Hill TITLE **BRADLEY G. HILL
ENVIRONMENTAL MANAGER** DATE 09-25-06

*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 matter within its jurisdiction

Surf
636219 X
44404604
40.105364
-109.401793

BHL
636207 X
44403914
40.104699
-109.401948

Federal Approval of this
Action Is Necessary
CONFIDENTIAL

RECEIVED
SEP 21 2006
DIV. OF OIL, GAS & MINING

T8S, R22E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

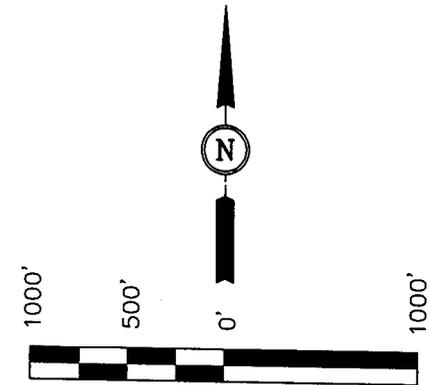
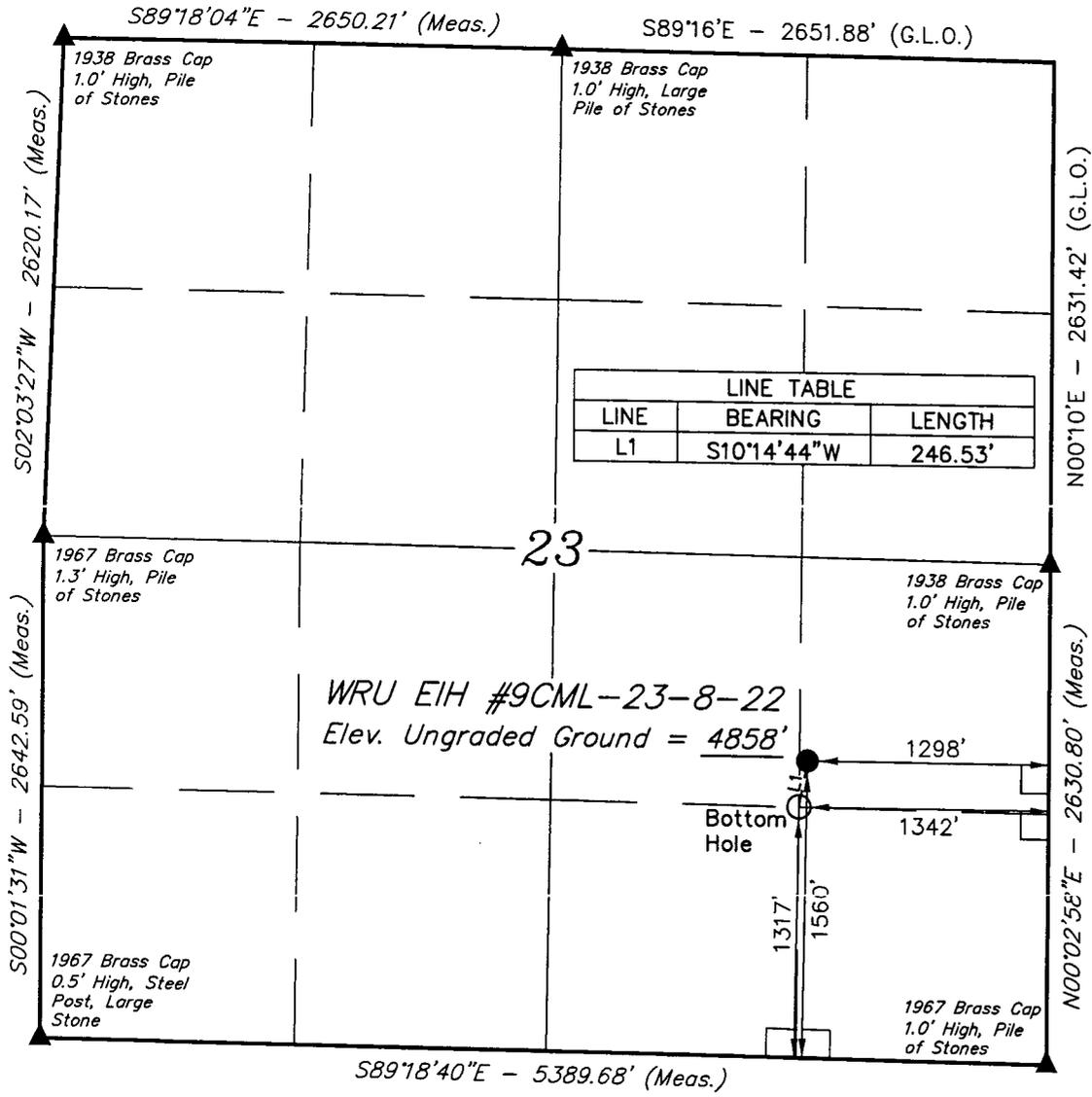
Well location, WRU EIH #9CML-23-8-22, located as shown in the NE 1/4 SE 1/4 of Section 23, T8S, R22E, S.L.B.&M., Uintah County, Utah.

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 SERIES (TOPOGRAPHICAL 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 OF SURVEY
 REGISTERED LAND SURVEYOR
 ROBERT L. ...
 REGISTRATION NO. 161319
 STATE OF UTAH

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

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 07-07-06	DATE DRAWN: 07-11-06
PARTY P.J. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

LEGEND:

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

(NAD 83)
 LATITUDE = 40°06'19.14" (40.105317)
 LONGITUDE = 109°24'08.92" (109.402478)
 (NAD 27)
 LATITUDE = 40°06'19.27" (40.105353)
 LONGITUDE = 109°24'06.46" (109.401794)

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to directional drill a well to 10,585' MD 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	2,535'
Mahogany	3,170'
Wasatch	5,575'
Mesaverde	8,075'
Sego	10,475'
TD	10,575'

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	5,575'
Gas	Mesaverde	8,075'

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	4,510'	26.0	J-55	LTC	New
6-1/8"	4-1/2"	surface	10,585'	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 10.5 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 - 4,510' (MD)

Lead Slurry: 0' – 4,010'. 230 sks (890 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: 4,010' – 4,510'. 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 – 10,575' (MD)

Lead Slurry: 0' - 5,200'. 155 sks (595 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: 6-1/8" hole + 20% excess in open hole section.

Tail Slurry: 5,200' – 10,575'. 785 sks (975 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.

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.

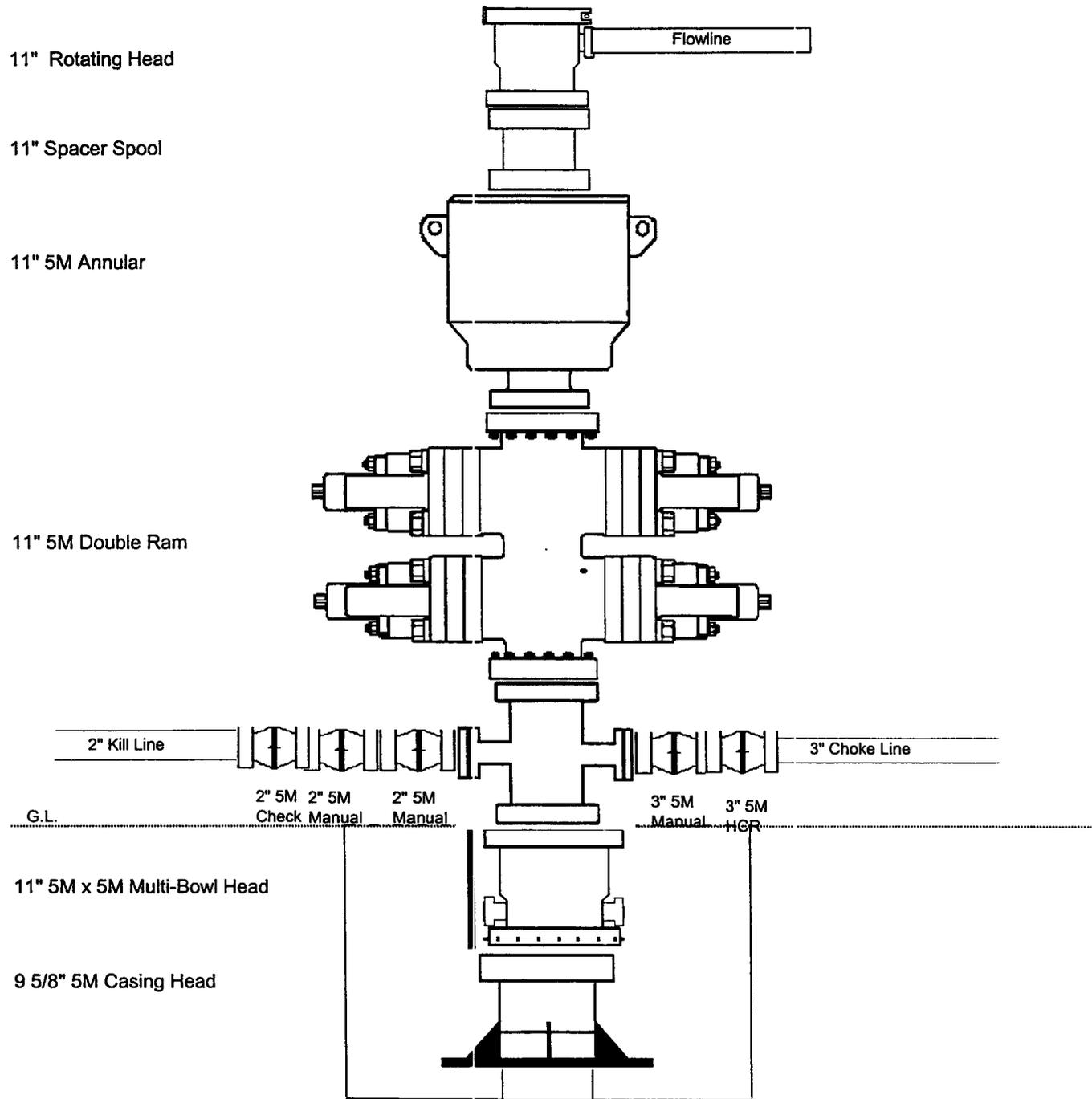
8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

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 5775 psi. Maximum anticipated bottom hole temperature is 200° F.

