

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

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

001

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-80637
TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBAL
2. NAME OF OPERATOR QEP Uinta Basin, Inc.		7. UNIT AGREEMENT NAME STIRRUP SOUTH # UTU-82151X
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		8. FARM OR LEASE NAME, WELL NO. SSU 8G-9-8-21
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		9. API WELL NO. 43-047-36736
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED Wonsis 710
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 1974' FNL 723' FEL, SENE, SECTION 9, T8S, R21E (SURFACE LOCATION) At proposed production zone 1974' FNL 1570' FWL, SENW, SECTION 9, T8S, R21E (BOTTOM HOLE)		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SENE, SECTION 9, T8S, R21E
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 10 +/- miles East of Ouray, Utah		12. COUNTY OR PARISH UINTAH
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 723'+/-		13. STATE UT
16. NO. OF ACRES IN LEASE 2163.12		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 1250' +/-		20. BLM/BIA Bond No. on file ESB000024
19. PROPOSED DEPTH 5536 TVD' 8314' MD		21. ELEVATIONS (Show whether DF, RT, GR, ect.) 4717' GR
22. DATE WORK WILL START ASAP		23. Estimated duration 20 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:

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

RECEIVED

MAY 23 2005

DIV. OF OIL, GAS & MINING

SIGNED Jan Nelson Name (Printed) Jan Nelson 19-May-05

TITLE REGULATORY AFFAIRS ANALYST

(This space for Federal or State office use)

PERMIT NO. 43-047-36736 APPROVAL DATE _____

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III DATE 06-06-05

*See Instructions On Reverse Side

Surf 623327X
4444080Y
40.139910
-109.552316

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

BHL 622404X 40.139772
4444050Y 109.563149

Federal Approval of this Action is Necessary

CONFIDENTIAL

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

QUESTAR EXPLR. & PROD.

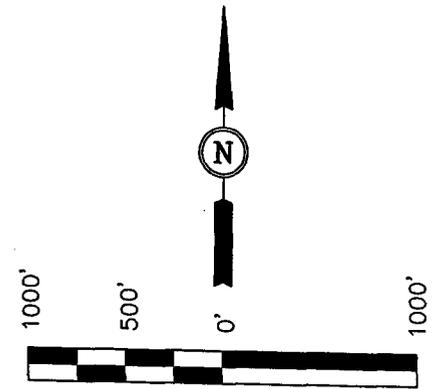
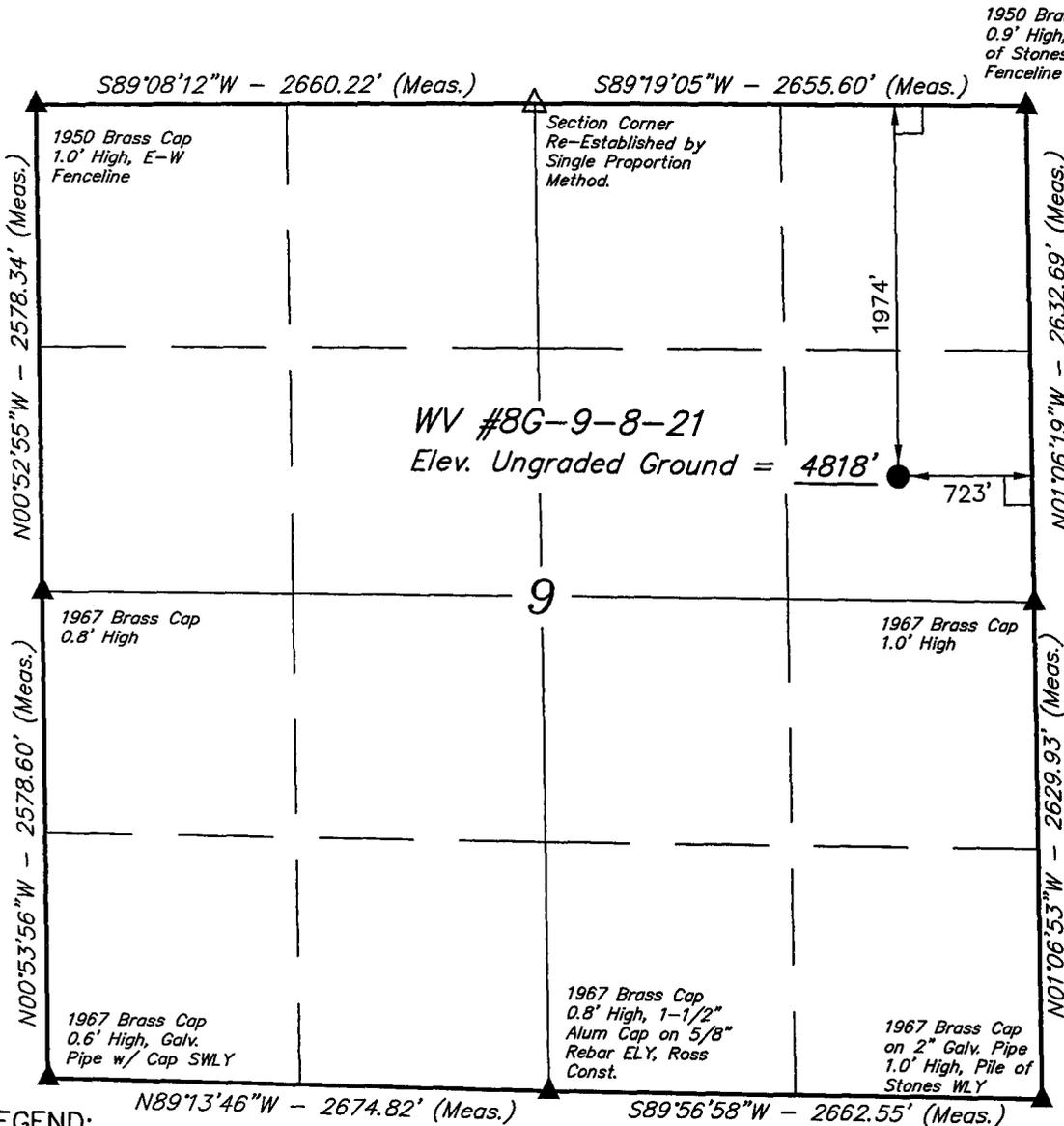
Well location, ^{SSU} ~~W~~ #8G-9-8-21, located as shown in the SE 1/4 NE 1/4 of Section 9, T8S, R21E, S.L.B.&M. Uintah County, Utah

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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

John H. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 02-15-05	DATE DRAWN: 02-16-05
PARTY D.A. T.C. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE QUESTAR EXPLR. & PROD.	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED (NOT SET ON GROUND)

(NAD 83)
LATITUDE = 40°08'23.35" (40.139819)
LONGITUDE = 109°33'10.80" (109.553000)
(NAD 27)
LATITUDE = 40°08'23.48" (40.139856)
LONGITUDE = 109°33'08.32" (109.5552311)

CONFIDENTIAL

Additional Operator Remarks

QEP, Uinta Basin Inc. proposes to drill a **Horizontal well** to test the G1 Lime. 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

See attached Drilling plans.

