

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

SUBMIT IN TRIPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-43917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK

DRILL

DEEPEEN

TYPE OF WELL

SINGLE ZONE

MULTIPLE ZONE

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

QEP UINTA BASIN, INC.

Contact: Jan Nelson

E-Mail: jan.nelson@questar.com

9. API NUMBER:

43-047-38728

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

1468' FSL 872' FWL NWSW SECTION 24 T8S R22E

At proposed production zone

1315' FSL 1325' FWL NWSW SECTION 24 T8S R22E

11. SEC., T, R, M, OR BLK & SURVEY OR AREA

SEC. 24, T8S, R22E Mer SLB

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*

33 +/- SOUTHEAST OF VERNAL, UTAH

12. COUNTY OR PARISH

Uintah

13. STATE

UT

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

872' +/-

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

10,500' TVD

20. BLM/BIA Bond No. on file

ESB000024

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

4870.3' 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



Name (printed/typed) Jan Nelson

DATE 10-13-06

TITLE

Regulatory Affairs

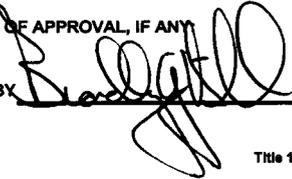
(This space for Federal or State office use)

PERMIT NO.

43-047-38728

APPROVAL DATE

CONDITIONS OF APPROVAL, IF ANY



**BRADLEY G. HILL
ENVIRONMENTAL MANAGER**

APPROVED BY

TITLE

DATE

10-19-06

*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

RECEIVED

OCT 17 2006

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

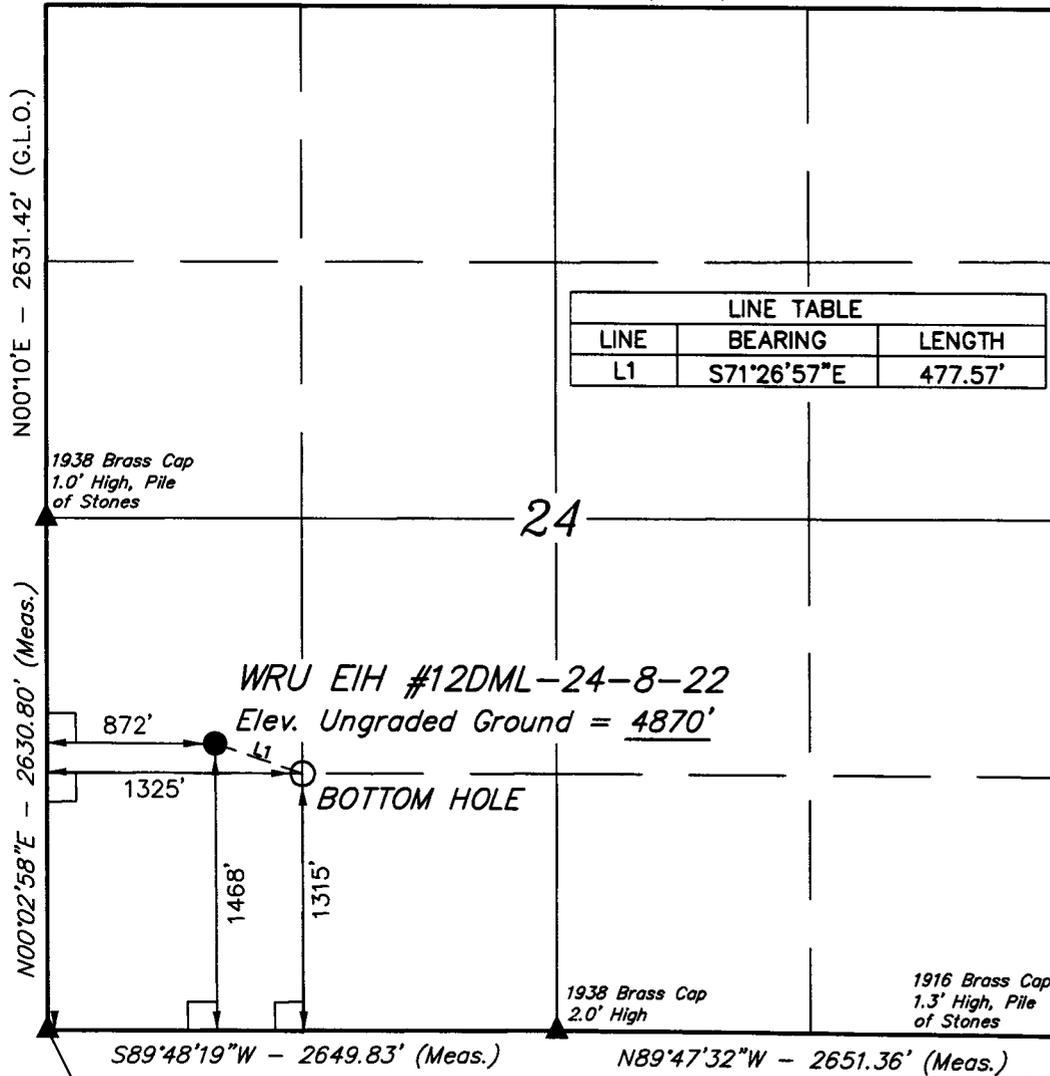
CONFIDENTIAL

Surf
636881X
4440444Y
40.105061
-109.394038

BHL 637019X
4440399Y
40.104633
-109.392422

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

N89°58'W - 5290.56' (G.L.O.)



N00°10'E - 2631.42' (G.L.O.)

N00°02'58"E - 2630.80' (Meas.)

NORTH - 5280.00' (G.L.O.)

1967 Brass Cap
1.0' High, Pile
of Stones

1938 Brass Cap
2.0' High

1916 Brass Cap
1.3' High, Pile
of Stones

S89°48'19"W - 2649.83' (Meas.)

N89°47'32"W - 2651.36' (Meas.)

R
22
E R
23
E

QUESTAR EXPLR. & PROD.

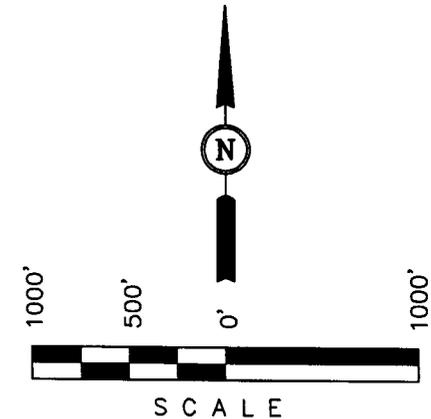
Well location, WRU EIH #12DML-24-8-22, located as shown in the NW 1/4 SW 1/4 of Section 24, T8S, R22E, S.L.B.&M., Uintah County, Utah.

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.

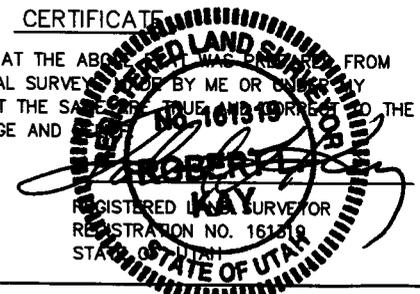
BASIS OF BEARINGS

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



CERTIFICATE

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



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°06'18.09" (40.105025)
LONGITUDE = 109°23'41.00" (109.394722)
(NAD 27)
LATITUDE = 40°06'18.22" (40.105061)
LONGITUDE = 109°23'38.54" (109.394039)

SCALE 1" = 1000'	DATE SURVEYED: 07-28-06	DATE DRAWN: 07-31-06
PARTY B.B. T.A. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 10,500' 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	2,490'
Mahogany	3,135'
Wasatch	5,540'
Mesaverde	7,980'
Sego	10,400'
TD	10,500'

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	5,540'
Gas	Mesaverde	7,980'

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

ONSHORE OIL & GAS ORDER NO. 1

QEP Uinta Basin, Inc.

WRU EIH 12DML-24-8-22

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	4,521'	26.0	J-55	LTC	New
6-1/8"	4-1/2"	surface	10,525'	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 - 4,521' (MD)

Lead Slurry: 0' – 4,021'. 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: 4,021' – 4,521'. 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 – 10,525' (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' – 10,525'. 775 sks (960 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.