9. **Directional Plan**

Directional drilling plan attached.

5M BOP STACK





Weatherford[®]

Drilling Services

Proposal

QUESTAR EXPLORATION & PRODUCTION

WRU EIH 9CML-23-8-22

UINTAH COUNTY, UTAH

WELL FILE: **PLAN1**

AUGUST 29, 2006

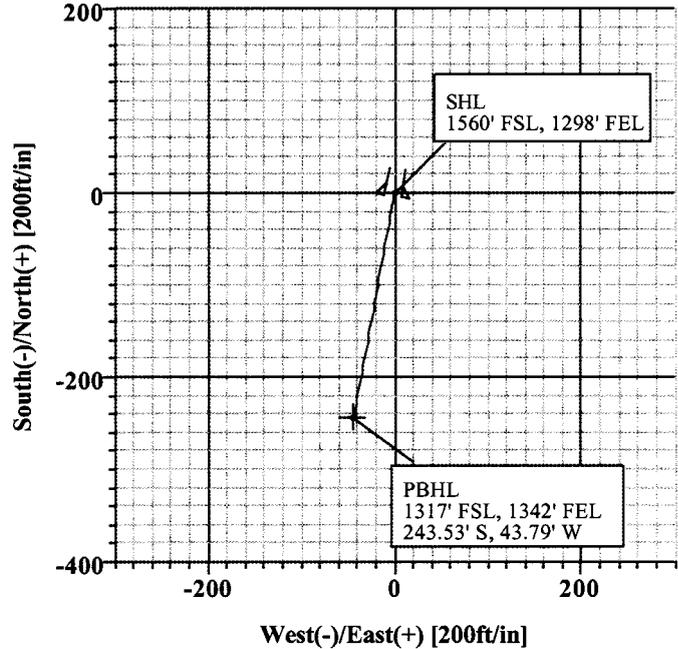
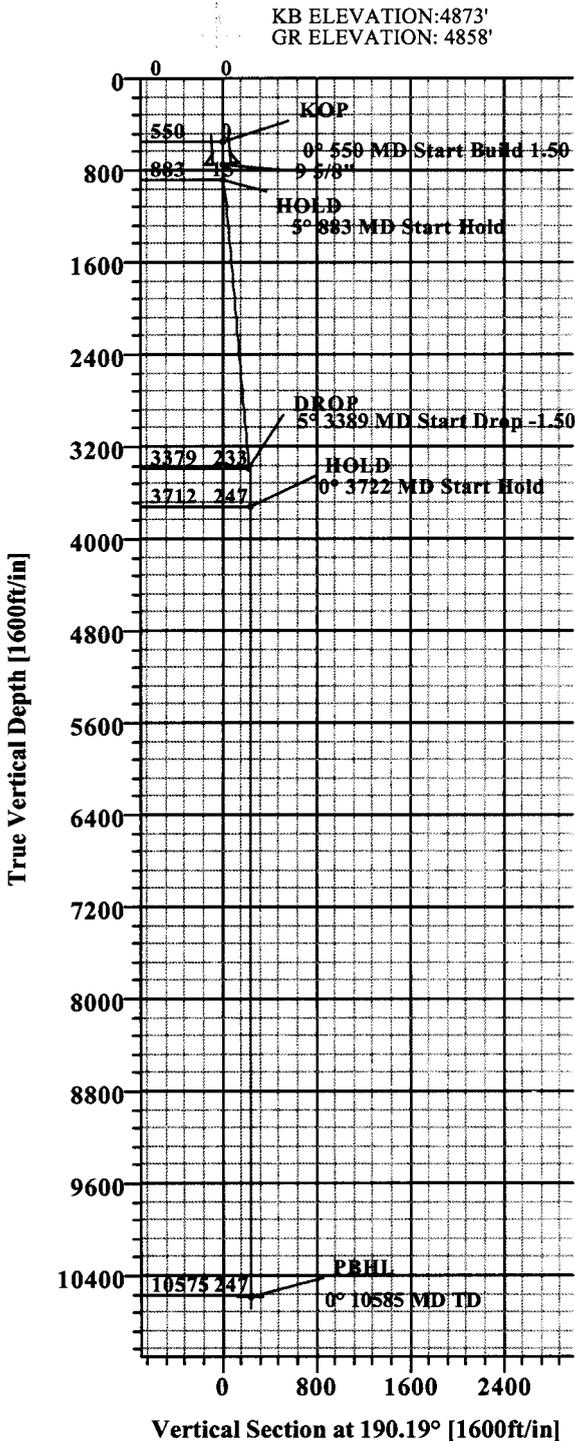
Weatherford International, Ltd.

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WRU EIH 9CML-23-8-22
 UINTAH CO. WYOMING
 1560' FSL, 1298' FEL
 C SE SECTION 23 T8S R22W

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	190.19	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	190.19	550.00	0.00	0.00	0.00	0.00	0.00	
3	883.34	5.00	190.19	882.91	-14.31	-2.57	1.50	190.19	14.54	
4	3388.84	5.00	190.19	3378.88	-229.21	-41.22	0.00	0.00	232.90	
5	3722.17	0.00	190.19	3711.79	-243.53	-43.79	1.50	180.00	247.44	
6	10585.38	0.00	190.19	10575.00	-243.53	-43.79	0.00	190.19	247.44	PBHL



Azimuths to True North
 Magnetic North: 11.68°

Magnetic Field
 Strength: 52930nT
 Dip Angle: 66.13°
 Date: 8/21/2006
 Model: bggm2005

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre WRU EIH #9CML-23-8-22, True North
 Vertical (TVD) Reference: SITE 4873.00
 Section (VS) Reference: Slot - (0.00N,0.00E)
 Measured Depth Reference: SITE 4873.00
 Calculation Method: Minimum Curvature

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	2535.00	2541.73	GREEN RIVER
2	3170.00	3179.16	MAHOGANY
3	5575.00	5585.38	WASATCH
4	8075.00	8085.38	MESAVERDE
5	10475.00	10485.38	SEGO

FIELD DETAILS
 UINTAH COUNTY, UTAH

Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Northern Zone
 Magnetic Model: bggm2005

System Datum: Mean Sea Level
 Local North: True North

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR	Date: 8/29/2006	Time: 16:15:28	Page: 1
Field: UINTAH COUNTY, UTAH	Co-ordinate(NE) Reference:	Site: WRU EIH #9CML-23-8-22, True North	
Site: WRU EIH #9CML-23-8-22	Vertical (TVD) Reference:	SITE 4873.0	
Well: WRU EIH #9CML-23-8-22	Section (VS) Reference:	Well (0.00N,0.00E,190.19Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Plan: Plan #1	Date Composed:	8/21/2006
Principal: Yes	Version:	1
	Tied-to:	From Surface

Field: UINTAH COUNTY, UTAH	
Map System: US State Plane Coordinate System 1983	Map Zone: Utah, Northern Zone
Geo Datum: GRS 1980	Coordinate System: Site Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: bggm2005

Well: WRU EIH #9CML-23-8-22	Slot Name:
Well Position:	Latitude: 40 6 19.140 N
+N/-S 0.00 ft	Longitude: 109 24 8.920 W
+E/-W 0.00 ft	
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 8/21/2006	Above System Datum: Mean Sea Level
Field Strength: 52930 nT	Declination: 11.68 deg
Vertical Section:	Mag Dip Angle: 66.13 deg
Depth From (TVD)	+N/-S
ft	ft
0.00	0.00
	+E/-W
	ft
	Direction
	deg
	190.19

Site: WRU EIH #9CML-23-8-22	
Site Position:	Latitude: 40 6 19.140 N
From: Geographic	Longitude: 109 24 8.920 W
Position Uncertainty: 0.00 ft	North Reference: True
Ground Level: 4858.00 ft	Grid Convergence: 1.38 deg

Plan Section Information										
MD	Incl	Azim	TVD	+N/-S	+E/-W	DLS	Build	Turn	TFO	Target
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
0.00	0.00	190.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	190.19	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
883.34	5.00	190.19	882.91	-14.31	-2.57	1.50	1.50	0.00	190.19	
3388.84	5.00	190.19	3378.88	-229.23	-41.22	0.00	0.00	0.00	0.00	
3722.17	0.00	190.19	3711.79	-243.53	-43.79	1.50	-1.50	0.00	180.00	
10585.38	0.00	190.19	10575.00	-243.53	-43.79	0.00	0.00	0.00	190.19	PBHL