See attached Onshore No. 1

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:

Formation	TVD Depth	MD Depth
Uinta	Surface	Surface
Green River	2700'	2700'
Mahogany	4609'	4609'
Kickoff Point	5125'	5125'
G 1 Lime	5495'	5714'
TD	5536'	8314'

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:

Substance	Formation	TVD	MD
Oil/Gas	G1 Lime	5536'	8314'

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 no flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will

DRILLING PROGRAM

be obtained from Wonsits Valley water right #36125 or Red Wash water right # 49-2153 to supply fresh water for drilling purposes.

All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonstis Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 3000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, or 70% of the burst 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 3 system and individual components shall be operable as designed.

4. Casing Program

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	450'	12-1/4"	9-5/8"	J-55	36 lb/ft (new) LT&C
Intermediate	5714'	8-3/4"	7"	J-55	26 lb/ft (new) LT&C
Open Hole Completion					

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
If drilling with air the following will be used:
- F. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A 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 9.5 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

Logging – Mud logging – 4,500' to TD
GR-SP-Induction
Neutron Density
MRI

C. Formation and Completion Interval: G1 Lime 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

<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
Surface	257 sx	Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 ft ³ /sx, 100% excess. Fill to surface with 440 ft ³ (257sx) calculated. Tail plug used. Allow to set under pressure

Intermediate	Lead - 220 sx Tail - 161sx	Lead/Tail oilfield type cement circulated in place. Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 ft ³ /sx, 20% excess. Fill to surface.
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Cement Characteristics:

Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 ft³/sx, 20% excess in open hole. Fill to surface. Tail plug used. Allow to set under pressure.

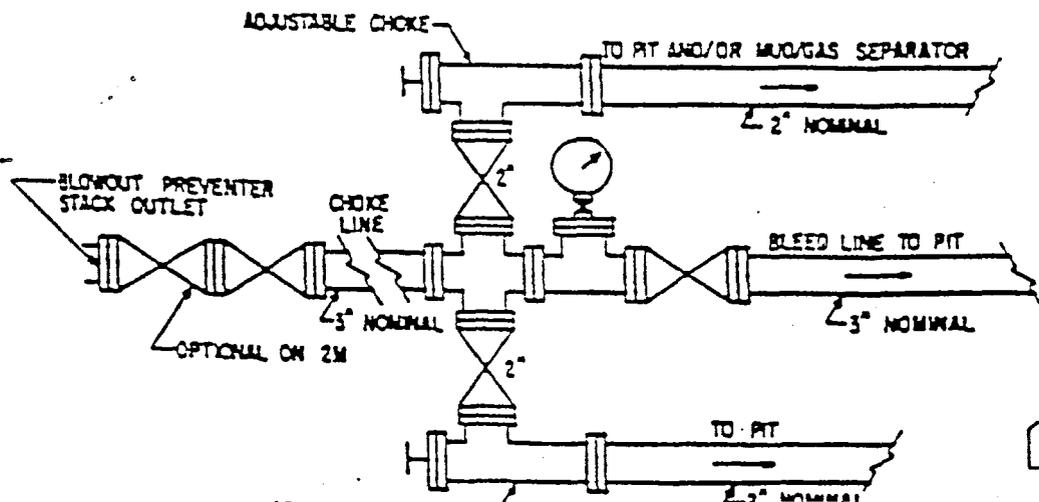
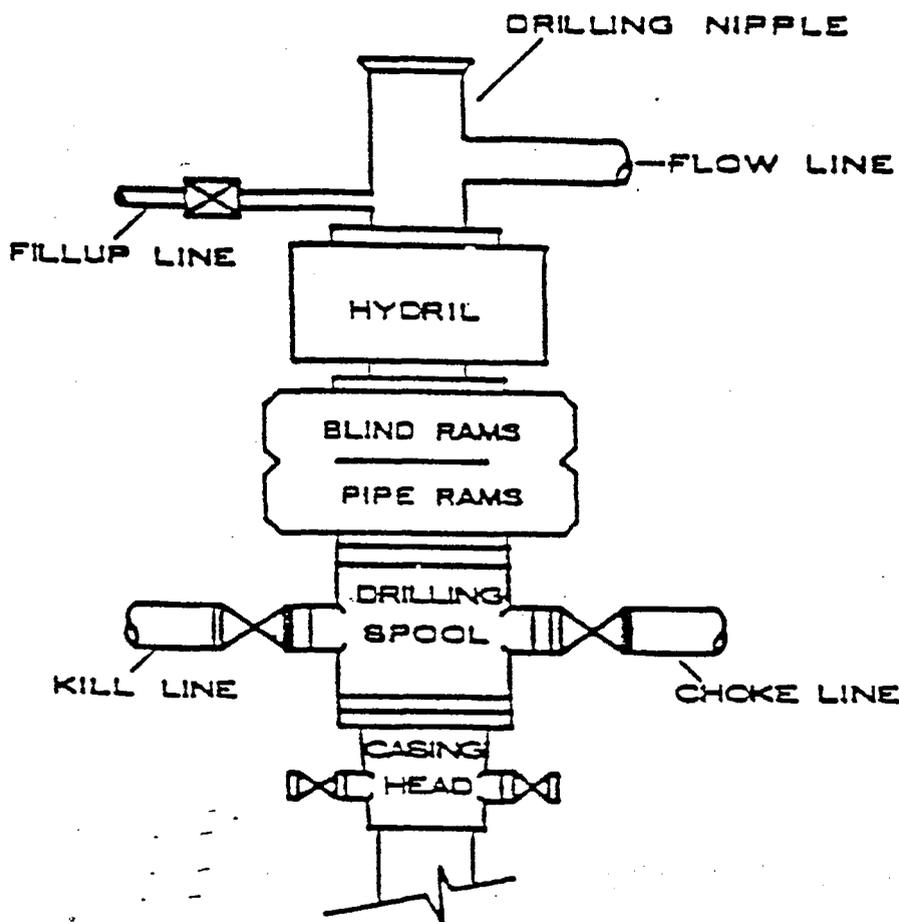
DRILLING PROGRAM

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 2400.0 psi. Maximum anticipated bottom hole temperature is 140° F.