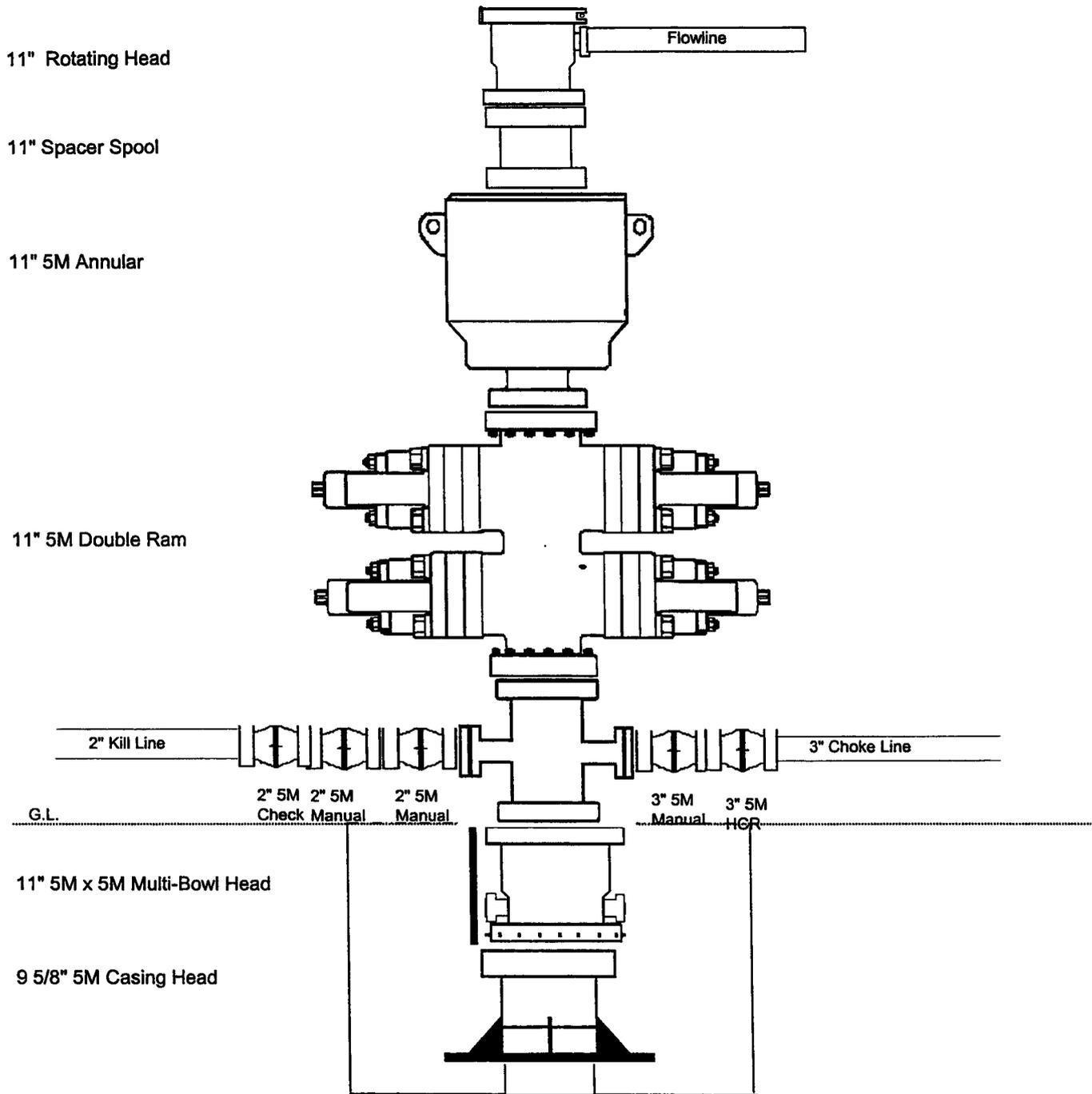
8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

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 5735 psi. Maximum anticipated bottom hole temperature is 200° F.

9. **Directional Plan**

Directional drilling plan attached.

5M BOP STACK



11" Rotating Head

11" Spacer Spool

11" 5M Annular

11" 5M Double Ram

2" Kill Line

3" Choke Line

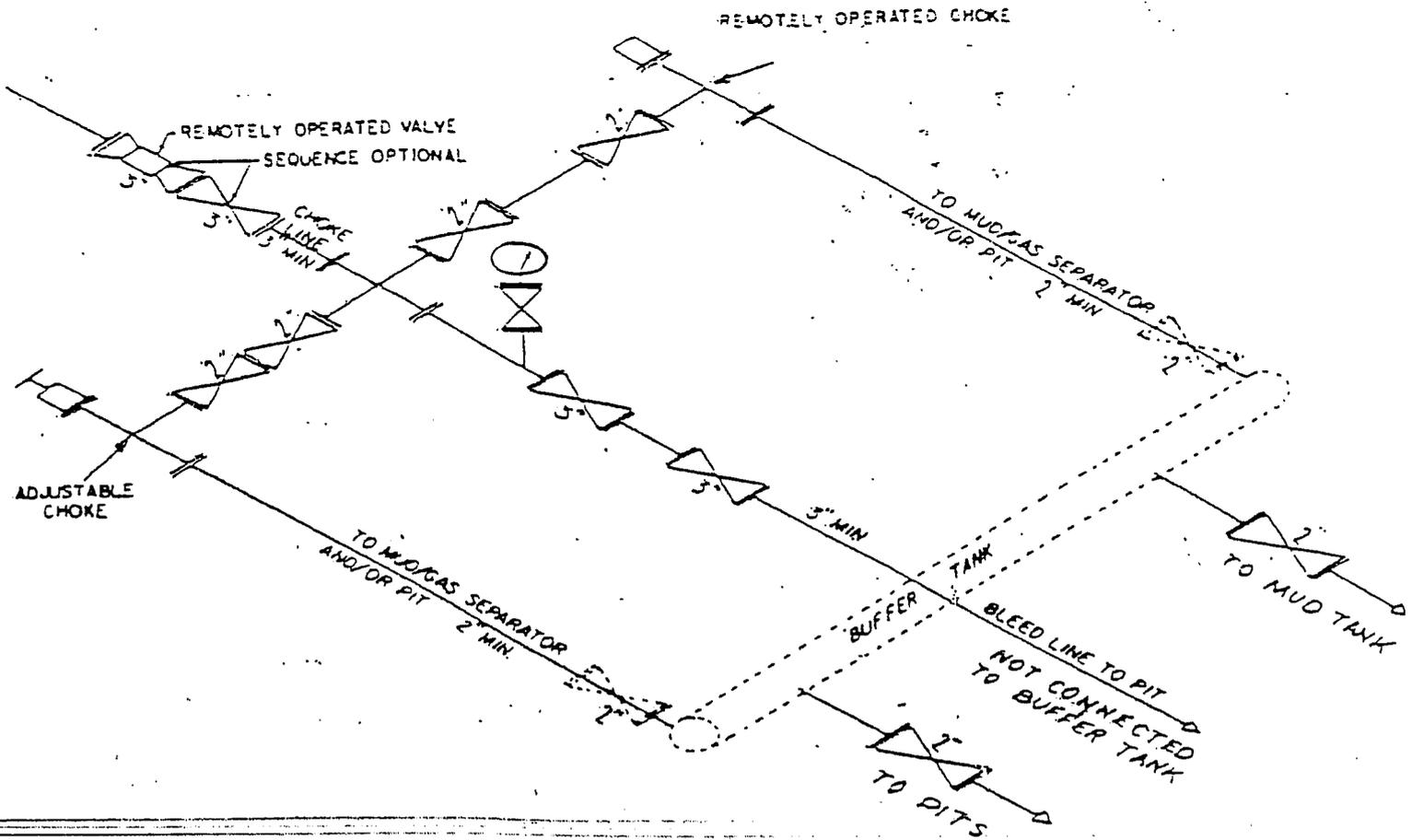
G.L.

2" 5M Manual Check 2" 5M Manual

3" 5M Manual HCR 3" 5M Manual HCR

11" 5M x 5M Multi-Bowl Head

9 5/8" 5M Casing Head



② 5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY



Weatherford™

Drilling Services

Proposal

QUESTAR EXPLORATION & PRODUCTION

WRU EHI 12DML-24-8-22

UINTAH COUNTY, UTAH

WELL FILE: **PLAN1**

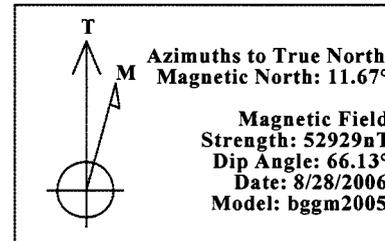
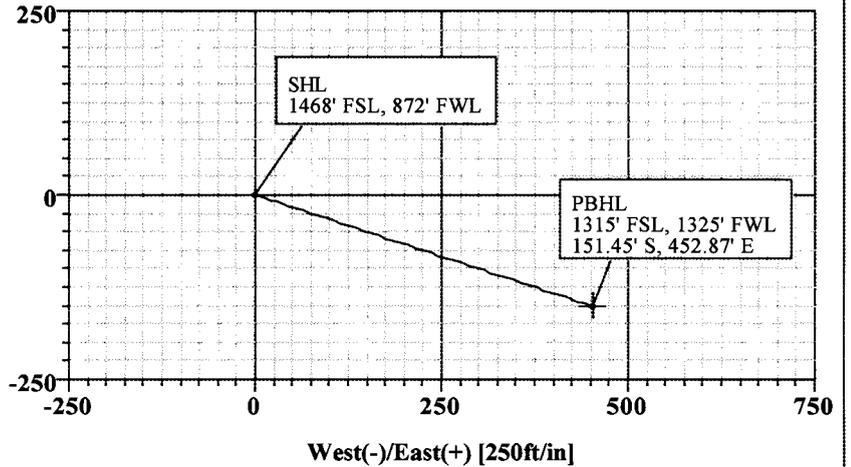
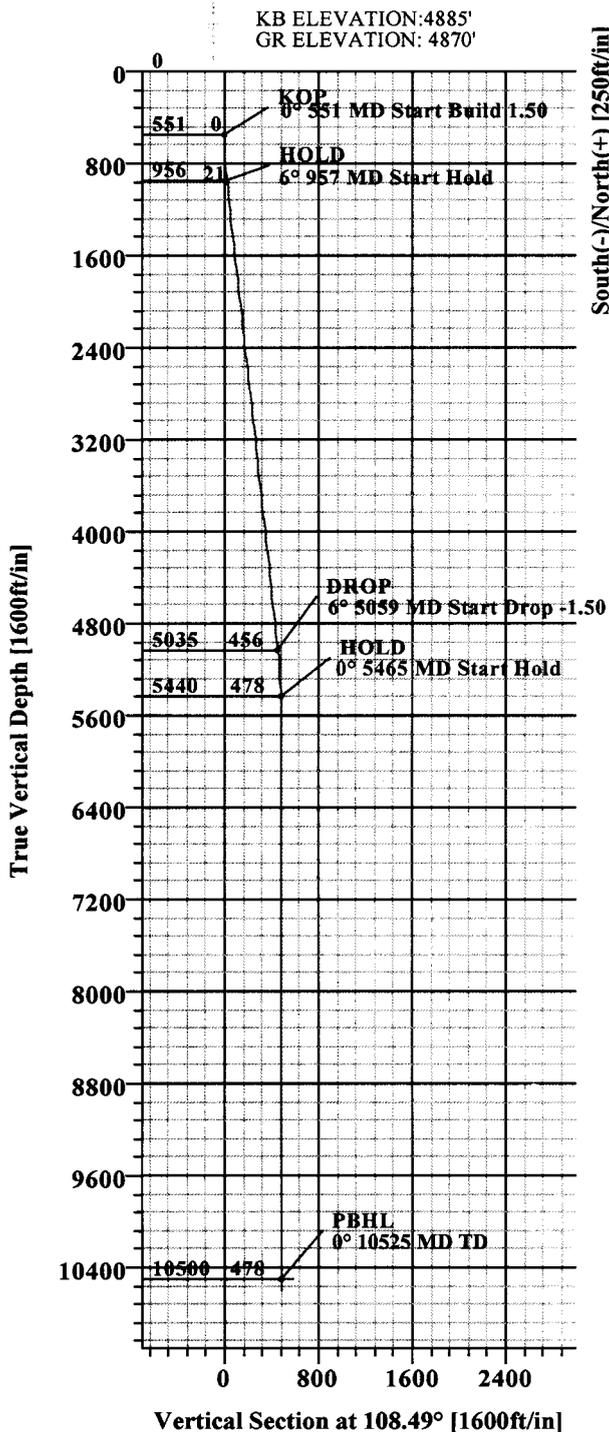
AUGUST 28, 2006