Survey										
MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	Build	Turn	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
550.00	0.00	190.19	550.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
650.00	1.50	190.19	649.99	-1.29	-0.23	1.31	1.50	1.50	0.00	
750.00	3.00	190.19	749.91	-5.15	-0.93	5.23	1.50	1.50	0.00	
750.09	3.00	190.19	750.00	-5.16	-0.93	5.24	1.50	1.50	0.00	9 5/8"
850.00	4.50	190.19	849.69	-11.59	-2.08	11.77	1.50	1.50	0.00	
883.34	5.00	190.19	882.91	-14.31	-2.57	14.54	1.50	1.50	0.00	HOLD
950.00	5.00	190.19	949.32	-20.02	-3.60	20.35	0.00	0.00	0.00	
1050.00	5.00	190.19	1048.94	-28.60	-5.14	29.06	0.00	0.00	0.00	
1150.00	5.00	190.19	1148.56	-37.18	-6.69	37.78	0.00	0.00	0.00	
1250.00	5.00	190.19	1248.18	-45.76	-8.23	46.49	0.00	0.00	0.00	
1350.00	5.00	190.19	1347.80	-54.34	-9.77	55.21	0.00	0.00	0.00	
1450.00	5.00	190.19	1447.42	-62.91	-11.31	63.92	0.00	0.00	0.00	
1550.00	5.00	190.19	1547.04	-71.49	-12.86	72.64	0.00	0.00	0.00	
1650.00	5.00	190.19	1646.66	-80.07	-14.40	81.35	0.00	0.00	0.00	
1750.00	5.00	190.19	1746.28	-88.65	-15.94	90.07	0.00	0.00	0.00	

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR Field: UINTAH COUNTY, UTAH Site: WRU EIH #9CML-23-8-22 Well: WRU EIH #9CML-23-8-22 Wellpath: 1	Date: 8/29/2006 Time: 16:15:28 Page: 2 Co-ordinate(NE) Reference: Site: WRU EIH #9CML-23-8-22, True North Vertical (TVD) Reference: SITE 4873.0 Section (VS) Reference: Well (0.00N,0.00E,190.19Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
1850.00	5.00	190.19	1845.90	-97.23	-17.48	98.79	0.00	0.00	0.00	
1950.00	5.00	190.19	1945.52	-105.80	-19.03	107.50	0.00	0.00	0.00	
2050.00	5.00	190.19	2045.14	-114.38	-20.57	116.22	0.00	0.00	0.00	
2150.00	5.00	190.19	2144.76	-122.96	-22.11	124.93	0.00	0.00	0.00	
2250.00	5.00	190.19	2244.38	-131.54	-23.65	133.65	0.00	0.00	0.00	
2350.00	5.00	190.19	2344.00	-140.12	-25.20	142.36	0.00	0.00	0.00	
2450.00	5.00	190.19	2443.62	-148.69	-26.74	151.08	0.00	0.00	0.00	
2541.73	5.00	190.19	2535.00	-156.56	-28.15	159.07	0.00	0.00	0.00	GREEN RIVER
2550.00	5.00	190.19	2543.23	-157.27	-28.28	159.79	0.00	0.00	0.00	
2650.00	5.00	190.19	2642.85	-165.85	-29.82	168.51	0.00	0.00	0.00	
2750.00	5.00	190.19	2742.47	-174.43	-31.37	177.23	0.00	0.00	0.00	
2850.00	5.00	190.19	2842.09	-183.01	-32.91	185.94	0.00	0.00	0.00	
2950.00	5.00	190.19	2941.71	-191.58	-34.45	194.66	0.00	0.00	0.00	
3050.00	5.00	190.19	3041.33	-200.16	-35.99	203.37	0.00	0.00	0.00	
3150.00	5.00	190.19	3140.95	-208.74	-37.54	212.09	0.00	0.00	0.00	
3179.16	5.00	190.19	3170.00	-211.24	-37.99	214.63	0.00	0.00	0.00	MAHOGANY
3250.00	5.00	190.19	3240.57	-217.32	-39.08	220.80	0.00	0.00	0.00	
3350.00	5.00	190.19	3340.19	-225.90	-40.62	229.52	0.00	0.00	0.00	
3388.84	5.00	190.19	3378.88	-229.23	-41.22	232.90	0.00	0.00	0.00	DROP
3450.00	4.08	190.19	3439.85	-233.99	-42.08	237.75	1.50	-1.50	0.00	
3550.00	2.58	190.19	3539.68	-239.71	-43.11	243.56	1.50	-1.50	0.00	
3650.00	1.08	190.19	3639.62	-242.86	-43.67	246.76	1.50	-1.50	0.00	HOLD
3722.17	0.00	190.19	3711.79	-243.53	-43.79	247.44	1.50	-1.50	0.00	
3750.00	0.00	190.19	3739.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
3850.00	0.00	190.19	3839.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
3950.00	0.00	190.19	3939.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4050.00	0.00	190.19	4039.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4150.00	0.00	190.19	4139.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4250.00	0.00	190.19	4239.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4350.00	0.00	190.19	4339.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4450.00	0.00	190.19	4439.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4550.00	0.00	190.19	4539.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4650.00	0.00	190.19	4639.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4750.00	0.00	190.19	4739.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4850.00	0.00	190.19	4839.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
4950.00	0.00	190.19	4939.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5050.00	0.00	190.19	5039.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5150.00	0.00	190.19	5139.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5250.00	0.00	190.19	5239.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5350.00	0.00	190.19	5339.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5450.00	0.00	190.19	5439.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5550.00	0.00	190.19	5539.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5585.38	0.00	190.19	5575.00	-243.53	-43.79	247.44	0.00	0.00	0.00	WASATCH
5650.00	0.00	190.19	5639.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5750.00	0.00	190.19	5739.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5850.00	0.00	190.19	5839.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
5950.00	0.00	190.19	5939.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6050.00	0.00	190.19	6039.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6150.00	0.00	190.19	6139.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6250.00	0.00	190.19	6239.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6350.00	0.00	190.19	6339.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6450.00	0.00	190.19	6439.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6550.00	0.00	190.19	6539.62	-243.53	-43.79	247.44	0.00	0.00	0.00	

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR	Date: 8/29/2006	Time: 16:15:28	Page: 3
Field: UINTAH COUNTY, UTAH	Co-ordinate(NE) Reference:	Site: WRU EIH #9CML-23-8-22, True North	
Site: WRU EIH #9CML-23-8-22	Vertical (TVD) Reference:	SITE 4873.0	
Well: WRU EIH #9CML-23-8-22	Section (VS) Reference:	Well (0.00N,0.00E,190.19Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
6650.00	0.00	190.19	6639.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6750.00	0.00	190.19	6739.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6850.00	0.00	190.19	6839.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
6950.00	0.00	190.19	6939.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7050.00	0.00	190.19	7039.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7150.00	0.00	190.19	7139.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7250.00	0.00	190.19	7239.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7350.00	0.00	190.19	7339.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7450.00	0.00	190.19	7439.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7550.00	0.00	190.19	7539.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7650.00	0.00	190.19	7639.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7750.00	0.00	190.19	7739.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7850.00	0.00	190.19	7839.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
7950.00	0.00	190.19	7939.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8050.00	0.00	190.19	8039.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8085.38	0.00	190.19	8075.00	-243.53	-43.79	247.44	0.00	0.00	0.00	MESAVERDE
8150.00	0.00	190.19	8139.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8250.00	0.00	190.19	8239.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8350.00	0.00	190.19	8339.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8450.00	0.00	190.19	8439.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8550.00	0.00	190.19	8539.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8650.00	0.00	190.19	8639.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8750.00	0.00	190.19	8739.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8850.00	0.00	190.19	8839.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
8950.00	0.00	190.19	8939.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9050.00	0.00	190.19	9039.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9150.00	0.00	190.19	9139.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9250.00	0.00	190.19	9239.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9350.00	0.00	190.19	9339.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9450.00	0.00	190.19	9439.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9550.00	0.00	190.19	9539.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9650.00	0.00	190.19	9639.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9750.00	0.00	190.19	9739.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9850.00	0.00	190.19	9839.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
9950.00	0.00	190.19	9939.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
10050.00	0.00	190.19	10039.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
10150.00	0.00	190.19	10139.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
10250.00	0.00	190.19	10239.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
10350.00	0.00	190.19	10339.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
10450.00	0.00	190.19	10439.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
10485.38	0.00	190.19	10475.00	-243.53	-43.79	247.44	0.00	0.00	0.00	SEGO
10550.00	0.00	190.19	10539.62	-243.53	-43.79	247.44	0.00	0.00	0.00	
10585.38	0.00	190.19	10575.00	-243.53	-43.79	247.44	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map	Map	←-- Latitude --→		←-- Longitude --→					
						Northing ft	Easting ft	Deg	Min	Sec	Deg	Min	Sec		
PBHL			10575.00	-243.53	-43.79	3204601.162227	161.39	40	6	16.734	N	109	24	9.483	W
-Plan hit target															

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR Field: UINTAH COUNTY, UTAH Site: WRU EIH #9CML-23-8-22 Well: WRU EIH #9CML-23-8-22 Wellpath: 1	Date: 8/29/2006 Time: 16:15:28 Page: 4 Co-ordinate(NE) Reference: Site: WRU EIH #9CML-23-8-22, True North Vertical (TVD) Reference: SITE 4873.0 Section (VS) Reference: Well (0.00N,0.00E,190.19Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
--	--

Annotation

MD ft	TVD ft	
550.00	550.00	KOP
883.34	882.92	HOLD
3388.84	3378.88	DROP
3722.17	3711.79	HOLD
10585.38	10575.00	PBHL

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2541.73	2535.00	GREEN RIVER		0.00	0.00
3179.16	3170.00	MAHOGANY		0.00	0.00
5585.38	5575.00	WASATCH		0.00	0.00
8085.38	8075.00	MESAVERDE		0.00	0.00
10485.38	10475.00	SEGO		0.00	0.00

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
750.09	750.00	9.625	12.250	9 5/8"

**QEP UINTA BASIN, INC.
WRU EIH 9CML-23-8-22
1560' FSL 1298' FEL NESE SEC. 23, T8S, R22E SURFACE LOCATION
1317' FSL 1342' FEL NESE SEC. 23, T8S, R22E BOTTOM HOLE LOCATION
UINTAH COUNTY, UTAH
LEASE # UTU-43917**

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the WRU EIH 9CML-23-8-22 on August 28, 2006 . Weather conditions were warm and clear at the time of the onsite. In attendarice at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 33 miles southeast of Vernal, 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.