Drilling Program

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK





Questar Exploration & Production
SSU 8G-9-8-21 Horizontal
SE 1/4 NE 1/4 Sec. 9 T8S, R21E
Uintah County, Utah
Rig: Patterson 52



SITE DETAILS

SSU 8G-9-8-21
 1974' FNL & 723' FEL
 SE 1/4 NE 1/4 of Sec 9 T8S R21E
 Site Centre Latitude: 40°08'23.350N
 Longitude: 109°33'10.800W
 Water Depth: 0.00
 Positional Uncertainty: 0.00
 Convergence: 1.28

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	5100.00	0.00	270.00	5100.00	0.00	0.00	0.00	270.00	0.00	
3	5714.34	89.10	270.00	5495.00	0.00	-388.84	14.50	270.00	388.84	
4	8314.34	89.10	270.00	5535.84	0.00	-2988.52	0.00	0.00	2988.52	

FORMATION TOP DETAILS

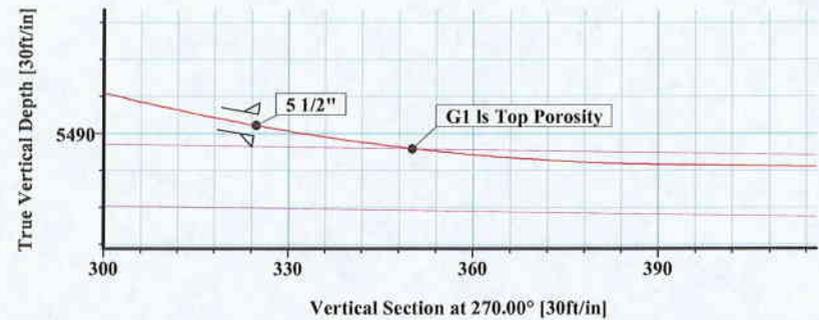
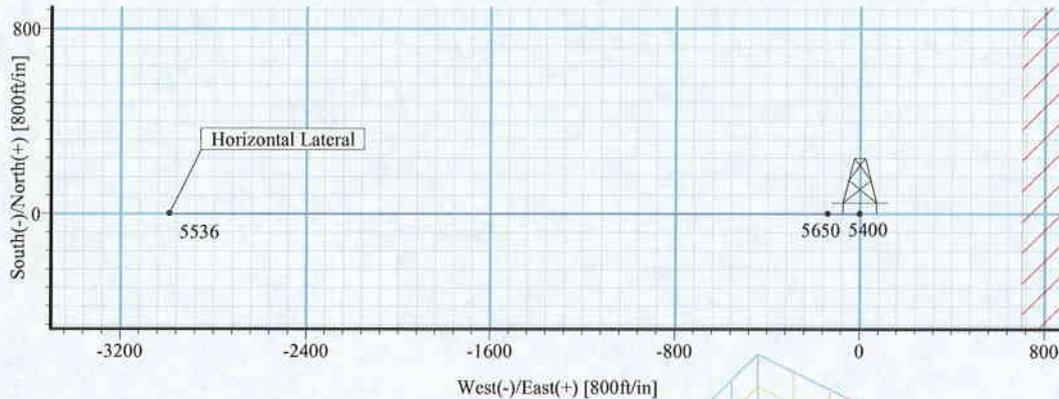
No.	TVDPath	MDPath	Formation
1	2700.00	2700.00	Green River
2	4609.00	4609.00	Green River X mrkr
3	5492.50	5675.66	G1 ls Top Porosity

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
SSU 8G-9-8-21	0.00	0.00	3216433.62	2184816.56	40°08'23.350N	109°33'10.800W	N/A

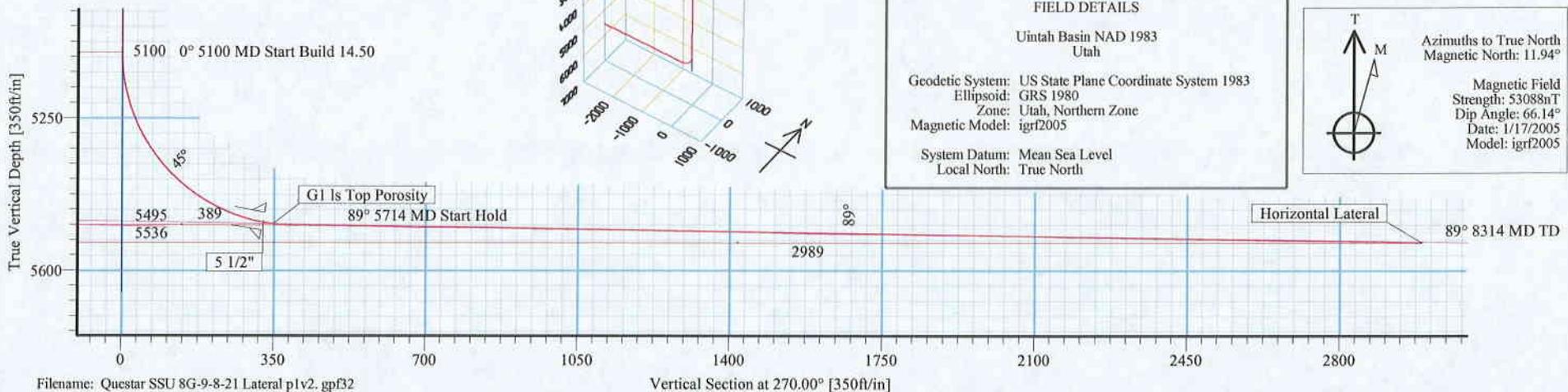
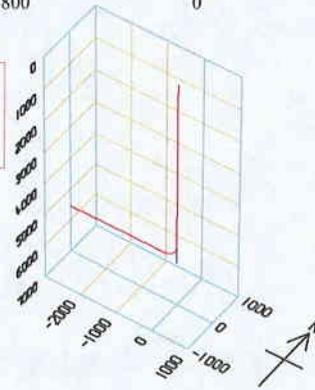
CASING DETAILS

No.	TVD	MD	Name	Size
1	5488.77	5650.00	5 1/2"	5.500



Plan: Horizontal Lateral (SSU 8G-9-8-21/1)
 Created By: Teme Singleton Date: 4/27/2005
 Checked: _____ Date: _____
 Reviewed: _____ Date: _____
 Approved: _____ Date: _____

Hardline: Must remain 660' N of EW Midline of E/2 Sec. 9 (Wonsits Valley Unit Boundary)



Filename: Questar SSU 8G-9-8-21 Lateral p1v2. gp32

Vertical Section at 270.00° [350ft/in]

FIELD DETAILS
 Uintah Basin NAD 1983
 Utah
 Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Northern Zone
 Magnetic Model: igr2005
 System Datum: Mean Sea Level
 Local North: True North

Compass Rose
 T
 M
 Azimuths to True North
 Magnetic North: 11.94°
 Magnetic Field
 Strength: 53088nT
 Dip Angle: 66.14°
 Date: 1/17/2005
 Model: igr2005

Weatherford Directional Services

Planning Report

Company: Questar E & P	Date: 4/27/2005	Time: 23:10:29	Page: 1
Field: Uintah Basin NAD 1983	Co-ordinate(N/E) Reference: Site: SSU 8G-9-8-21, True North		
Site: SSU 8G-9-8-21	Vertical (TVD) Reference: SITE 0.0		
Well: SSU 8G-9-8-21	Section (VS) Reference: Site (0.00N,0.00E,270.00Azi)		
Wellpath: 1	Plan: Horizontal Lateral		

Field: Uintah Basin NAD 1983 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:	igrf2005

Site: SSU 8G-9-8-21 1974' FNL & 723' FEL SE 1/4 NE 1/4 of Sec 9 T8S R21E			
Site Position:	Northing: 3216433.62 ft	Latitude: 40 8 23.350 N	
From: Geographic	Easting: 2184816.56 ft	Longitude: 109 33 10.800 W	
Position Uncertainty: 0.00 ft		North Reference: True	
Ground Level: 0.00 ft		Grid Convergence: 1.28 deg	