Weatherford International, Ltd.
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Houston, Texas 77032 USA
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www.weatherford.com



WRU EIH 12DML-24-8-22
 UTAH CO. UTAH
 1468' FSL, 872' FWL
 SE/NW/SW SECTION 24 T8S R22E

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	108.49	0.00	0.00	0.00	0.00	0.00	0.00	
2	551.20	0.00	108.49	551.20	0.00	0.00	0.00	0.00	0.00	
3	956.53	6.08	108.49	955.77	-6.81	20.38	1.50	108.49	21.49	
4	5059.27	6.08	108.49	5035.43	-144.64	432.49	0.00	0.00	456.04	
5	5464.60	0.00	108.49	5440.00	-151.45	432.87	1.50	180.00	477.52	
6	10524.60	0.00	108.49	10500.00	-151.45	452.87	0.00	108.49	477.52	PBHL



REFERENCE INFORMATION	
Co-ordinate (N/E) Reference:	Site Centre WRU EIH #12DML-24-8-22, True North
Vertical (TVD) Reference:	SITE 4885.00
Section (VS) Reference:	Slot - (0.00N,0.00E)
Measured Depth Reference:	SITE 4885.00
Calculation Method:	Minimum Curvature

FORMATION TOP DETAILS			
No.	TVDPath	MDPath	Formation
1	2490.00	2499.44	GREEN RIVER
2	3135.00	3148.09	MAHOGANY
3	5540.00	5564.60	WASATCH
4	7980.00	8004.60	MESAVERDE
5	10400.00	10424.60	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: 8/28/2006	Time: 14:28:12	Page: 1
Field: UINTAH COUNTY, UTAH	Co-ordinate(NE) Reference: Site: WRU EIH #12DML-24-8-22, True North		
Site: WRU EIH #12DML-24-8-22	Vertical (TVD) Reference: SITE 4885.0		
Well: WRU EIH #12DML-24-8-22	Section (VS) Reference: Well (0.00N,0.00E,108.49Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Plan: Plan #1	Date Composed: 8/28/2006
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 #12DML-24-8-22	Slot Name:
Well Position:	Well Position:
+N/-S 0.00 ft	Northing: 3204791.91 ft
+E/-W 0.00 ft	Easting: 2229371.05 ft
Latitude: 40 6 18.090 N	Longitude: 109 23 41.000 W
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 8/28/2006	Above System Datum: Mean Sea Level
Field Strength: 52929 nT	Declination: 11.67 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
	0.00

Site: WRU EIH #12DML-24-8-22

Site Position:	Site Position:
From: Geographic	From: Geographic
Northing: 3204791.91 ft	Latitude: 40 6 18.090 N
Easting: 2229371.05 ft	Longitude: 109 23 41.000 W
Position Uncertainty: 0.00 ft	North Reference: True
Ground Level: 4870.00 ft	Grid Convergence: 1.39 deg

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	108.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
551.20	0.00	108.49	551.20	0.00	0.00	0.00	0.00	0.00	0.00	
956.53	6.08	108.49	955.77	-6.81	20.38	1.50	1.50	0.00	108.49	
5059.27	6.08	108.49	5035.43	-144.64	432.49	0.00	0.00	0.00	0.00	
5464.60	0.00	108.49	5440.00	-151.45	452.87	1.50	-1.50	0.00	180.00	
10524.60	0.00	108.49	10500.00	-151.45	452.87	0.00	0.00	0.00	108.49	PBHL

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
551.20	0.00	108.49	551.20	0.00	0.00	0.00	0.00	0.00	0.00	KOP
651.20	1.50	108.49	651.19	-0.42	1.24	1.31	1.50	1.50	0.00	
751.20	3.00	108.49	751.11	-1.66	4.96	5.23	1.50	1.50	0.00	
851.20	4.50	108.49	850.89	-3.73	11.17	11.78	1.50	1.50	0.00	
951.20	6.00	108.49	950.47	-6.64	19.84	20.92	1.50	1.50	0.00	
956.53	6.08	108.49	955.77	-6.81	20.38	21.49	1.50	1.50	0.00	HOLD
1051.20	6.08	108.49	1049.91	-9.99	29.89	31.51	0.00	0.00	0.00	
1151.20	6.08	108.49	1149.34	-13.35	39.93	42.10	0.00	0.00	0.00	
1251.20	6.08	108.49	1248.78	-16.71	49.98	52.70	0.00	0.00	0.00	
1351.20	6.08	108.49	1348.22	-20.07	60.02	63.29	0.00	0.00	0.00	
1451.20	6.08	108.49	1447.66	-23.43	70.07	73.88	0.00	0.00	0.00	
1551.20	6.08	108.49	1547.09	-26.79	80.11	84.47	0.00	0.00	0.00	
1651.20	6.08	108.49	1646.53	-30.15	90.16	95.06	0.00	0.00	0.00	
1751.20	6.08	108.49	1745.97	-33.51	100.20	105.65	0.00	0.00	0.00	
1851.20	6.08	108.49	1845.41	-36.87	110.24	116.25	0.00	0.00	0.00	

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR Field: UINTAH COUNTY, UTAH Site: WRU EIH #12DML-24-8-22 Well: WRU EIH #12DML-24-8-22 Wellpath: 1	Date: 8/28/2006 Time: 14:28:12 Page: 2 Co-ordinate(NE) Reference: Site: WRU EIH #12DML-24-8-22, True North Vertical (TVD) Reference: SITE 4885.0 Section (VS) Reference: Well (0.00N,0.00E,108.49Azi) 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
1951.20	6.08	108.49	1944.84	-40.23	120.29	126.84	0.00	0.00	0.00	
2051.20	6.08	108.49	2044.28	-43.59	130.33	137.43	0.00	0.00	0.00	
2151.20	6.08	108.49	2143.72	-46.95	140.38	148.02	0.00	0.00	0.00	
2251.20	6.08	108.49	2243.16	-50.31	150.42	158.61	0.00	0.00	0.00	
2351.20	6.08	108.49	2342.59	-53.67	160.47	169.20	0.00	0.00	0.00	
2451.20	6.08	108.49	2442.03	-57.02	170.51	179.80	0.00	0.00	0.00	
2499.44	6.08	108.49	2490.00	-58.64	175.36	184.91	0.00	0.00	0.00	GREEN RIVER
2551.20	6.08	108.49	2541.47	-60.38	180.56	190.39	0.00	0.00	0.00	
2651.20	6.08	108.49	2640.91	-63.74	190.60	200.98	0.00	0.00	0.00	
2751.20	6.08	108.49	2740.34	-67.10	200.65	211.57	0.00	0.00	0.00	
2851.20	6.08	108.49	2839.78	-70.46	210.69	222.16	0.00	0.00	0.00	
2951.20	6.08	108.49	2939.22	-73.82	220.74	232.76	0.00	0.00	0.00	
3051.20	6.08	108.49	3038.66	-77.18	230.78	243.35	0.00	0.00	0.00	
3148.09	6.08	108.49	3135.00	-80.43	240.52	253.61	0.00	0.00	0.00	MAHOGANY
3151.20	6.08	108.49	3138.09	-80.54	240.83	253.94	0.00	0.00	0.00	
3251.20	6.08	108.49	3237.53	-83.90	250.87	264.53	0.00	0.00	0.00	
3351.20	6.08	108.49	3336.97	-87.26	260.92	275.12	0.00	0.00	0.00	
3451.20	6.08	108.49	3436.41	-90.62	270.96	285.71	0.00	0.00	0.00	
3551.20	6.08	108.49	3535.84	-93.98	281.01	296.31	0.00	0.00	0.00	
3651.20	6.08	108.49	3635.28	-97.34	291.05	306.90	0.00	0.00	0.00	
3751.20	6.08	108.49	3734.72	-100.69	301.10	317.49	0.00	0.00	0.00	
3851.20	6.08	108.49	3834.16	-104.05	311.14	328.08	0.00	0.00	0.00	
3951.20	6.08	108.49	3933.59	-107.41	321.19	338.67	0.00	0.00	0.00	
4051.20	6.08	108.49	4033.03	-110.77	331.23	349.26	0.00	0.00	0.00	
4151.20	6.08	108.49	4132.47	-114.13	341.28	359.86	0.00	0.00	0.00	
4251.20	6.08	108.49	4231.91	-117.49	351.32	370.45	0.00	0.00	0.00	
4351.20	6.08	108.49	4331.34	-120.85	361.37	381.04	0.00	0.00	0.00	
4451.20	6.08	108.49	4430.78	-124.21	371.41	391.63	0.00	0.00	0.00	
4551.20	6.08	108.49	4530.22	-127.57	381.46	402.22	0.00	0.00	0.00	
4651.20	6.08	108.49	4629.66	-130.93	391.50	412.81	0.00	0.00	0.00	
4751.20	6.08	108.49	4729.09	-134.29	401.55	423.41	0.00	0.00	0.00	
4851.20	6.08	108.49	4828.53	-137.65	411.59	434.00	0.00	0.00	0.00	
4951.20	6.08	108.49	4927.97	-141.01	421.64	444.59	0.00	0.00	0.00	
5051.20	6.08	108.49	5027.41	-144.37	431.68	455.18	0.00	0.00	0.00	
5059.27	6.08	108.49	5035.43	-144.64	432.49	456.04	0.00	0.00	0.00	DROP
5151.20	4.70	108.49	5126.95	-147.38	440.68	464.67	1.50	-1.50	0.00	
5251.20	3.20	108.49	5226.71	-149.56	447.22	471.56	1.50	-1.50	0.00	
5351.20	1.70	108.49	5326.62	-150.92	451.27	475.84	1.50	-1.50	0.00	
5451.20	0.20	108.49	5426.60	-151.44	452.85	477.50	1.50	-1.50	0.00	
5464.27	0.00	108.49	5439.67	-151.45	452.87	477.52	1.50	-1.50	0.00	HOLD
5464.60	0.00	108.49	5440.00	-151.45	452.87	477.52	1.50	-1.50	0.00	
5551.20	0.00	108.49	5526.60	-151.45	452.87	477.52	0.00	0.00	0.00	
5564.60	0.00	108.49	5540.00	-151.45	452.87	477.52	0.00	0.00	0.00	WASATCH
5651.20	0.00	108.49	5626.60	-151.45	452.87	477.52	0.00	0.00	0.00	
5751.20	0.00	108.49	5726.60	-151.45	452.87	477.52	0.00	0.00	0.00	
5851.20	0.00	108.49	5826.60	-151.45	452.87	477.52	0.00	0.00	0.00	
5951.20	0.00	108.49	5926.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6051.20	0.00	108.49	6026.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6151.20	0.00	108.49	6126.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6251.20	0.00	108.49	6226.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6351.20	0.00	108.49	6326.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6451.20	0.00	108.49	6426.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6551.20	0.00	108.49	6526.60	-151.45	452.87	477.52	0.00	0.00	0.00	