As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines.

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:

9 lbs Hycrest Crested Wheatgrass

3 lbs Forage Kochia

Final Reclamation:

Seed Mix # 5 4 lbs. Gardner Saltbush, 4 lbs. Shadscale, 4 lbs. Hycrest Crested Wheat Grass,

11. Surface Ownership:

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

(435) 781-4400

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.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

Construct 2' berm around south side of location after pit is reclaimed. Rock and Gravel as needed.

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

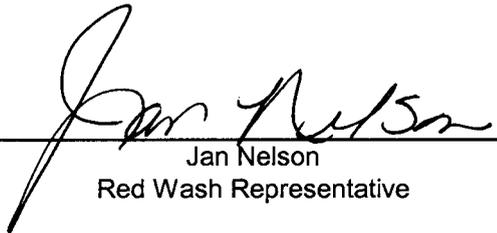
Certification:

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 construct on 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. it's 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.

WRU EIH #9CML-23-8-22

LOCATED IN UINTAH COUNTY, UTAH
SECTION 23, T8S, R22E, S.L.B.&M.

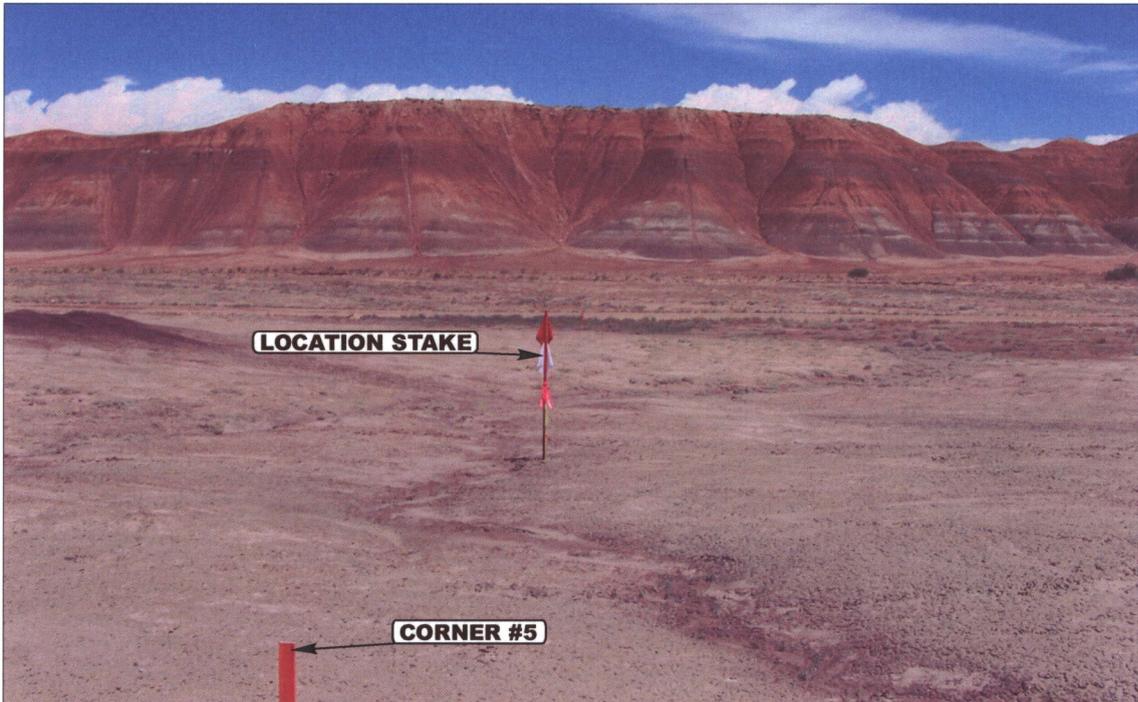


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

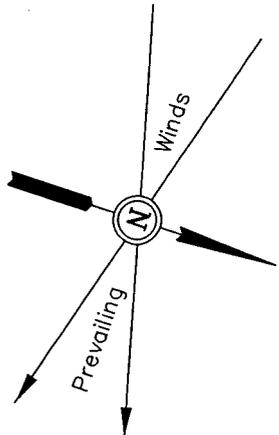
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	07	13	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: P.J.	DRAWN BY: C.P.		REVISED: 00-00-00	

QUESTAR EXPLR. & PROD.

FIGURE #1

LOCATION LAYOUT FOR
 WRU EIH #9CML-23-8-22
 SECTION 23, T8S, R22E, S.L.B.&M.
 1560' FSL 1298' FEL

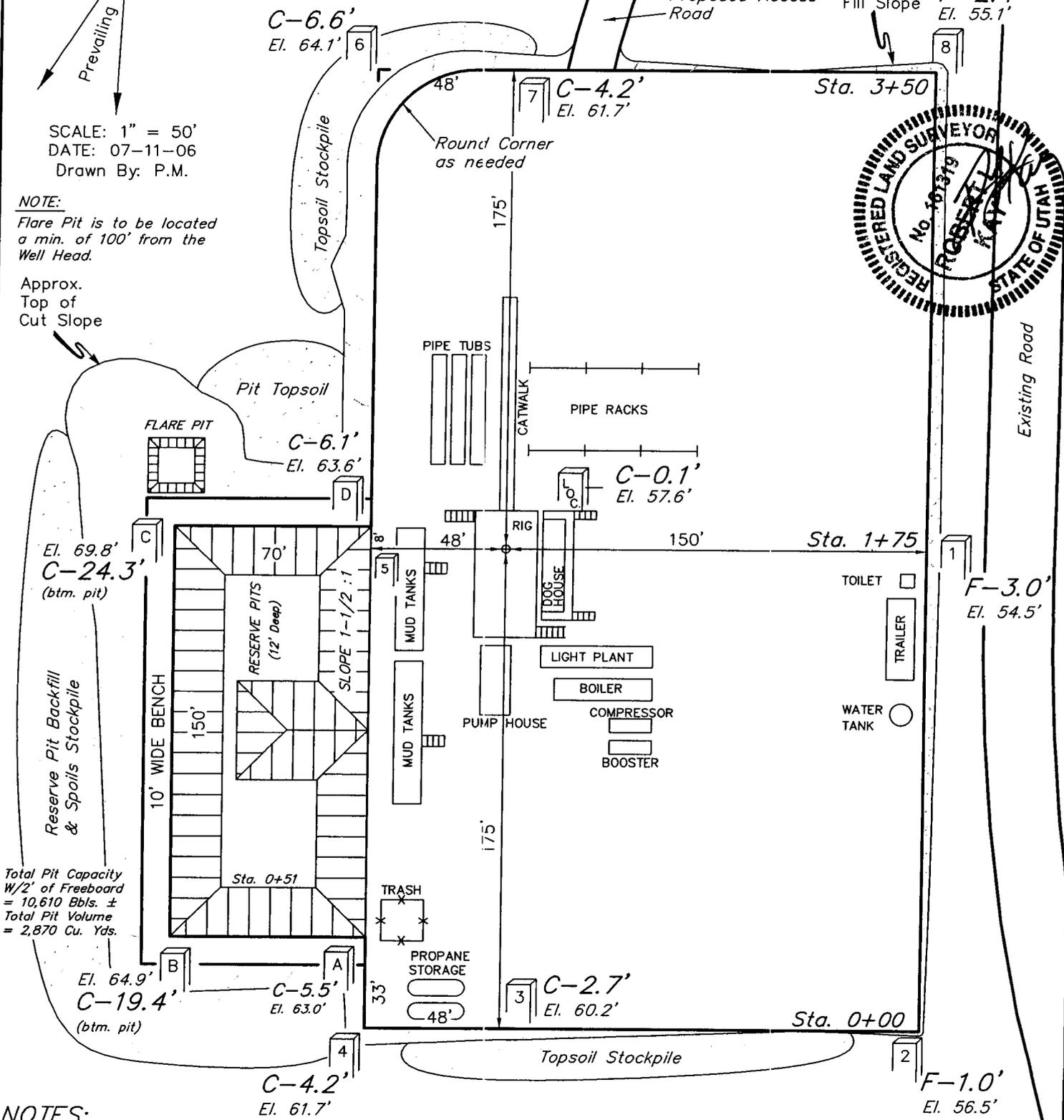


SCALE: 1" = 50'
 DATE: 07-11-06
 Drawn By: P.M.