Well: SSU 8G-9-8-21		Slot Name:	
Well Position: +N/-S 0.00 ft	Northing: 3216433.62 ft	Latitude: 40 8 23.350 N	
+E/-W 0.00 ft	Easting: 2184816.56 ft	Longitude: 109 33 10.800 W	
Position Uncertainty: 0.00 ft			

Wellpath: 1		Drilled From: Surface	
Current Datum: SITE	Height 0.00 ft	Tie-on Depth: 0.00 ft	
Magnetic Data: 1/17/2005		Above System Datum: Mean Sea Level	
Field Strength: 53088 nT		Declination: 11.94 deg	
Vertical Section: Depth From (TVD)	+N/-S	Mag Dip Angle: 66.14 deg	
ft	ft	+E/-W	Direction
		ft	deg
0.00	0.00	0.00	270.00

Plan: Horizontal Lateral	Date Composed: 1/17/2005
Principal: No	Version: 2
	Tied-to: From: Definitive Path

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100.00	0.00	270.00	5100.00	0.00	0.00	0.00	0.00	0.00	270.00	
5714.34	89.10	270.00	5495.00	0.00	-388.84	14.50	14.50	0.00	270.00	
8314.34	89.10	270.00	5535.84	0.00	-2988.52	0.00	0.00	0.00	0.00	

Section 1 : Start Hold

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	TFO deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	270.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
200.00	0.00	270.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
300.00	0.00	270.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
400.00	0.00	270.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
500.00	0.00	270.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
600.00	0.00	270.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
700.00	0.00	270.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
800.00	0.00	270.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
900.00	0.00	270.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1000.00	0.00	270.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1100.00	0.00	270.00	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1200.00	0.00	270.00	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1300.00	0.00	270.00	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1400.00	0.00	270.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1500.00	0.00	270.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1600.00	0.00	270.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1700.00	0.00	270.00	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1800.00	0.00	270.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
1900.00	0.00	270.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00

Weatherford Directional Services

Planning Report

Company: Questar E & P
 Field: Uintah Basin NAD 1983
 Site: SSU 8G-9-8-21
 Well: SSU 8G-9-8-21
 Wellpath: 1

Date: 4/27/2005 Time: 23:10:29 Page: 2
 Co-ordinate(N/E) Reference: Site: SSU 8G-9-8-21, True North
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Site (0.00N,0.00E,270.00Azi)
 Plan: Horizontal Lateral

Section 1 : Start Hold

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	TFO deg
2000.00	0.00	270.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2100.00	0.00	270.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2200.00	0.00	270.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2300.00	0.00	270.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2400.00	0.00	270.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2500.00	0.00	270.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2600.00	0.00	270.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2700.00	0.00	270.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2800.00	0.00	270.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
2900.00	0.00	270.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3000.00	0.00	270.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3100.00	0.00	270.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3200.00	0.00	270.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3300.00	0.00	270.00	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3400.00	0.00	270.00	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3500.00	0.00	270.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3600.00	0.00	270.00	3600.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3700.00	0.00	270.00	3700.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3800.00	0.00	270.00	3800.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
3900.00	0.00	270.00	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4000.00	0.00	270.00	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4100.00	0.00	270.00	4100.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4200.00	0.00	270.00	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4300.00	0.00	270.00	4300.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4400.00	0.00	270.00	4400.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4500.00	0.00	270.00	4500.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4600.00	0.00	270.00	4600.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4609.00	0.00	270.00	4609.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4700.00	0.00	270.00	4700.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4800.00	0.00	270.00	4800.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
4900.00	0.00	270.00	4900.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
5000.00	0.00	270.00	5000.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
5100.00	0.00	270.00	5100.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00

Section 2 : Start Build 14.50

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	TFO deg
5125.00	3.63	270.00	5124.98	0.00	-0.79	0.79	14.50	14.50	0.00	0.00
5150.00	7.25	270.00	5149.87	0.00	-3.16	3.16	14.50	14.50	0.00	0.00
5175.00	10.88	270.00	5174.55	0.00	-7.10	7.10	14.50	14.50	0.00	0.00
5200.00	14.50	270.00	5198.94	0.00	-12.59	12.59	14.50	14.50	0.00	0.00
5225.00	18.13	270.00	5222.92	0.00	-19.61	19.61	14.50	14.50	0.00	0.00
5250.00	21.76	270.00	5246.42	0.00	-28.14	28.14	14.50	14.50	0.00	0.00
5275.00	25.38	270.00	5269.33	0.00	-38.13	38.13	14.50	14.50	0.00	0.00
5300.00	29.01	270.00	5291.57	0.00	-49.55	49.55	14.50	14.50	0.00	0.00
5325.00	32.63	270.00	5313.03	0.00	-62.36	62.36	14.50	14.50	0.00	0.00
5350.00	36.26	270.00	5333.64	0.00	-76.50	76.50	14.50	14.50	0.00	0.00
5375.00	39.88	270.00	5353.32	0.00	-91.91	91.91	14.50	14.50	0.00	0.00
5400.00	43.51	270.00	5371.99	0.00	-108.54	108.54	14.50	14.50	0.00	0.00
5425.00	47.14	270.00	5389.56	0.00	-126.31	126.31	14.50	14.50	0.00	0.00
5450.00	50.76	270.00	5405.98	0.00	-145.16	145.16	14.50	14.50	0.00	0.00
5475.00	54.39	270.00	5421.17	0.00	-165.01	165.01	14.50	14.50	0.00	0.00
5500.00	58.01	270.00	5435.07	0.00	-185.79	185.79	14.50	14.50	0.00	0.00
5525.00	61.64	270.00	5447.63	0.00	-207.40	207.40	14.50	14.50	0.00	0.00
5550.00	65.27	270.00	5458.81	0.00	-229.76	229.76	14.50	14.50	0.00	0.00
5575.00	68.89	270.00	5468.54	0.00	-252.78	252.78	14.50	14.50	0.00	0.00
5600.00	72.52	270.00	5476.80	0.00	-276.37	276.37	14.50	14.50	0.00	0.00
5625.00	76.14	270.00	5483.55	0.00	-300.44	300.44	14.50	14.50	0.00	0.00
5650.00	79.77	270.00	5488.77	0.00	-324.88	324.88	14.50	14.50	0.00	0.00
5675.00	83.39	270.00	5492.43	0.00	-349.61	349.61	14.50	14.50	0.00	0.00
5675.66	83.49	270.00	5492.50	0.00	-350.27	350.27	14.50	14.50	0.00	0.00
5700.00	87.02	270.00	5494.51	0.00	-374.52	374.52	14.50	14.50	0.00	0.00
5714.34	89.10	270.00	5495.00	0.00	-388.84	388.84	14.50	14.50	0.00	0.00

Weatherford Directional Services

Planning Report

Company: Questar E & P	Date: 4/27/2005	Time: 23:10:29	Page: 3
Field: Uintah Basin NAD 1983	Co-ordinate(NE) Reference: Site: SSU 8G-9-8-21, True North		
Site: SSU 8G-9-8-21	Vertical (TVD) Reference: SITE 0.0		
Well: SSU 8G-9-8-21	Section (VS) Reference: Site (0.00N,0.00E,270.00Azi)		
Wellpath: 1	Plan: Horizontal Lateral		