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR	Date: 8/28/2006	Time: 14:28:12	Page: 3
Field: UINTAH COUNTY, UTAH	Co-ordinate(NE) Reference:	Site: WRU EIH #12DML-24-8-22, True North	
Site: WRU EIH #12DML-24-8-22	Vertical (TVD) Reference:	SITE 4885.0	
Well: WRU EIH #12DML-24-8-22	Section (VS) Reference:	Well (0.00N,0.00E,108.49Azi)	
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
6651.20	0.00	108.49	6626.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6751.20	0.00	108.49	6726.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6851.20	0.00	108.49	6826.60	-151.45	452.87	477.52	0.00	0.00	0.00	
6951.20	0.00	108.49	6926.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7051.20	0.00	108.49	7026.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7151.20	0.00	108.49	7126.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7251.20	0.00	108.49	7226.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7351.20	0.00	108.49	7326.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7451.20	0.00	108.49	7426.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7551.20	0.00	108.49	7526.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7651.20	0.00	108.49	7626.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7751.20	0.00	108.49	7726.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7851.20	0.00	108.49	7826.60	-151.45	452.87	477.52	0.00	0.00	0.00	
7951.20	0.00	108.49	7926.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8004.60	0.00	108.49	7980.00	-151.45	452.87	477.52	0.00	0.00	0.00	MESAVERDE
8051.20	0.00	108.49	8026.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8151.20	0.00	108.49	8126.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8251.20	0.00	108.49	8226.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8351.20	0.00	108.49	8326.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8451.20	0.00	108.49	8426.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8551.20	0.00	108.49	8526.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8651.20	0.00	108.49	8626.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8751.20	0.00	108.49	8726.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8851.20	0.00	108.49	8826.60	-151.45	452.87	477.52	0.00	0.00	0.00	
8951.20	0.00	108.49	8926.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9051.20	0.00	108.49	9026.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9151.20	0.00	108.49	9126.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9251.20	0.00	108.49	9226.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9351.20	0.00	108.49	9326.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9451.20	0.00	108.49	9426.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9551.20	0.00	108.49	9526.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9651.20	0.00	108.49	9626.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9751.20	0.00	108.49	9726.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9851.20	0.00	108.49	9826.60	-151.45	452.87	477.52	0.00	0.00	0.00	
9951.20	0.00	108.49	9926.60	-151.45	452.87	477.52	0.00	0.00	0.00	
10051.20	0.00	108.49	10026.60	-151.45	452.87	477.52	0.00	0.00	0.00	
10151.20	0.00	108.49	10126.60	-151.45	452.87	477.52	0.00	0.00	0.00	
10251.20	0.00	108.49	10226.60	-151.45	452.87	477.52	0.00	0.00	0.00	
10351.20	0.00	108.49	10326.60	-151.45	452.87	477.52	0.00	0.00	0.00	
10424.60	0.00	108.49	10400.00	-151.45	452.87	477.52	0.00	0.00	0.00	SEGO
10451.20	0.00	108.49	10426.60	-151.45	452.87	477.52	0.00	0.00	0.00	
10524.60	0.00	108.49	10500.00	-151.45	452.87	477.52	0.00	0.00	0.00	PBHL

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →				
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec		
PBHL			10500.00	-151.45	452.87	3204651.472229827.46		40	6	16.593	N	109	23	35.173	W
-Plan hit target															

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR	Date: 8/28/2006	Time: 14:28:12	Page: 4
Field: UINTAH COUNTY, UTAH	Co-ordinate(NE) Reference:	Site: WRU EIH #12DML-24-8-22, True North	
Site: WRU EIH #12DML-24-8-22	Vertical (TVD) Reference:	SITE 4885.0	
Well: WRU EIH #12DML-24-8-22	Section (VS) Reference:	Well (0.00N,0.00E,108.49Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Annotation

MD ft	TVD ft	
551.20	551.20	KOP
956.53	955.77	HOLD
5059.27	5035.43	DROP
5464.27	5439.67	HOLD
10524.60	10500.00	PBHL

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2499.44	2490.00	GREEN RIVER		0.00	0.00
3148.09	3135.00	MAHOGANY		0.00	0.00
5564.60	5540.00	WASATCH		0.00	0.00
8004.60	7980.00	MESAVERDE		0.00	0.00
10424.60	10400.00	SEGO		0.00	0.00

Casing Points

MD	TVD	Diameter	Hole Size	Name

**QEP UINTA BASIN, INC.
WRU EIH 12DML-24-8-22
1468' FSL 872' FWL NWSW SECTION 24, T8S, R22E (SURFACE LOCATION)
1315' FSL 1325' FWL NWSW, SECTION 24, 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 12DML-24-8-22 on August 28, 2006 . Weather conditions were warm and clear at the time of the onsite. In attendance 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.

Please refer to Topo Map D.

As a Best Management Practice (BMP), the pipeline will 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 three erosion control structure:

1. 150 feet east of corner 2, use cobble rock for spillway.
2. South of pit corner B.
3. South of pit corner C.

Construct 2' berm around south side of location after reclaiming reserve pit.
Rock and gravel location, culverts 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

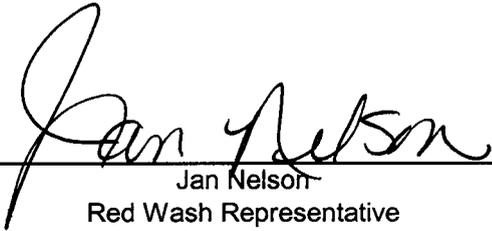
Certification:

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 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. 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

13-Oct-06

Date

QUESTAR EXPLR. & PROD.

WRU EIH #12DML-24-8-22

LOCATED IN UINTAH COUNTY, UTAH

SECTION 24, 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 -

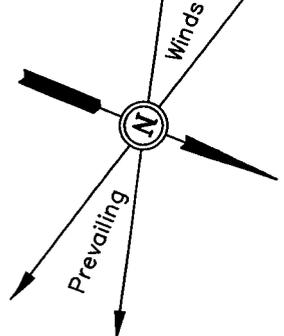
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			08	01	06	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: C.P.	REVISED: 00-00-00				

QUESTAR EXPLR. & PROD.