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

Approx.
 Top of
 Cut Slope

Approx.
 Toe of
 Fill Slope F-2.4'
 El. 55.1'



Total Pit Capacity
 W/2' of Freeboard
 = 10,610 Bbbls. ±
 Total Pit Volume
 = 2,870 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4857.6'
 FINISHED GRADE ELEV. AT LOC. STAKE = 4857.5'

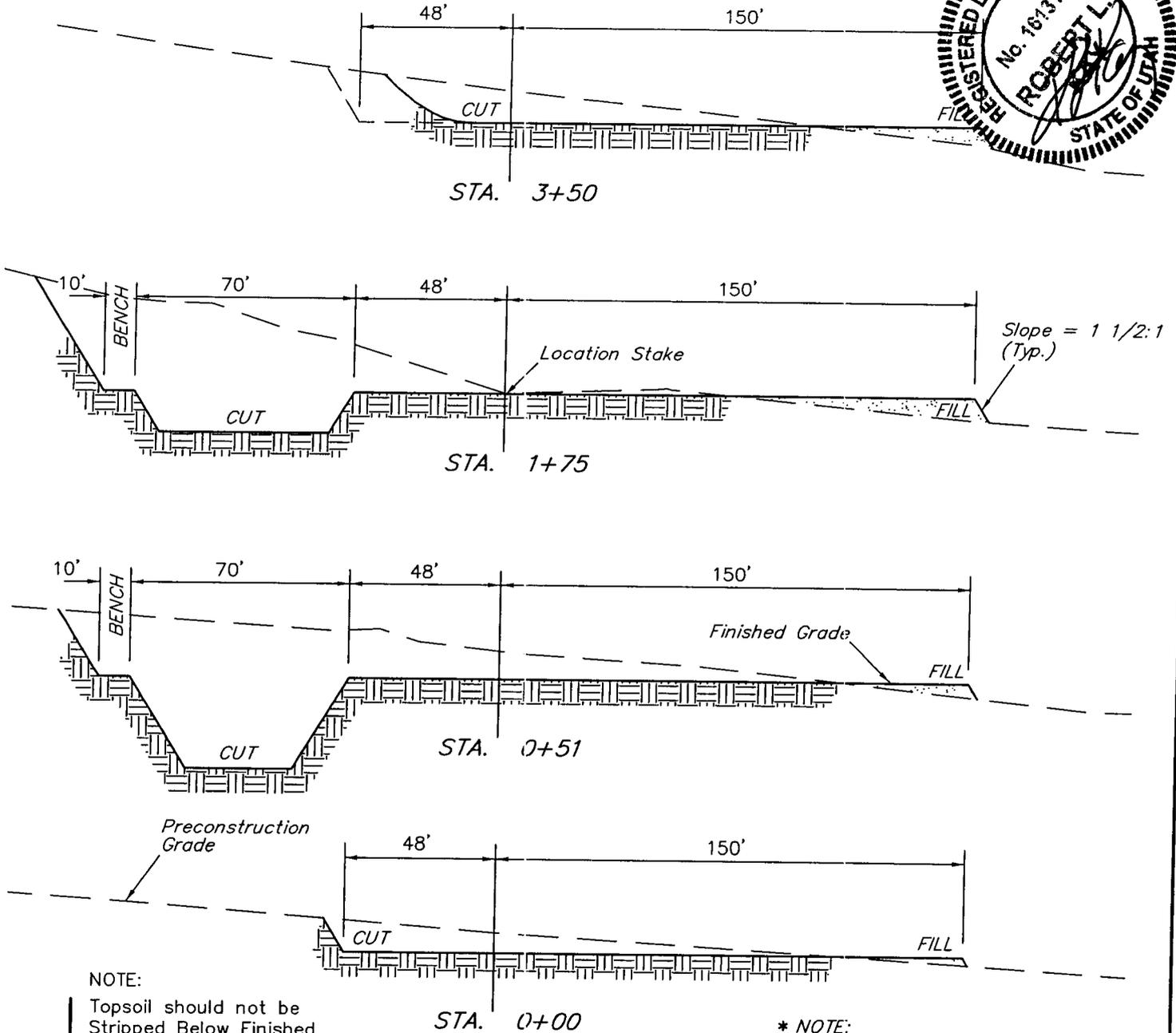
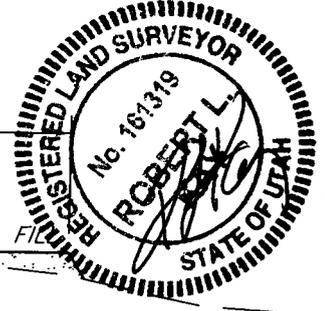
QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 WRU EIH #9CML-23-8-22
 SECTION 23, T8S, R22E, S.L.B.&M.
 1560' FSL 1298' FEL

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

DATE: 07-11-06
 Drawn By: P.M.



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

* NOTE:
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,800 Cu. Yds.
Remaining Location	= 13,520 Cu. Yds.
TOTAL CUT	= 15,320 CU.YDS.
FILL	= 1,390 CU.YDS.

EXCESS MATERIAL	= 13,930 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,240 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 10,690 Cu. Yds.

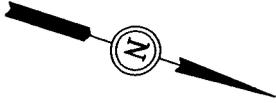
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