Section 2 : Start Build 14.50

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	TFO

Section 3 : Start Hold

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	TFO deg
5800.00	89.10	270.00	5496.35	0.00	-474.50	474.50	0.00	0.00	0.00	0.00
5900.00	89.10	270.00	5497.92	0.00	-574.48	574.48	0.00	0.00	0.00	0.00
6000.00	89.10	270.00	5499.49	0.00	-674.47	674.47	0.00	0.00	0.00	0.00
6100.00	89.10	270.00	5501.06	0.00	-774.46	774.46	0.00	0.00	0.00	0.00
6200.00	89.10	270.00	5502.63	0.00	-874.45	874.45	0.00	0.00	0.00	0.00
6300.00	89.10	270.00	5504.20	0.00	-974.44	974.44	0.00	0.00	0.00	0.00
6400.00	89.10	270.00	5505.77	0.00	-1074.42	1074.42	0.00	0.00	0.00	0.00
6500.00	89.10	270.00	5507.34	0.00	-1174.41	1174.41	0.00	0.00	0.00	0.00
6600.00	89.10	270.00	5508.91	0.00	-1274.40	1274.40	0.00	0.00	0.00	0.00
6700.00	89.10	270.00	5510.48	0.00	-1374.39	1374.39	0.00	0.00	0.00	0.00
6800.00	89.10	270.00	5512.05	0.00	-1474.37	1474.37	0.00	0.00	0.00	0.00
6900.00	89.10	270.00	5513.62	0.00	-1574.36	1574.36	0.00	0.00	0.00	0.00
7000.00	89.10	270.00	5515.19	0.00	-1674.35	1674.35	0.00	0.00	0.00	0.00
7100.00	89.10	270.00	5516.77	0.00	-1774.34	1774.34	0.00	0.00	0.00	0.00
7200.00	89.10	270.00	5518.34	0.00	-1874.32	1874.32	0.00	0.00	0.00	0.00
7300.00	89.10	270.00	5519.91	0.00	-1974.31	1974.31	0.00	0.00	0.00	0.00
7400.00	89.10	270.00	5521.48	0.00	-2074.30	2074.30	0.00	0.00	0.00	0.00
7500.00	89.10	270.00	5523.05	0.00	-2174.29	2174.29	0.00	0.00	0.00	0.00
7600.00	89.10	270.00	5524.62	0.00	-2274.28	2274.28	0.00	0.00	0.00	0.00
7700.00	89.10	270.00	5526.19	0.00	-2374.26	2374.26	0.00	0.00	0.00	0.00
7800.00	89.10	270.00	5527.76	0.00	-2474.25	2474.25	0.00	0.00	0.00	0.00
7900.00	89.10	270.00	5529.33	0.00	-2574.24	2574.24	0.00	0.00	0.00	0.00
8000.00	89.10	270.00	5530.90	0.00	-2674.23	2674.23	0.00	0.00	0.00	0.00
8100.00	89.10	270.00	5532.47	0.00	-2774.21	2774.21	0.00	0.00	0.00	0.00
8200.00	89.10	270.00	5534.04	0.00	-2874.20	2874.20	0.00	0.00	0.00	0.00
8300.00	89.10	270.00	5535.61	0.00	-2974.19	2974.19	0.00	0.00	0.00	0.00
8314.34	89.10	270.00	5535.84	0.00	-2988.52	2988.52	0.00	0.00	0.00	0.00

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
5650.00	5488.77	5.500	6.000	5 1/2"

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2700.00	2700.00	Green River		0.00	0.00
4609.00	4609.00	Green River X mrkr		0.00	0.00
5675.66	5492.50	G1 ls Top Porosity		0.90	270.00
	0.00	G1 ls Base Porosity		0.90	270.00

QEP UINTA BASIN, INC.
SSU 8G-9-8-21
1974' FNL 723' FEL SENE, SECTION 9, T8S, R21E (SURFACE LOCATION)
1974' FNL 1570' FWL SENW, SECTION 9, T8S, R21E (BOTTOM HOLE LOCATION)
UINTAH COUNTY, UTAH
LEASE UTU-80637

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

The proposed well site is approximately 10 miles east of Ouray, Utah.

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

There will be no improvements made to existing access roads.

2. **Planned Access Roads:**

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

New access roads on BLM surface will be 30' in width crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the road bed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

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

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

Refer to Topo Map D for the location of the proposed power line.

Product will be contained in tanks and transported from location.

A containment dike will be constructed completely around those production facilities which contains fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The use of topsoil in the construction of dikes will not be allowed. All loading lines will be placed inside the berm surrounding tank battery. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon.

5. **Location and Type of Water Supply:**

Fresh water for drilling purposes will be obtained from Wonsits Valley Water Right #36125, or Red Wash Right #49-2153.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from a commercial source. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

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

Drill cuttings will be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility with 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to Wonsits Valley location in SWNW section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 28, T7S, R22E; or, Red Wash Central Battery Disposal located in SWSE, Section 27, T7S, R23E. Pit reclamation for lined pit will be ruptured when emptied to allow the remaining liquid to be adequately mixed and to promote additional drying of the pit area.

8. **Ancillary Facilities:**

None anticipated.

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.

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

Topsoil will be stripped and salvaged to provide for sufficient quantities to be respread to a depth of at least 4 to 6 inches over the disturbed areas to be reclaimed. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting.

11. **Surface Ownership:**

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

Ute Tribe
PO Box 190
FT. Duchesne, UT 84026
(435) 722-5141

12. **Other Information**

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

Lessee's or Operator's Representative:

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

Certification:

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

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

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

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

May 19, 2005
Date

CONFIDENTIAL

QUESTAR EXPLR. & PROD.

SSU ~~WV~~ #8G-9-8-21

LOCATED IN UINTAH COUNTY, UTAH
SECTION 9, T8S, R21E, S.L.B.&M.