FIGURE #1

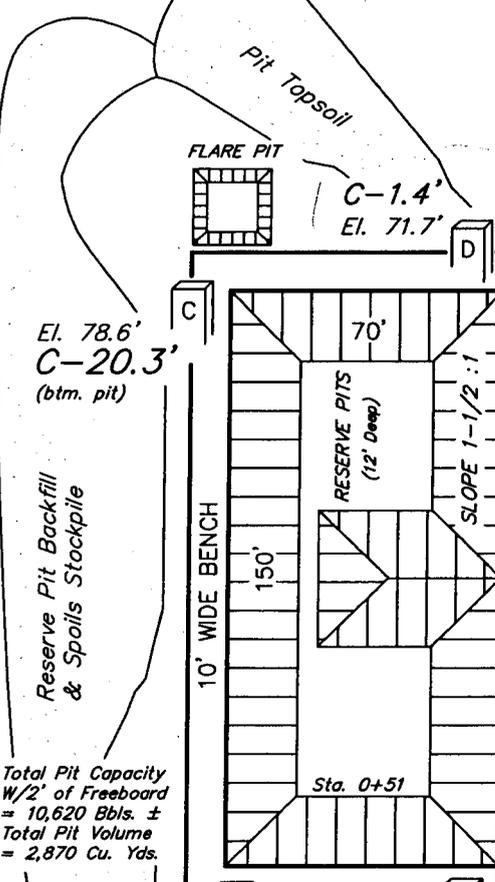
LOCATION LAYOUT FOR
 WRU EIH #12DML-24-8-22
 SECTION 24, T8S, R22E, S.L.B.&M.
 1468' FSL 872' FWL



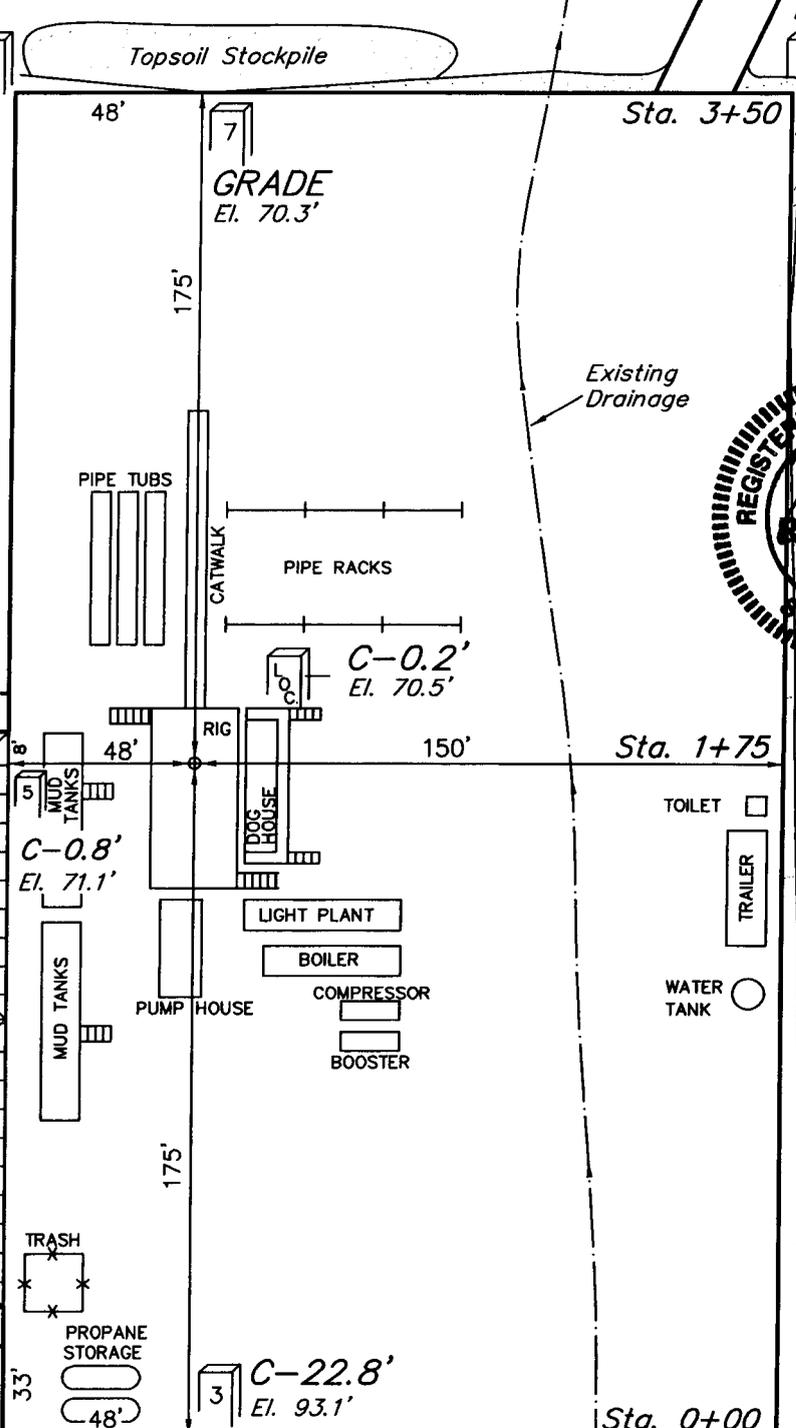
SCALE: 1" = 50'
 DATE: 02-19-03
 Drawn By: L.K.

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 = 10,620 Bbls. ±
 Total Pit Volume = 2,870 Cu. Yds.



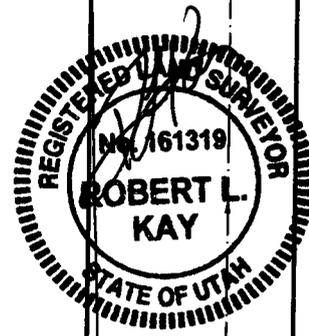
Proposed Access Road

CONSTRUCT DIVERSION DITCH

F-2.7' El. 67.6'

Approx. Toe of Fill Slope

Existing Drainage



- TOILET
- TRAILER
- WATER TANK

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4870.5'
 FINISHED GRADE ELEV. AT LOC. STAKE = 4870.3'

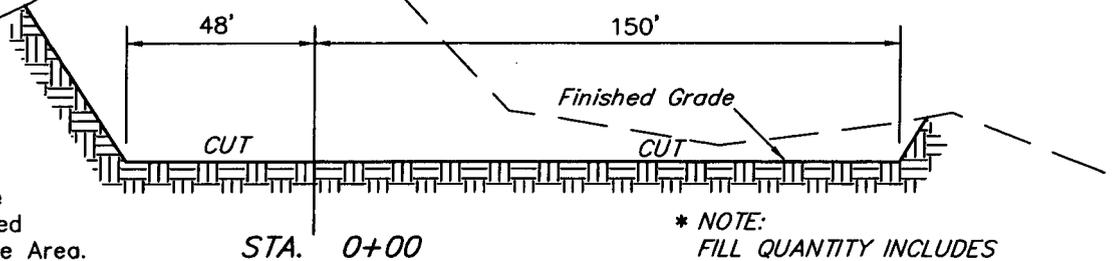
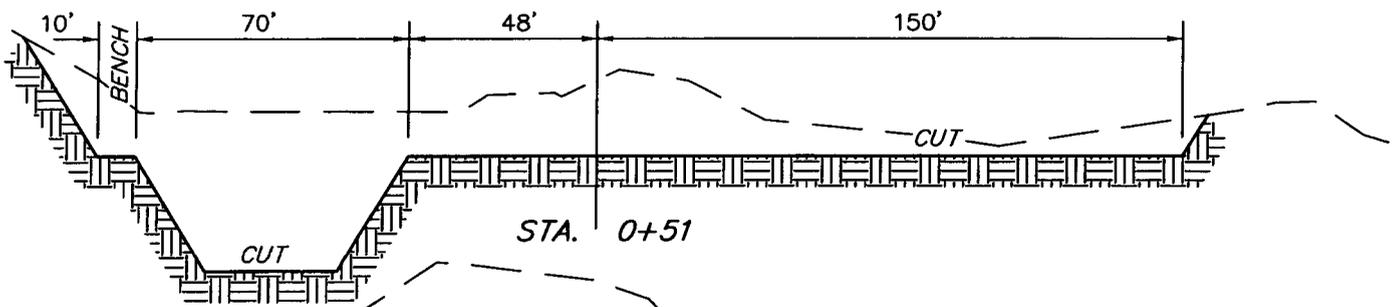
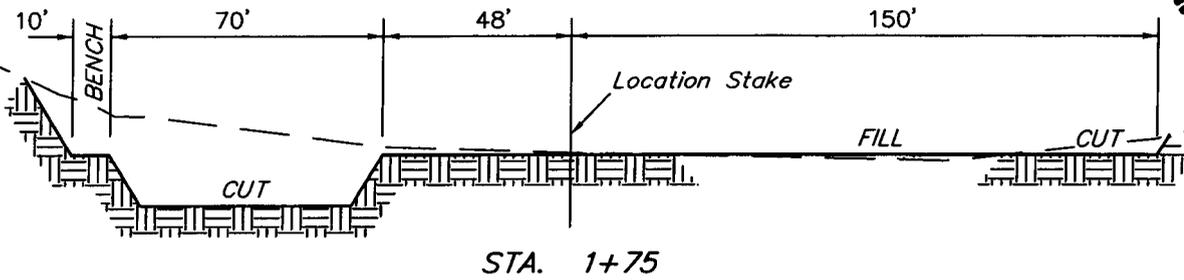
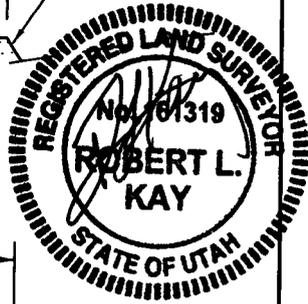
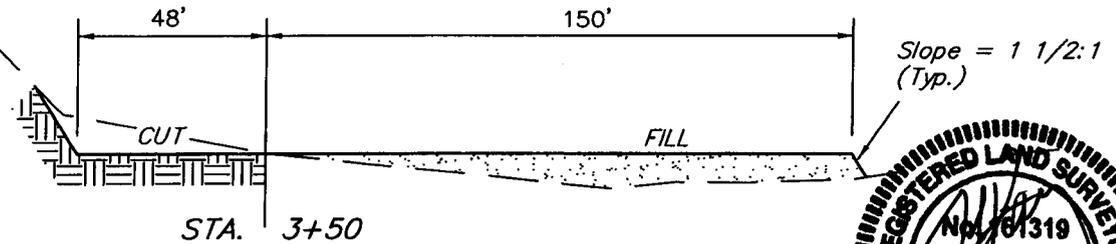
QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 WRU EIH #12DML-24-8-22
 SECTION 24, T8S, R22E, S.L.B.&M.
 1468' FSL 872' FWL

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

Preconstruction Grade



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	= 1,940 Cu. Yds.
Remaining Location	= 16,280 Cu. Yds.
TOTAL CUT	= 18,220 CU.YDS.
FILL	= 1,500 CU.YDS.