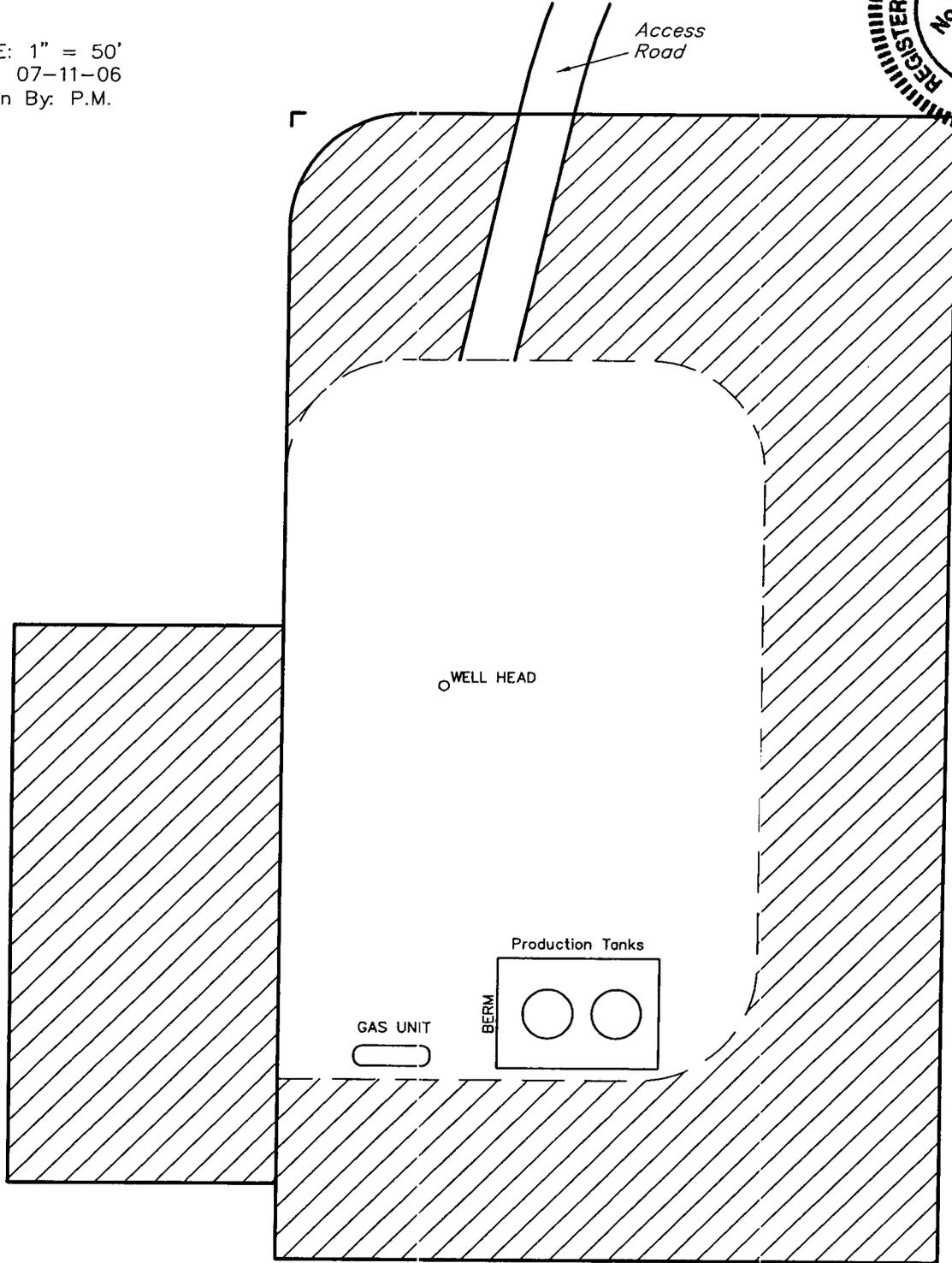
INTERIM RECLAMATION PLAN FOR

WRU EIH #9CML-23-8-22
SECTION 23, T8S, R22E, S.L.B.&M.
1560' FSL 1298' FEL

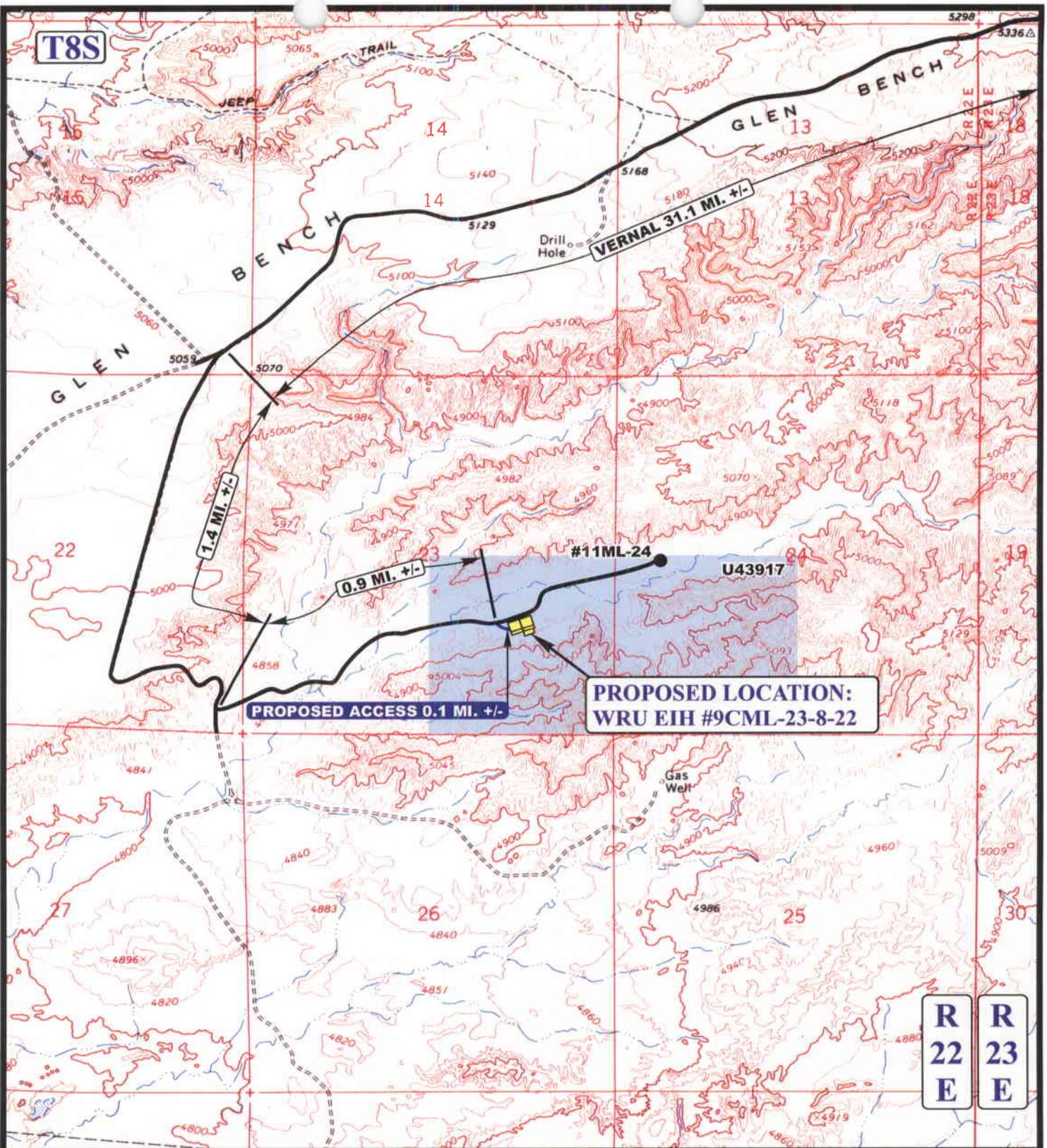
FIGURE #3



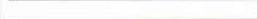
SCALE: 1" = 50'
DATE: 07-11-06
Drawn By: P.M.



 INTERIM RECLAMATION



LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

QUESTAR EXPLR. & PROD.

WRU EIH #9CML-23-8-22
SECTION 23, T8S, R22E, S.L.B.&M.
1560' FSL 1298' FEL



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

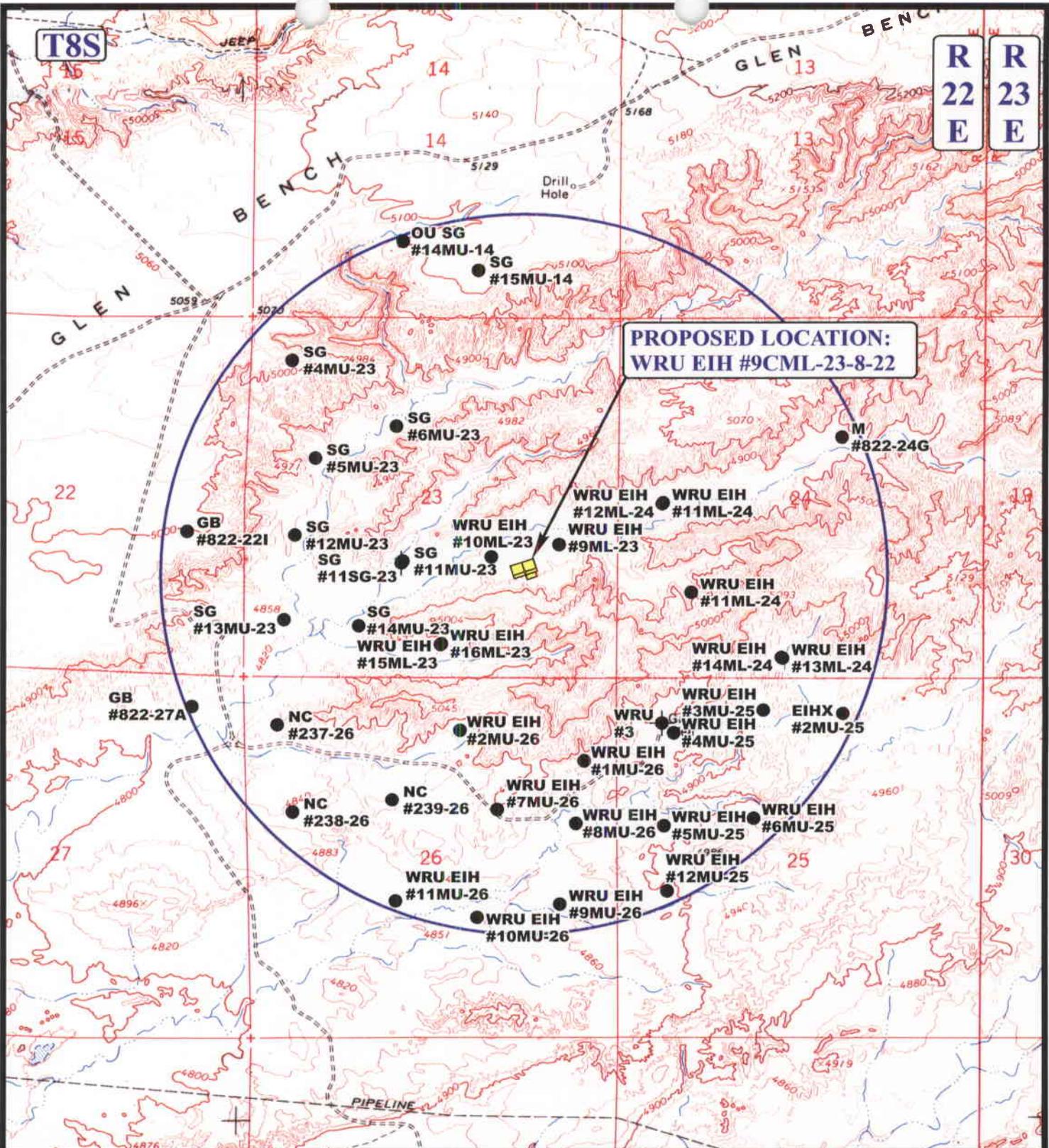


TOPOGRAPHIC
MAP

07 13 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





R
22
E

R
23
E

**PROPOSED LOCATION:
WRU EIH #9CML-23-8-22**

LEGEND:

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

QUESTAR EXPLR. & PROD.