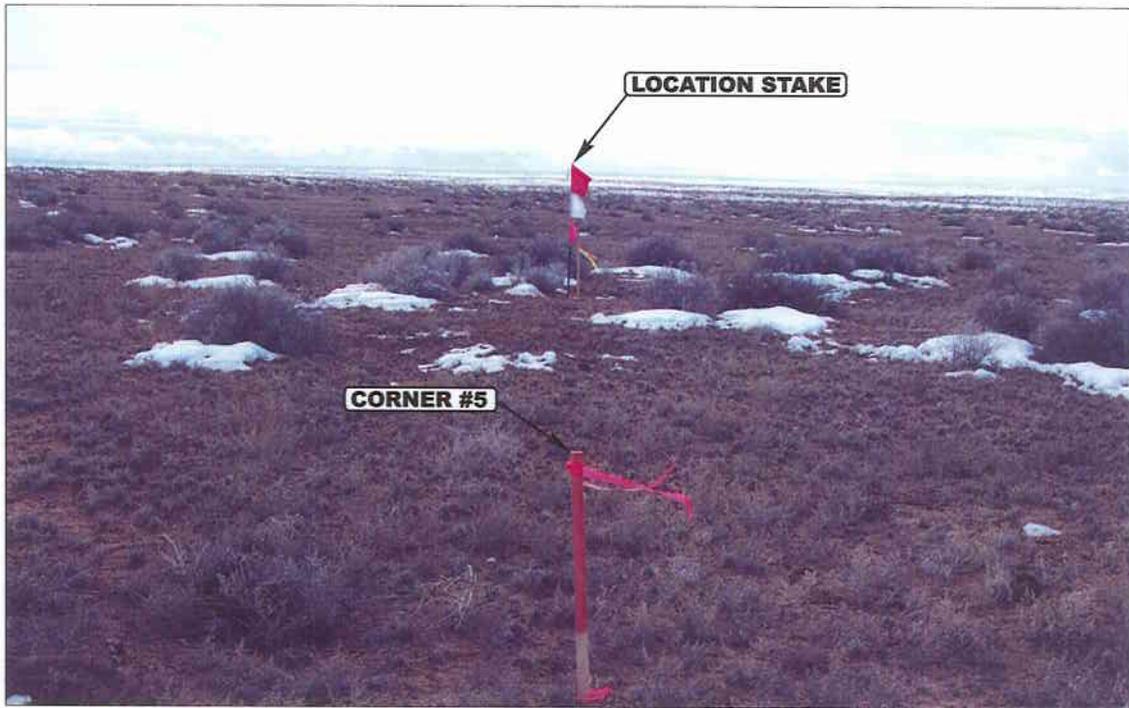


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



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

LOCATION PHOTOS

02 17 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: L.K.

REVISED: 00-00-00

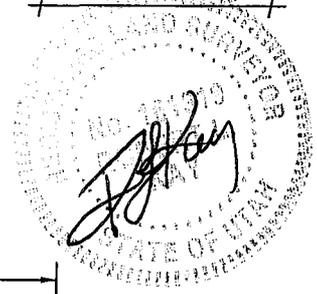
CONFIDENTIAL

QUESTAR EXPLR. & PROD.

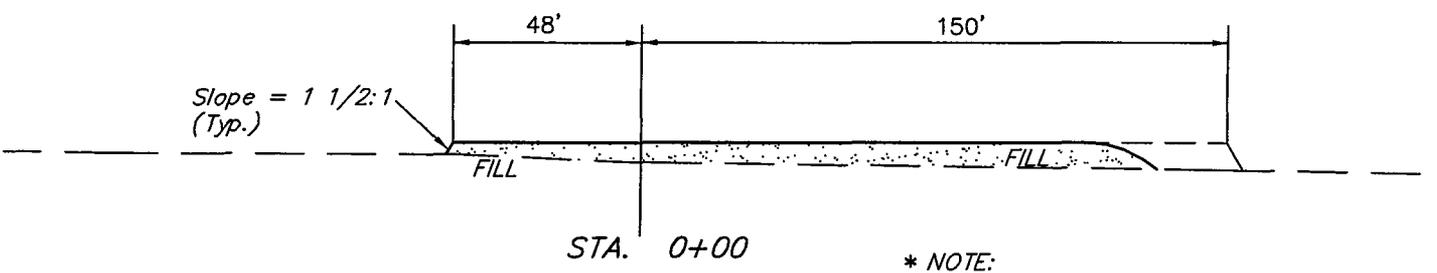
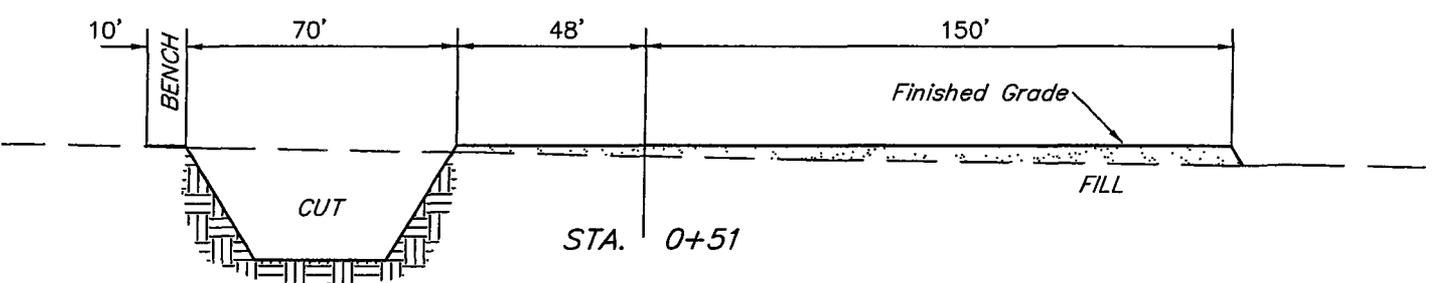
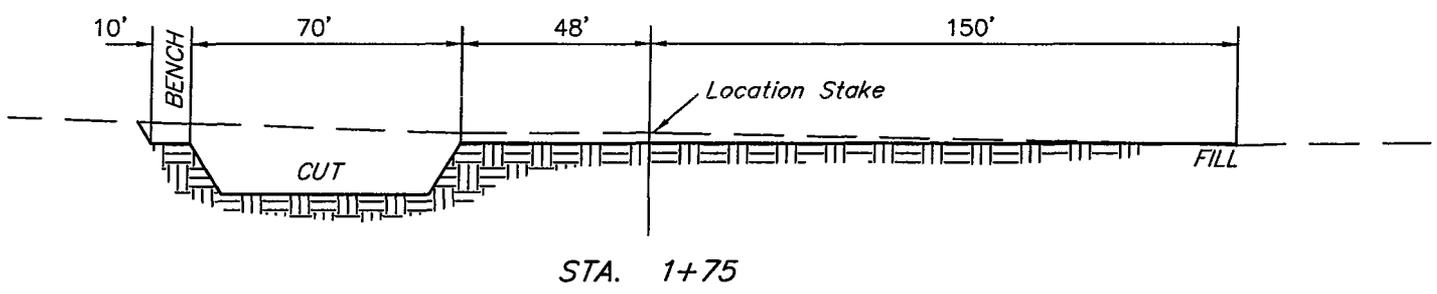
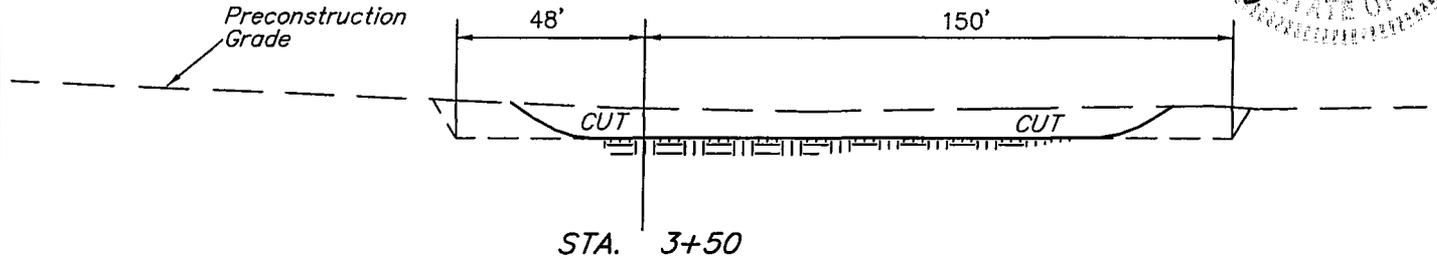
FIGURE #2