Excess Material	= 16,720 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,380 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 13,340 Cu. Yds.

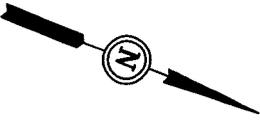
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

FIGURE #3

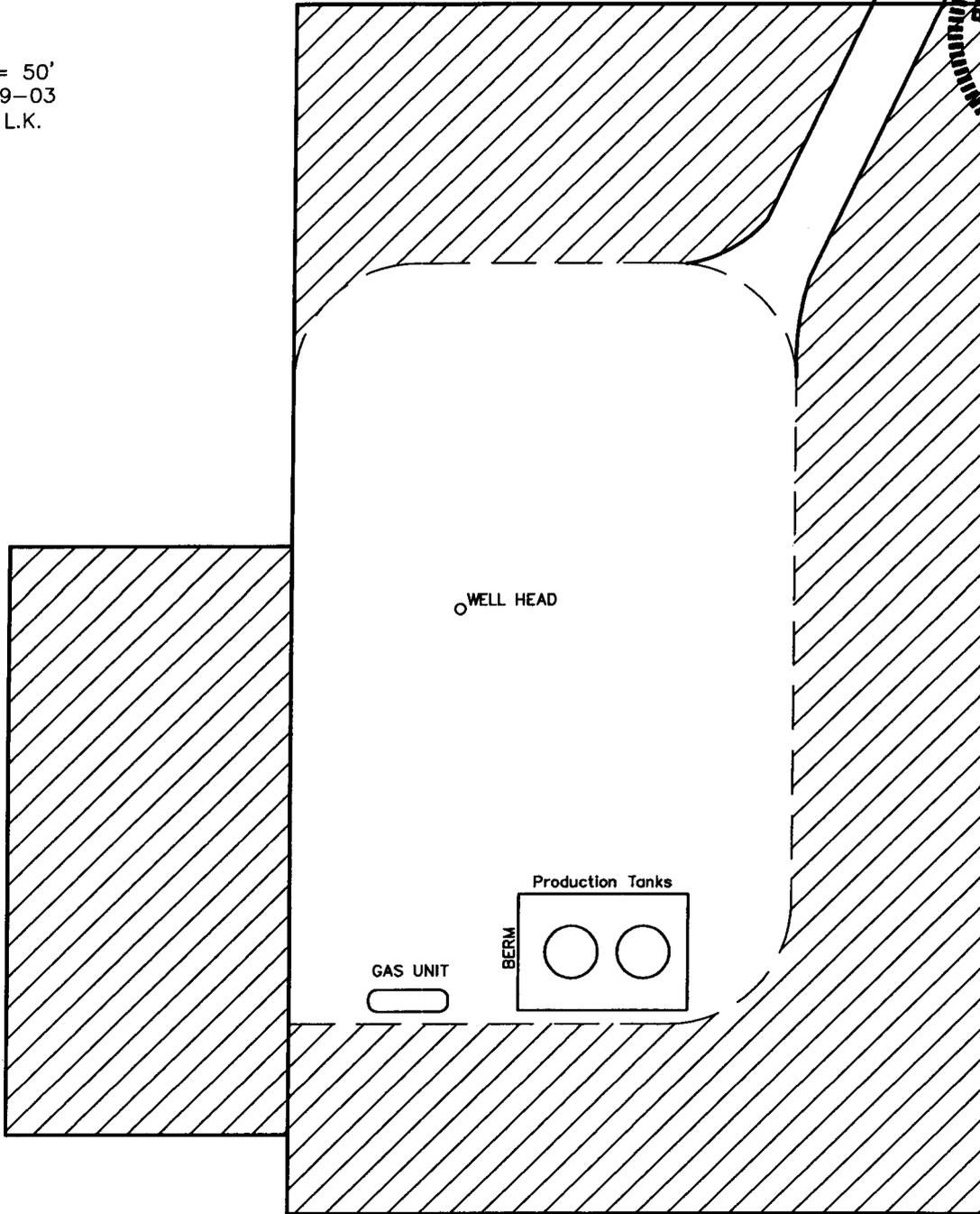
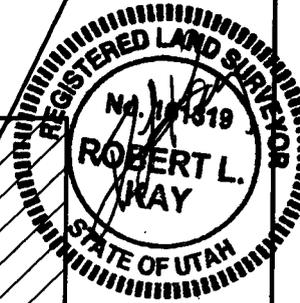
INTERIM RECLAMATION PLAN FOR

WRU EIH #12DML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1468' FSL 872' FWL

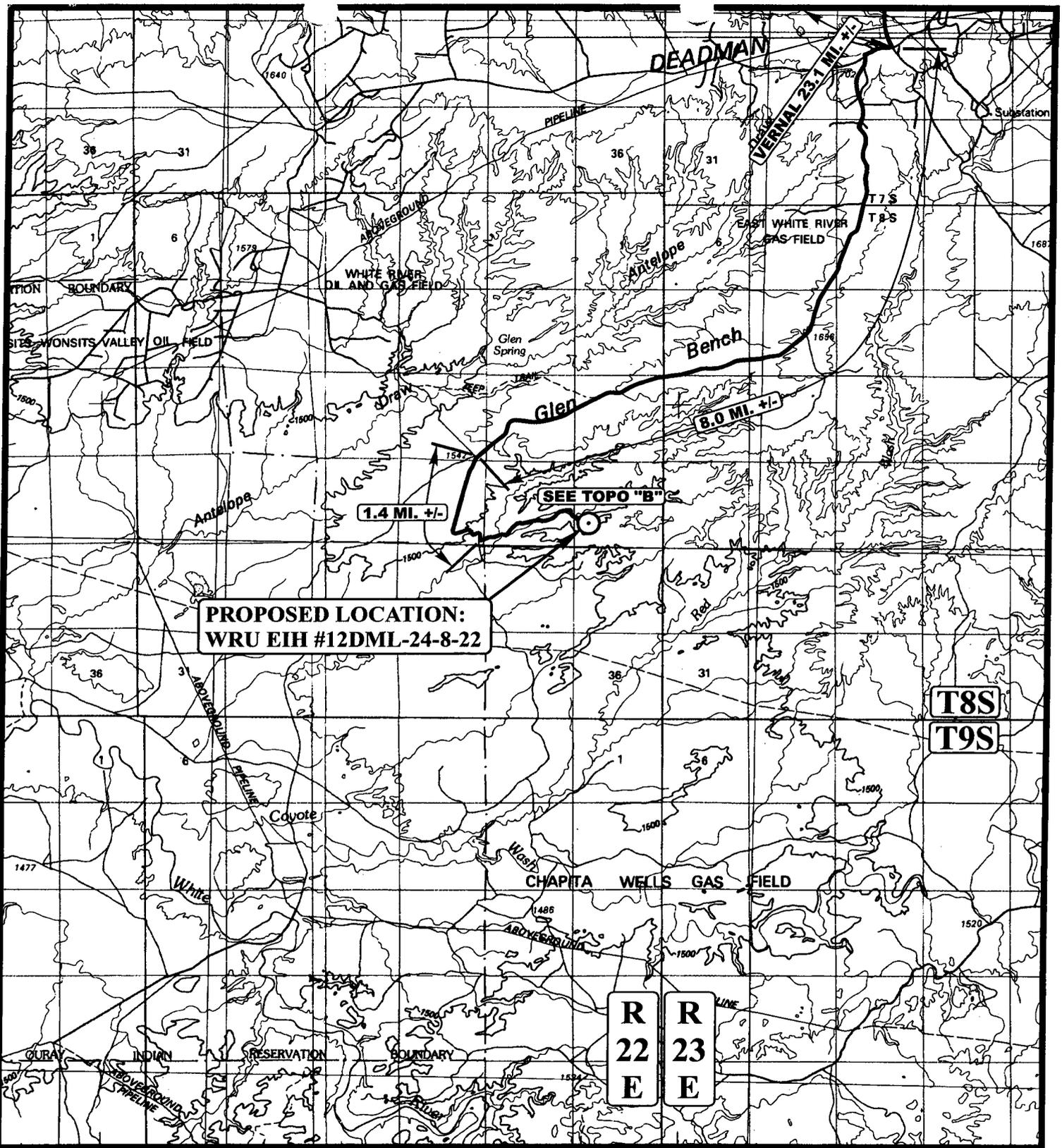


SCALE: 1" = 50'
DATE: 02-19-03
Drawn By: L.K.

Access Road



 INTERIM RECLAMATION



**PROPOSED LOCATION:
WRU EIH #12DML-24-8-22**

SEE TOPO "B"

**T8S
T9S**

**R
22
E** **R
23
E**

LEGEND:

⊙ PROPOSED LOCATION

QUESTAR EXPLR. & PROD.