WRU EIH #9CML-23-8-22
SECTION 23, T8S, R22E, S.L.B.&M.
1560' FSL 1298' FEL

UEIS Uintah Engineering & Land Surveying
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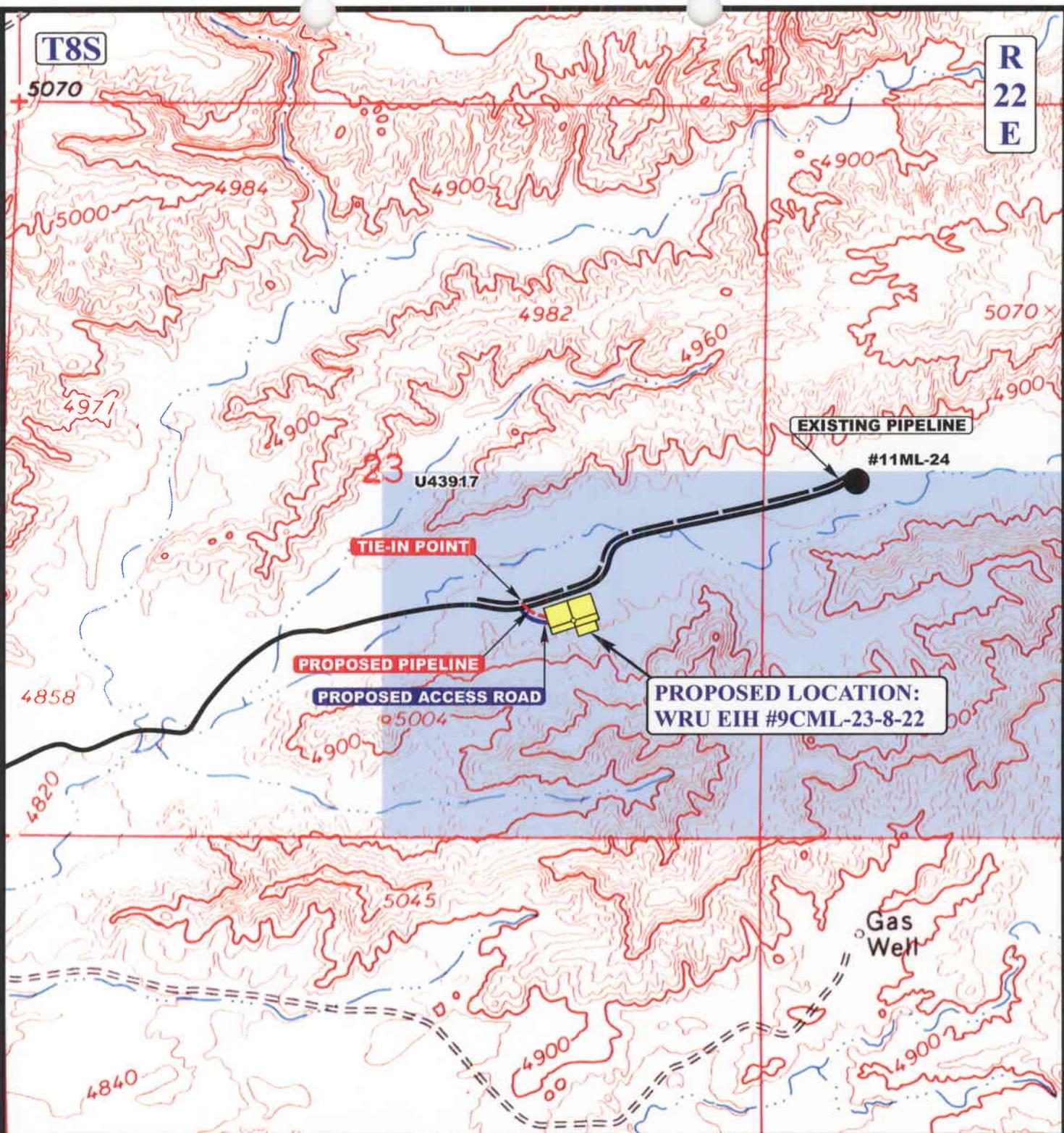
TOPOGRAPHIC MAP 07 13 06
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



T8S

5070

R
22
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 210' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

QUESTAR EXPLR. & PROD.

WRU EIH #9CML-23-8-22
 SECTION 23, T8S, R22E, S.L.B.&M.
 1560' FSL 1298' FEL



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

TOPOGRAPHIC MAP 07 13 06
MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/21/2006

API NO. ASSIGNED: 43-047-38651

WELL NAME: WRU EIH 9CML-23-8-22

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

NESE 23 080S 220E
 SURFACE: 1560 FSL 1298 FEL
 BOTTOM: 1317 FSL 1342 FEL
 COUNTY: UINTAH
 LATITUDE: 40.10536 LONGITUDE: -109.4018
 UTM SURF EASTINGS: 636219 NORTHINGS: 4440466
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-43917
 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. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

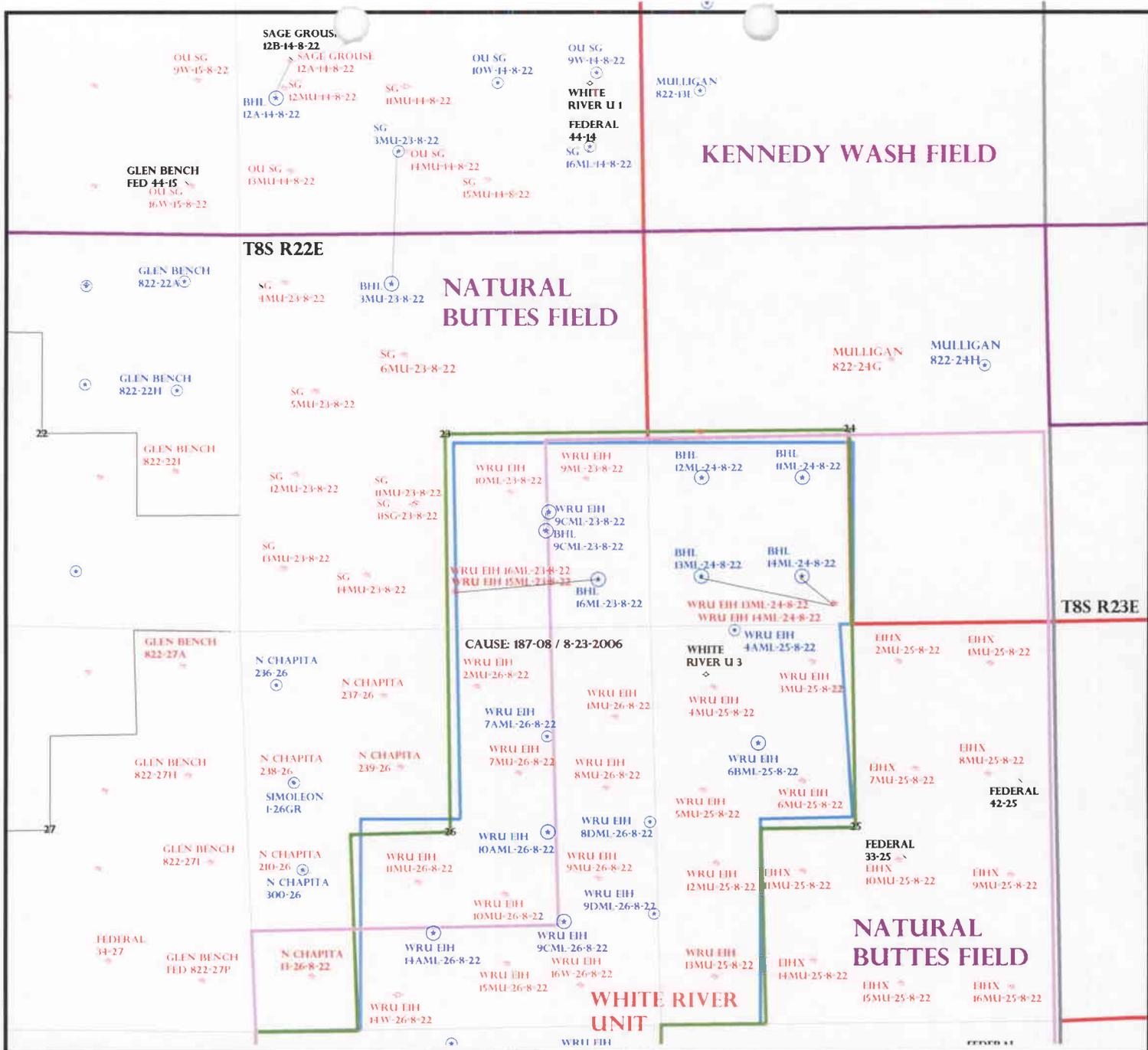
- R649-2-3.
- Unit: WHITE RIVER
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 187-08
Eff Date: 8-23-2006
Siting: Subsided General Siting
- R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1- Federal Approval



OPERATOR: QEP UINTAH BASIN (N2460)

SEC: 23 T.8S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

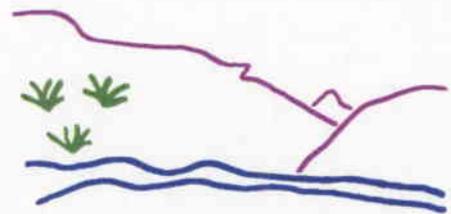
CAUSE: 187-08 / 8-23-2006

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 22-SEPTEMBER-2006



September 19, 2006

Ms. Diana Whitney
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Ut 84114-5801

Re: Directional Drilling R649-3-11

WRU EIH 9CML-23-8-22

Surface Location: 1560' FSL 1298' FEL, NESE, SECTION 23, T8S, R22E

Bottom Hole Location: 1317' FSL 1342' FEL NESE, SECTION 23, T8S, R22E

Dear Ms. Whitney:

Pursuant to the filing of WRU EIH 9CML-23-8-22 Application for Permit to Drill regarding the above referenced well on September 19, 2006, we are hereby submitting this letter in accordance with the Board of Oil, Gas and Mining Department order dated the 23rd of August, 2006, Docket No. 2006-12, Cause No. 187-08. Utah Admin Code Rule R649-3-2, R649-3-10 & R649-3-11 (1) & (2) has been suspended by this order within the White River Unit, where this well will be drilled.

WRU EIH 9CML-23-8-22 is located in T8S, R22E, Section 23 of the NESE.

QEP Uinta Basin, Inc. 11002 East 17500 South, Vernal, Utah 84078, is permitting this well as a directional well due to topographic reasons. Locating the well at the surface location and directionally drilling from this location. Questar will be able to utilize the existing roads and pipelines in the area.

This well is not located closer than 460 feet to the boundaries of the White River Unit, as shown on the attached plat. Therefore, based on the above stated information, QEP Uinta Basin, Inc. requests the permit be granted.