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

TYPICAL CROSS SECTIONS FOR
SSU #8G-9-8-21
SECTION 9, T8S, R21E, S.L.B.&M.
1974' FNL 723' FEL



DATE: 02-17-05
Drawn By: D.R.B.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

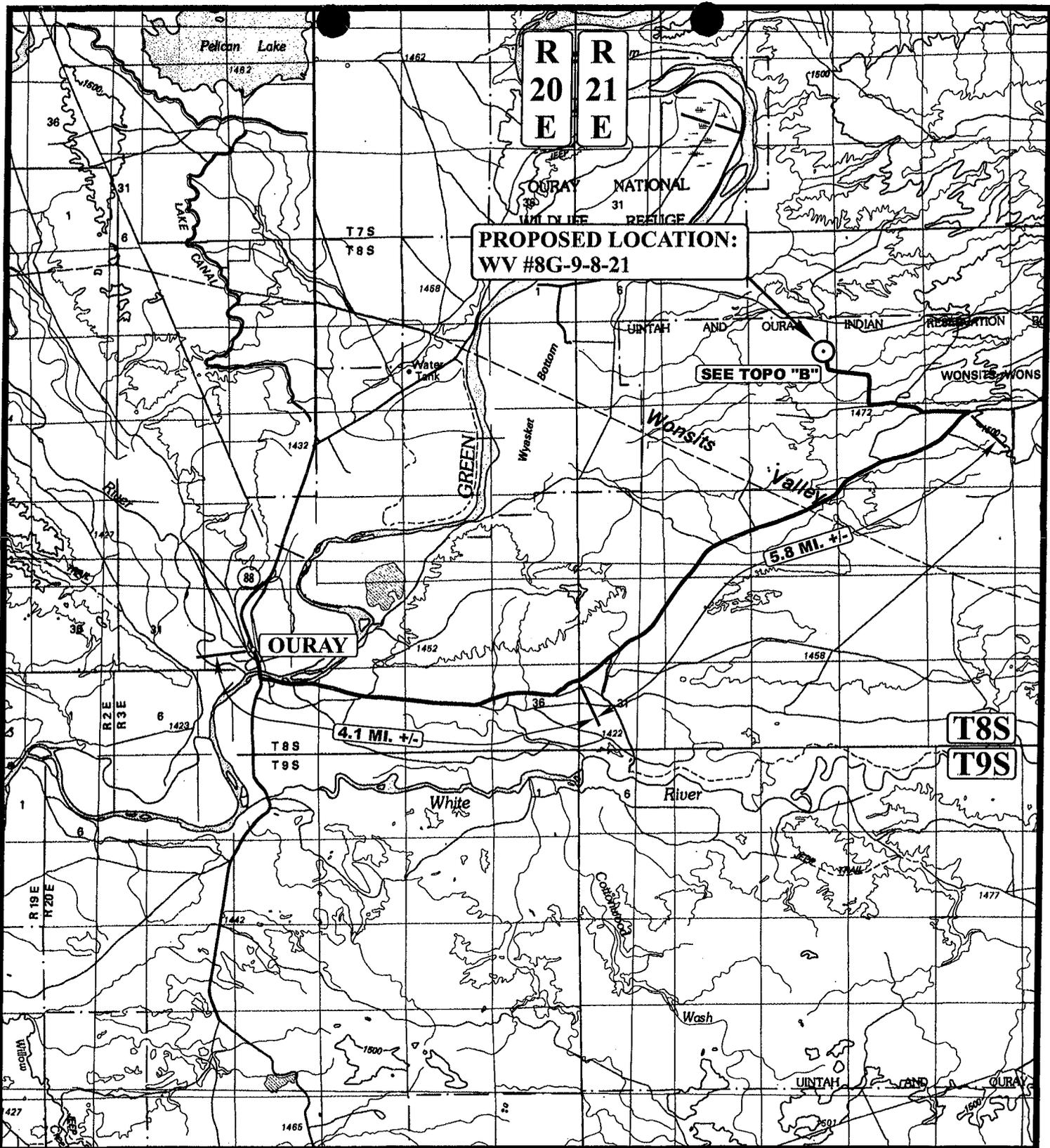
APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,250 Cu. Yds.
Remaining Location	= 4,150 Cu. Yds.
TOTAL CUT	= 7,400 CU.YDS.
FILL	= 2,710 CU.YDS.

EXCESS MATERIAL	= 4,690 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,690 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

CONFIDENTIAL



**PROPOSED LOCATION:
WV #8G-9-8-21**

SEE TOPO "B"

4.1 MI. +/-

5.8 MI. +/-

**T8S
T9S**

LEGEND:

⊙ PROPOSED LOCATION



QUESTAR EXPLR. & PROD.

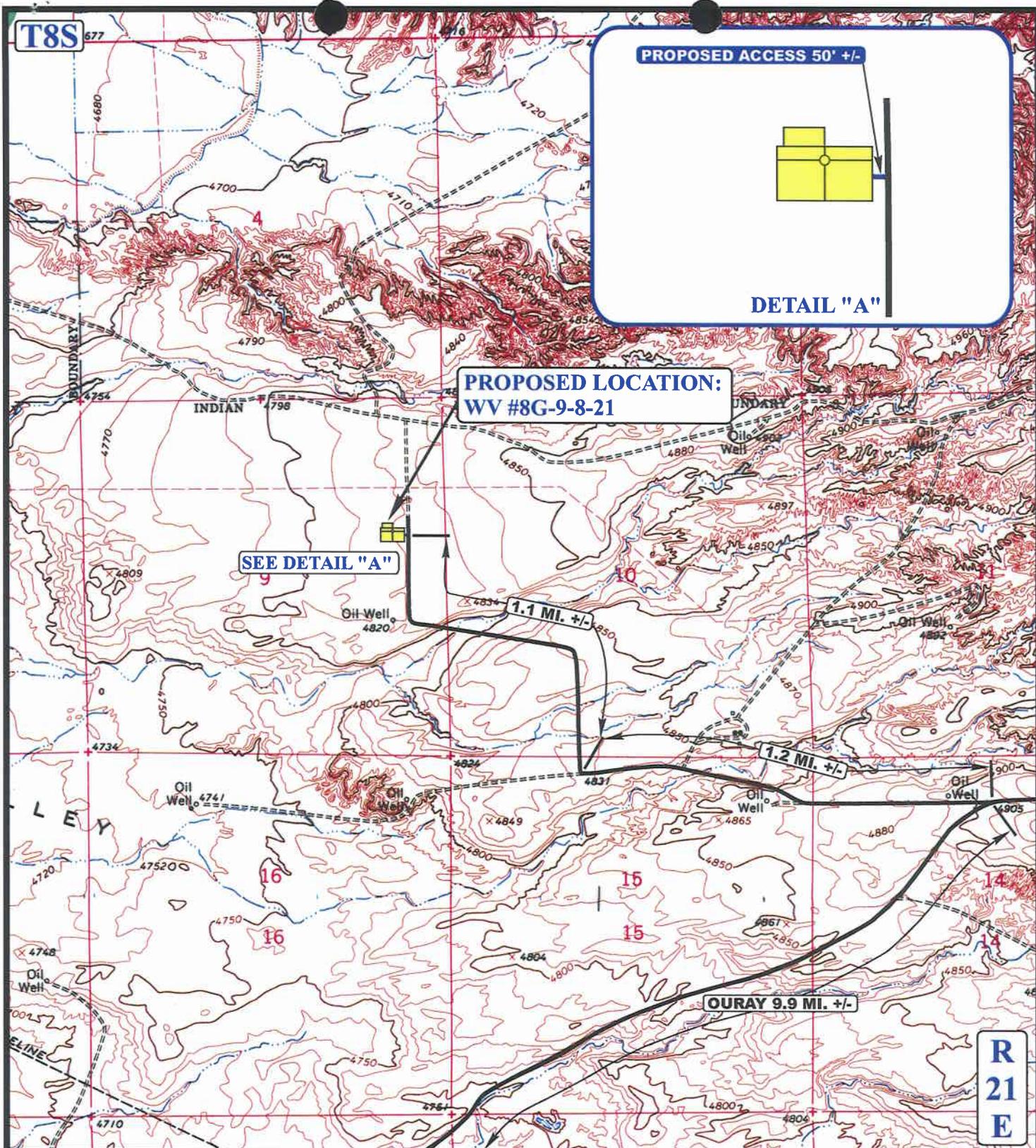
SSU #8G-9-8-21
SECTION 9, T8S, R21E, S.L.B.&M.
1974' FNL 723' FEL