**WRU EIH #12DML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1468' FSL 872' FWL**

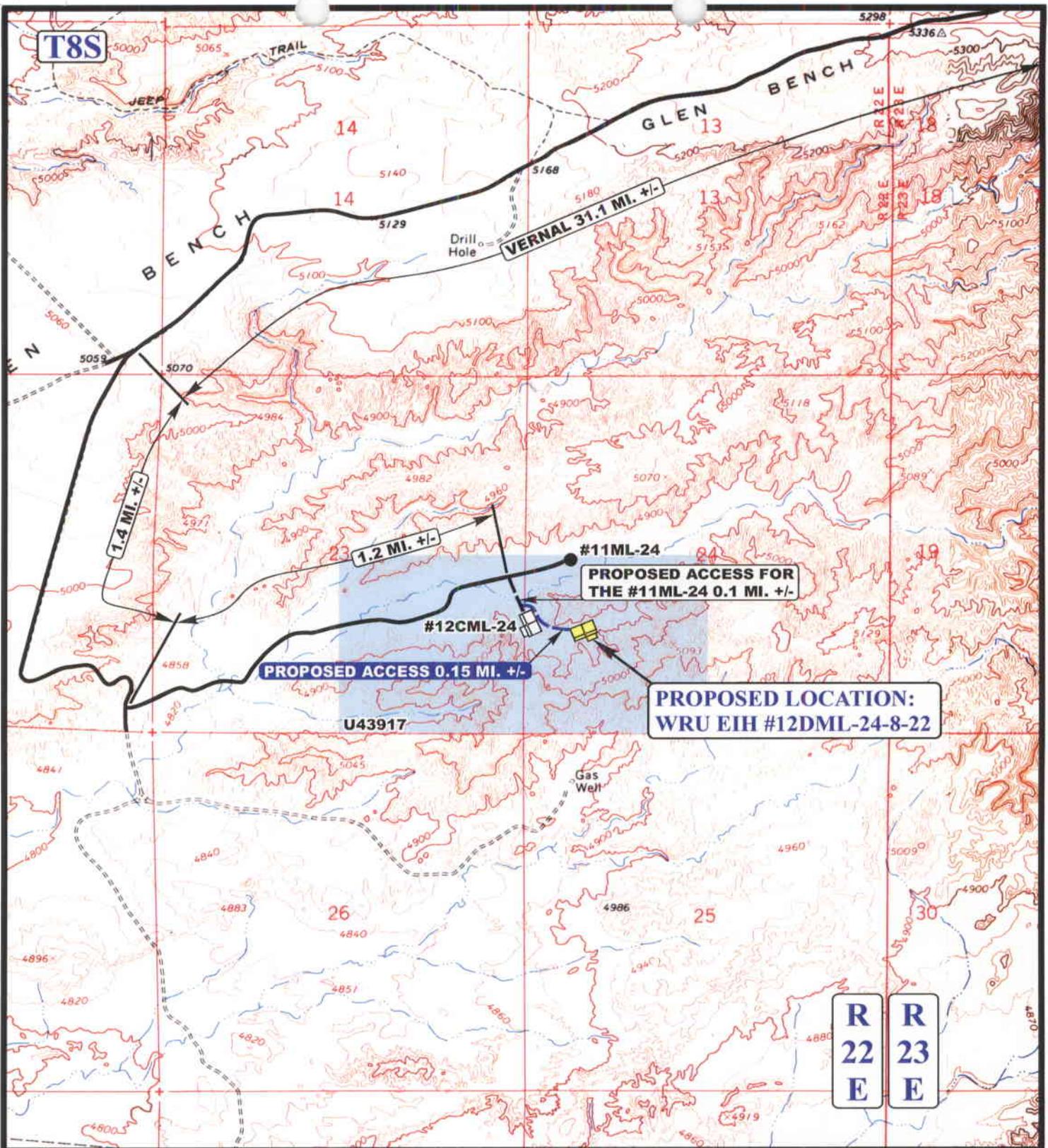


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC 08 01 06
MAP MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



QUESTAR EXPLR. & PROD.

WRU EIH #12DML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1468' FSL 872' FWL



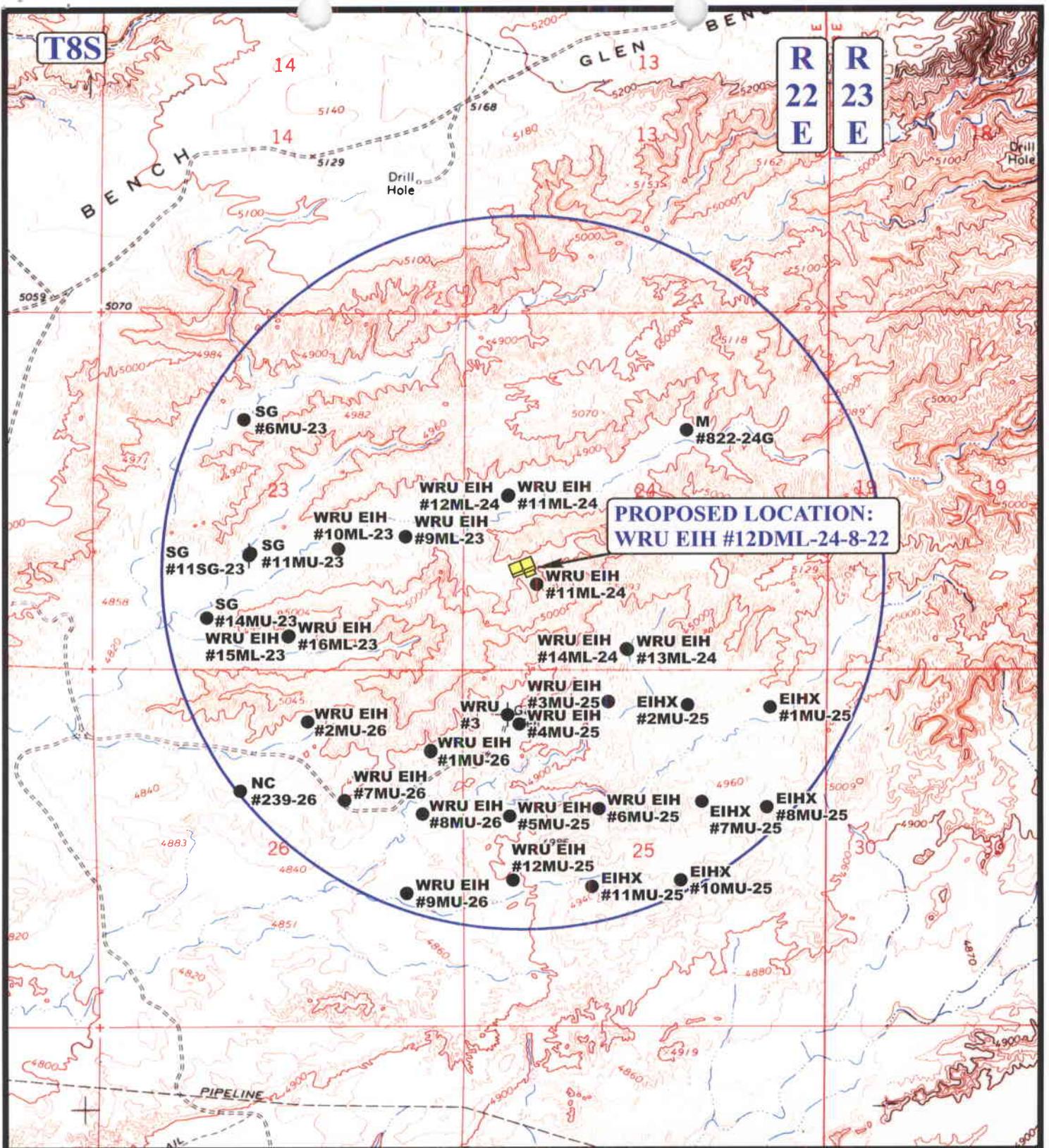
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

08	01	06
MONTH	DAY	YEAR



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



**PROPOSED LOCATION:
WRU EIH #12DML-24-8-22**

LEGEND:

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

QUESTAR EXPLR. & PROD.