Respectfully,

Jan Nelson
Regulatory Affairs

RECEIVED

SEP 21 2006

DIV. OF OIL, GAS & MINING

T8S, R22E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

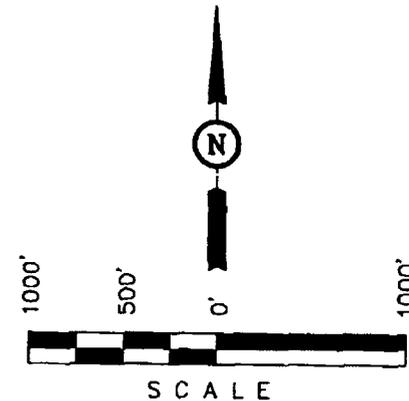
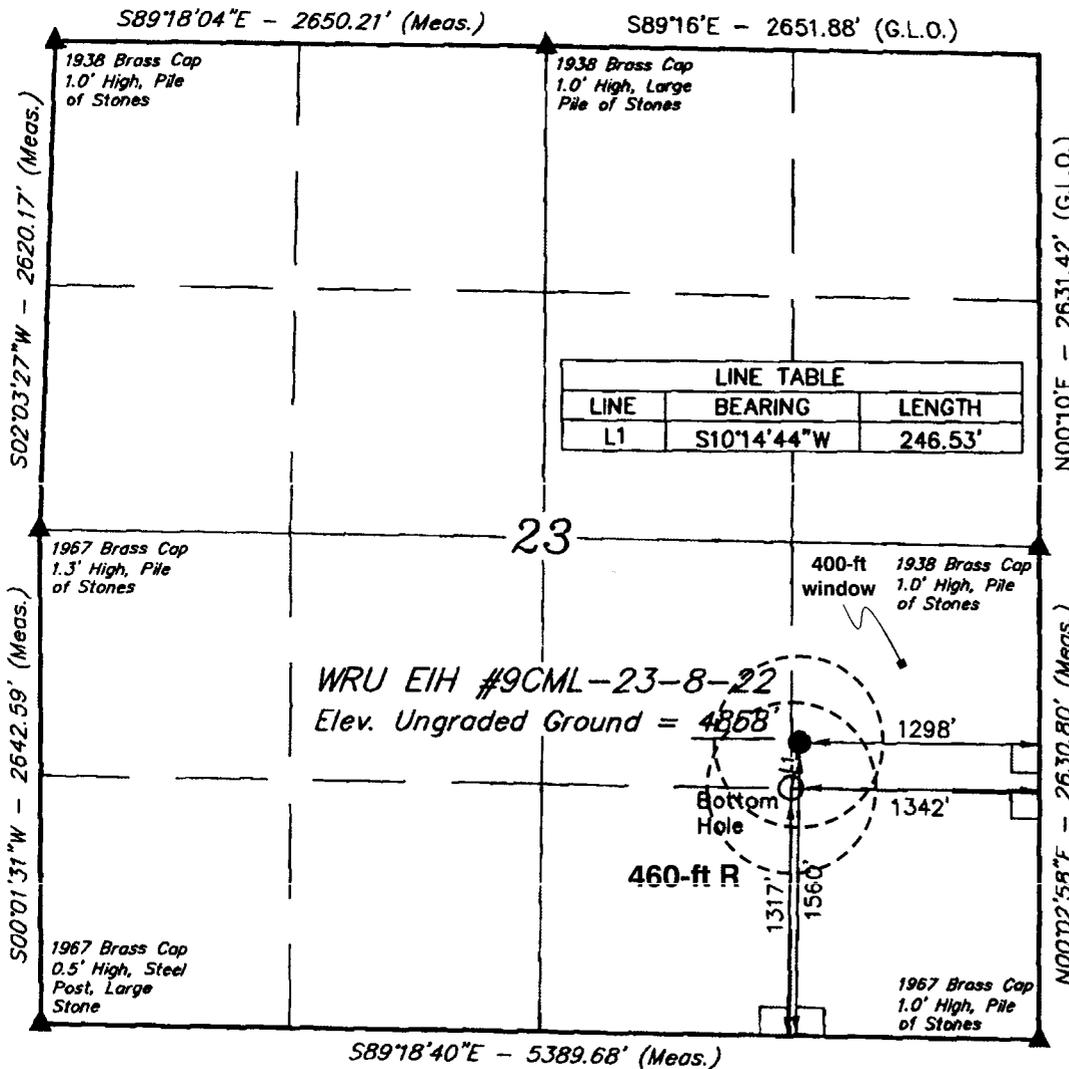
Well location, WRU EIH #9CML-23-8-22, located as shown in the NE 1/4 SE 1/4 of Section 23, T8S, R22E, S.L.B.&M., Uintah County, Utah.

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 SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

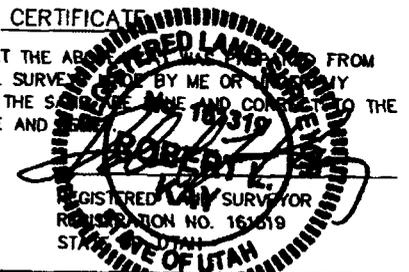
BASIS OF BEARINGS

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 SURVEY FROM FIELD NOTES OF ACTUAL SURVEY BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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

LEGEND:

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

(NAD 83)
LATITUDE = 40°06'19.14" (40.105317)
LONGITUDE = 109°24'08.92" (109.402478)
(NAD 27)
LATITUDE = 40°06'19.27" (40.105353)
LONGITUDE = 109°24'06.46" (109.401794)

SCALE 1" = 1000'	DATE SURVEYED: 07-07-06	DATE DRAWN: 07-11-06
PARTY P.J. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

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 25, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development White River 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 White River Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-38649	WRU EIH 09CML-26-8-22	Sec 26 T08S R22E 1408 FSL 1226 FEL
43-047-38647	WRU EIH 10AML-26-8-22	Sec 26 T08S R22E 2588 FSL 1406 FEL
43-047-38648	WRU EIH 14AML-26-8-22	Sec 26 T08S R22E 1274 FSL 2375 FWL
43-047-38637	WRU EIH 07AML-26-8-22	Sec 26 T08S R22E 1410 FNL 1381 FEL
43-047-38638	WRU EIH 08DML-26-8-22	Sec 26 T08S R22E 2563 FNL 0061 FEL
43-047-38639	WRU EIH 09DML-26-8-22	Sec 26 T08S R22E 1492 FSL 0038 FEL
43-047-38650	WRU EIH 06BML-25-8-22	Sec 25 T08S R22E 1531 FNL 1387 FWL
43-047-38636	WRU EIH 04AML-25-8-22	Sec 25 T08S R22E 0030 FNL 1120 FWL
43-047-38640	WRU EIH 06DML-35-8-22	Sec 35 T08S R22E 2551 FNL 2492 FWL
43-047-38641	WRU EIH 07AML-35-8-22	Sec 35 T08S R22E 1409 FNL 1378 FEL
43-047-38642	WRU EIH 13AML-35-8-22	Sec 35 T08S R22E 1311 FSL 1308 FWL
43-047-38643	WRU EIH 02AML-35-8-22	Sec 35 T08S R22E 0280 FNL 1413 FEL
43-047-38644	WRU EIH 03AML-35-8-22	Sec 35 T08S R22E 0191 FNL 2555 FWL
43-047-38651	WRU EIH 09CML-23-8-22	Sec 23 T08S R22E 1560 FSL 1298 FEL
	BHL Sec 23	T08S R22E 1317 FSL 1342 FEL

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

/s/ Michael L. Coulthard

bcc: File - White River Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



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 25, 2006

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

Re: WRU EIH 9CML-23-8-22 Well, Surface Location 1560' FSL, 1298' FEL,
NE SE, Sec. 23, T. 8 South, R. 22 East, Bottom Location 1317' FSL,
1342' FEL, NE SE, Sec. 23, T. 8 South, R. 22 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 43-047-38651.

Sincerely,

For 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 WRU EIH 9CML-23-8-22
API Number: 43-047-38651
Lease: UTU-43917

Surface Location: NE SE **Sec.** 23 **T.** 8 South **R.** 22 East
Bottom Location: NE SE **Sec.** 23 **T.** 8 South **R.** 22 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.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.



State of Utah

**Department of
Natural Resources**

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

January 30, 2007

Jan Nelson
QEP Uintah Basin Inc.
1571 East 1700 South
Vernal, UT 84078

Re: APD Rescinded – WRU EIH 9CML-23-8-22 Sec. 23 T. 8 R. 22E
Uintah County, Utah API No. 43-047-38651

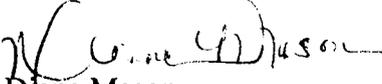
Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on September 25, 2006. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 30, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410



IN REPLY REFER TO:

3160

UT08300

February 1, 2007

Jan Nelson
Questar Exploration & Production, Co.
1571 E. 1700 S.
Vernal, UT 84078

43-047-3 8651

Re: Well No. WRU EIH 9CML-23-8-22
NESE, Sec. 23, T8S, R22E
Uintah County, Utah
Lease No. UTU-43917

Dear Jan:

The Application for Permit to Drill (APD) the above referenced well has been rescinded as per your letter of January 30, 2007. If you intend to drill at this location at a future date, a new APD must be submitted.

No drilling activity at this location has been reported to this office. Therefore, approval to drill the well is hereby rescinded, effective February 1, 2007.

If you have any questions concerning APD processing, please contact me at (435) 781-4503.

Sincerely,

Sandra Sather
Legal Instruments Examiner

cc: UDOGM

bcc: Well File U-924
Reading File
ES

RECEIVED

FEB 07 2007

DIV. OF OIL, GAS & MINING