**WRU EIH #12DML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1468' FSL 872' FWL**



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



**TOPOGRAPHIC
MAP**

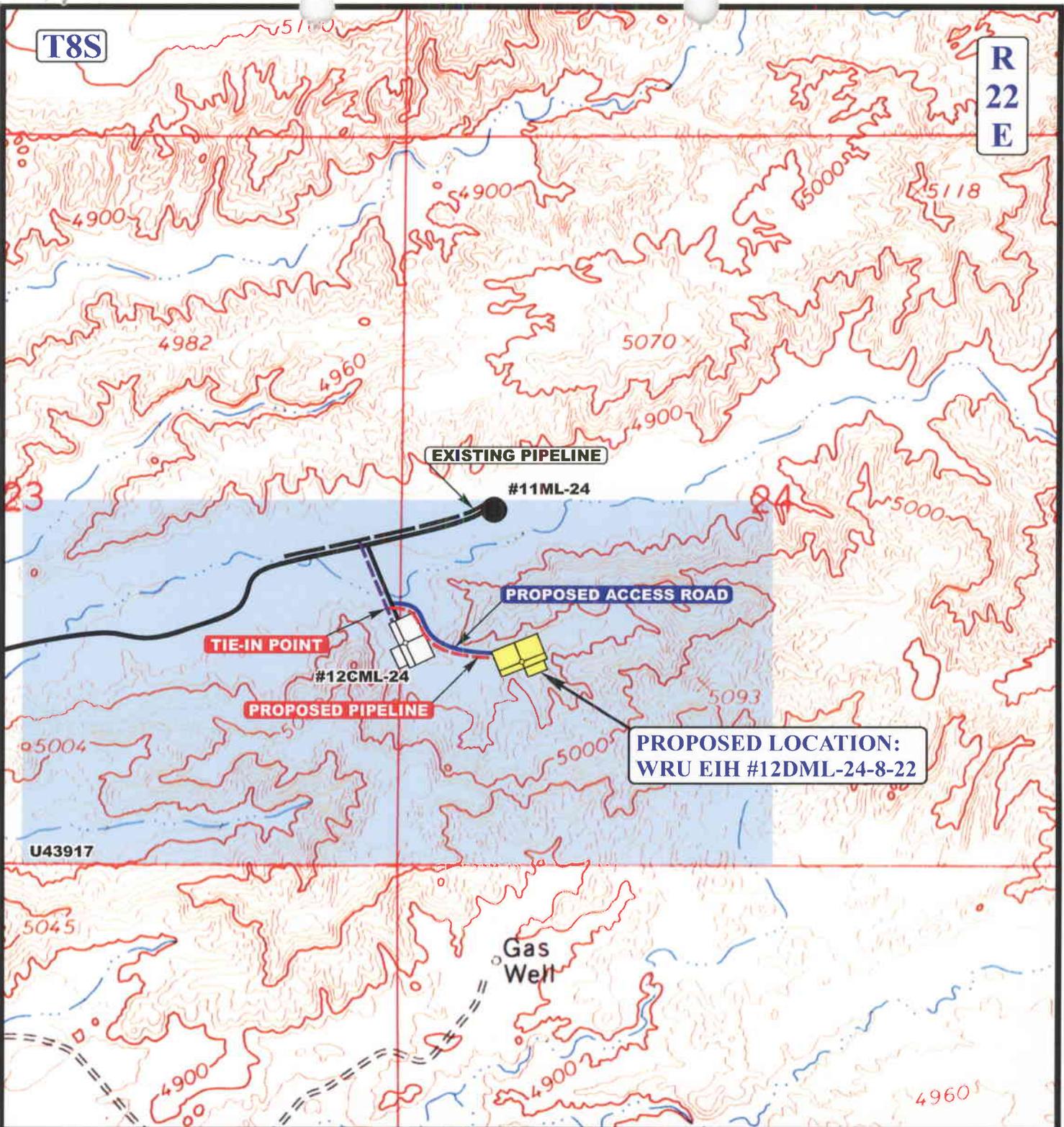
08 01 06
MONTH DAY YEAR

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



T8S

R
22
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 851' +/-

LEGEND:

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

QUESTAR EXPLR. & PROD.

WRU EIH #12DML-24-8-22
 SECTION 24, T8S, R22E, S.L.B.&M.
 1468' FSL 872' FWL



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



TOPOGRAPHIC MAP 08 01 06
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/17/2006

API NO. ASSIGNED: 43-047-38728

WELL NAME: WRU EIH 12DML-24-8-22

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

NWSW 24 080S 220E

SURFACE: 1468 FSL 0872 FWL

BOTTOM: 1315 FSL 1325 FWL

COUNTY: UINTAH

LATITUDE: 40.10506 LONGITUDE: -109.3940

UTM SURF EASTINGS: 636881 NORTHINGS: 4440444

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. 49-2153)
- 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: Suspends R649-311
- R649-3-11. Directional Drill

COMMENTS:

Sop, Seperate file

STIPULATIONS:

1- Dept Approval



October 13, 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 12DML-24-8-22

Surface Location: 1468' FSL 872' FWL, NWSW, SECTION 24, T8S, R22E

Bottom Hole Location: 1315' FSL 1325' FWL NWSW, SECTION 24, T8S, R22E

Dear Ms. Whitney:

Pursuant to the filing of WRU EIH 12DML-24-8-22 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 12DML-24-8-22 is located in T8S, R22E, Section 24 of the NWSW.

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

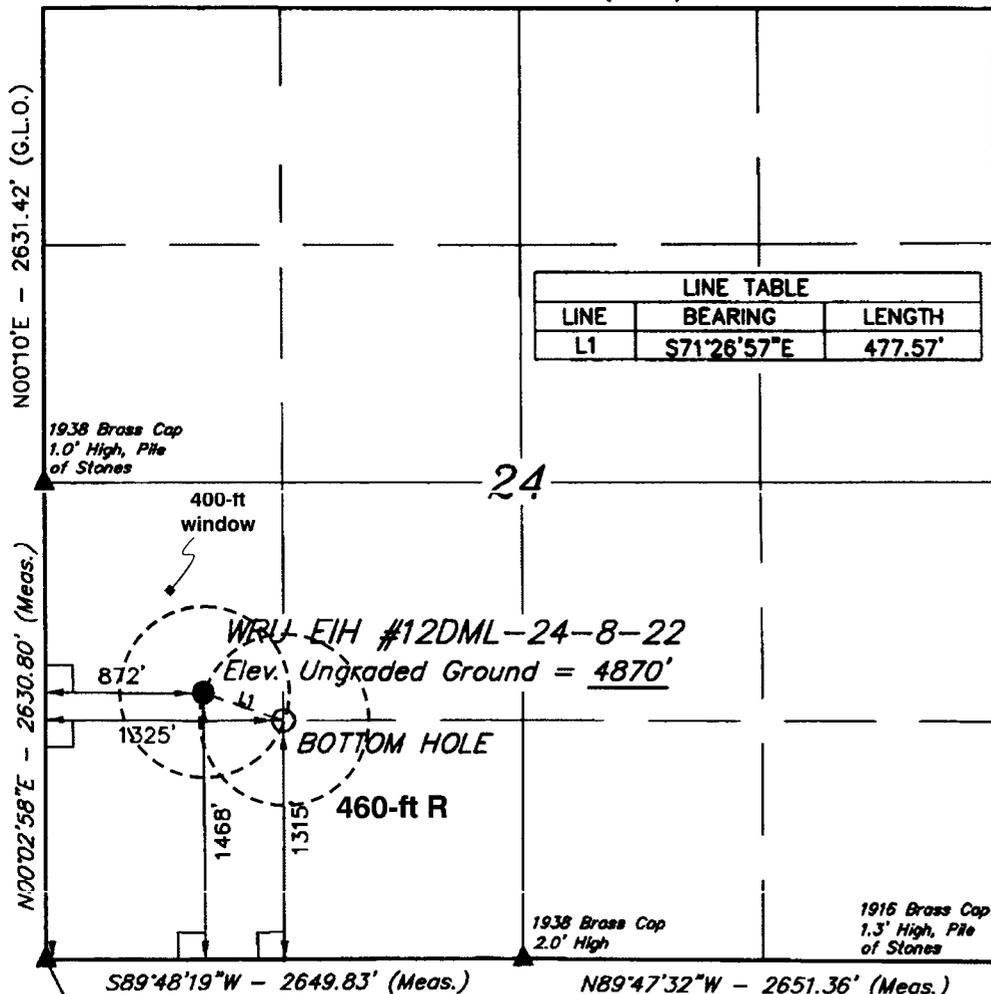
RECEIVED

OCT 17 2006

DIV. OF OIL, GAS & MINING

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

N89°58'W - 5290.56' (G.L.O.)



LINE TABLE		
LINE	BEARING	LENGTH
L1	S71°26'57"E	477.57'

QUESTAR EXPLR. & PROD.

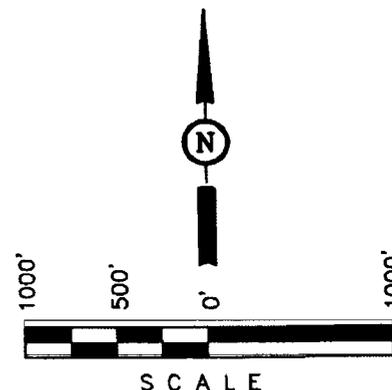
Well location, WRU EIH #12DML-24-8-22, located as shown in the NW 1/4 SW 1/4 of Section 24, T8S, R22E, S.L.B.&M., Uintah County, Utah.

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.



CERTIFICATION

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



LEGEND:

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

(NAD 83)
 LATITUDE = 40°06'18.09" (40.105025)
 LONGITUDE = 109°23'41.00" (109.394722)
 (NAD 27)
 LATITUDE = 40°06'18.22" (40.105061)
 LONGITUDE = 109°23'38.54" (109.394039)

R
22
E

R
23
E

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

SCALE 1" = 1000'	DATE SURVEYED: 07-28-06	DATE DRAWN: 07-31-06
PARTY B.B. T.A. L.K.	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)

October 19, 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)		
43-047-38727	WRU EIH 12CML-24-8-22	Sec 24 T08S R22E 1604 FSL 0029 FWL
		BHL Sec 24 T08S R22E 1315 FSL 0000 FWL
43-047-38728	WRU EIH 12DML-24-8-22	Sec 24 T08S R22E 1468 FSL 0872 FWL
		BHL Sec 24 T08S R22E 1315 FSL 1325 FWL
43-047-38729	WRU EIH 02AML-26-8-22	Sec 26 T08S R22E 0744 FNL 1765 FEL
		BHL Sec 26 T08S R22E 0005 FNL 1347 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
Fluid Chron

MCoulthard:mc:10-19-06



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

October 19, 2006

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

Re: WRU EIH 12DMI-24-8-22 Well, Surface Location 1468' FSL, 872' FWL,
NW SW, Sec. 24, T. 8 South, R. 22 East, Bottom Location 1315' FSL,
1325' FWL, NW SW, Sec. 24, 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 43-047-38728.

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 WRU EIH 12DML-24-8-22
API Number: 43-047-38728
Lease: UTU-43917

Surface Location: NW SW Sec. 24 T. 8 South R. 22 East
Bottom Location: NW SW Sec. 24 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 12DML-24-8-22 Sec. 23 T. 8 R. 22E
Uintah County, Utah API No. 43-047-38728

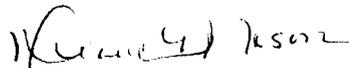
Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on October 19, 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 2, 2007

43-047-38728

Jan Nelson
Questar Exploration & Production, Co.
1571 East 1700 South
Vernal, UT 84078

Re: Well No. WRU EIH 12DML-24-8-22
NWSW, Sec. 24, T8S, R22E
Uintah County, Utah
Lease No. UTU-43917
White River Unit

Dear Jan:

The Application for Permit to Drill (APD) the above referenced well submitted October 16, 2006, has been rescinded per your request 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 2, 2007.

If you have any questions concerning APD processing, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

Cindy Severson
Legal Instruments Examiner

cc: UDOGM

RECEIVED
FEB 07 2007
DIV. OF OIL, GAS & MINING