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

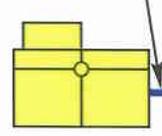
TOPOGRAPHIC MAP **02 17 05**
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00



CONFIDENTIAL



PROPOSED ACCESS 50' +/-



DETAIL "A"

PROPOSED LOCATION:
WV #8G-9-8-21

SEE DETAIL "A"

1.1 MI. +/-

1.2 MI. +/-

OURAY 9.9 MI. +/-

R
21
E

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

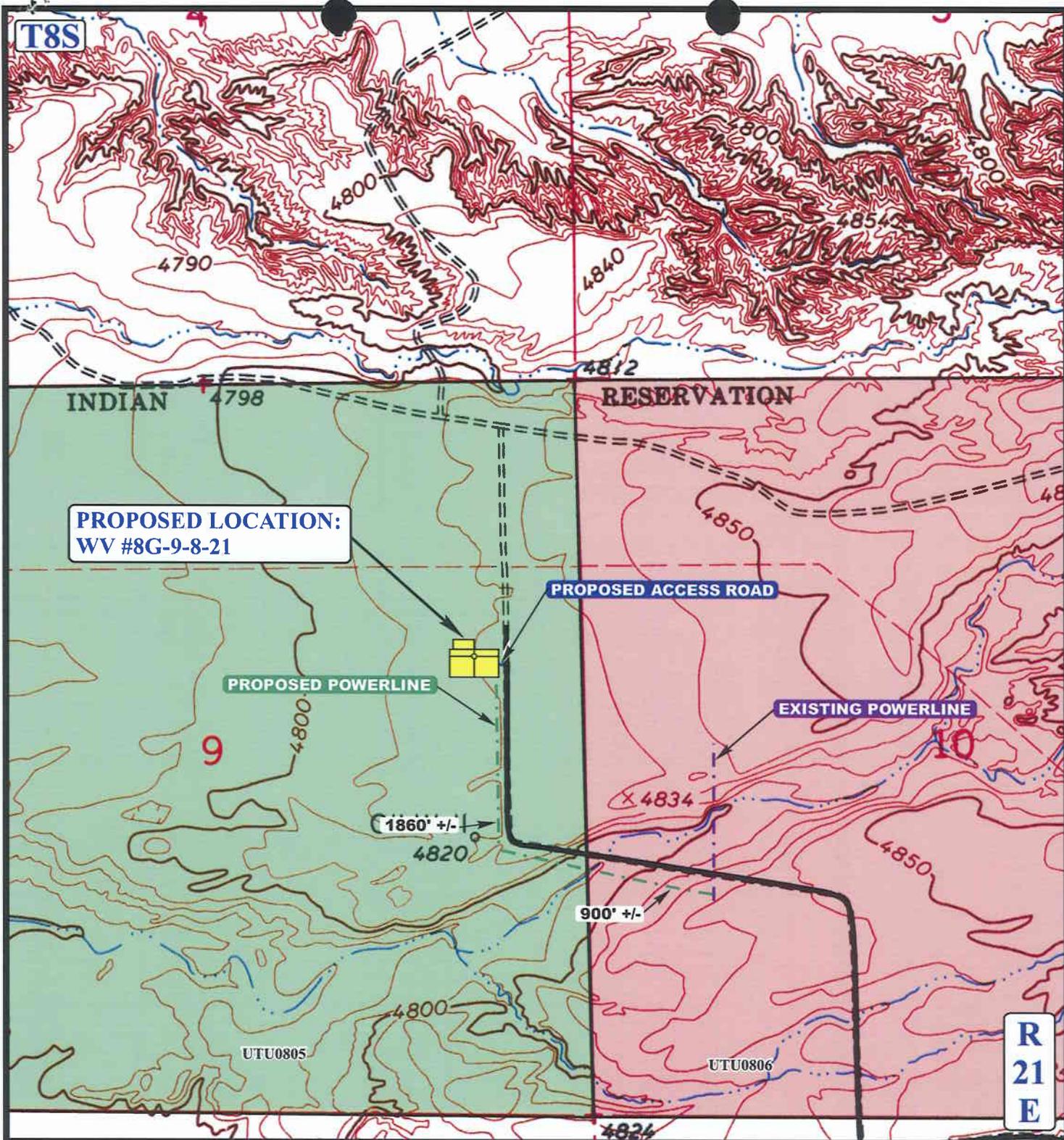


QUESTAR EXPLR. & PROD.

SSU #8G-9-8-21
SECTION 9, T8S, R21E, S.L.B.&M.
1974' FNL 723' FEL

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

TOPOGRAPHIC MAP 02 17 05
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00 **B**
TOPO



APPROXIMATE TOTAL POWERLINE DISTANCE = 2760' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING POWERLINE
- PROPOSED POWERLINE

QUESTAR EXPLR. & PROD.

SSU #8G-9-8-21
SECTION 9, T8S, R21E, S.L.B.&M.
1974' FNL 723' FEL



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

TOPOGRAPHIC MAP **02 17 05**
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/23/2005

API NO. ASSIGNED: 43-047-36736

WELL NAME: SSU 8G-9-8-21
OPERATOR: QEP UINTA BASIN, INC. (N2460)
CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

SENE 09 080S 210E
SURFACE: 1974 FNL 0723 FEL
BOTTOM: 1974 FNL 1570 FWL
UINTAH
WONSITS VALLEY (710)

SENU

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-80637
SURFACE OWNER: 2 - Indian
PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

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

LATITUDE: 40.13991
LONGITUDE: -109.5523

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)

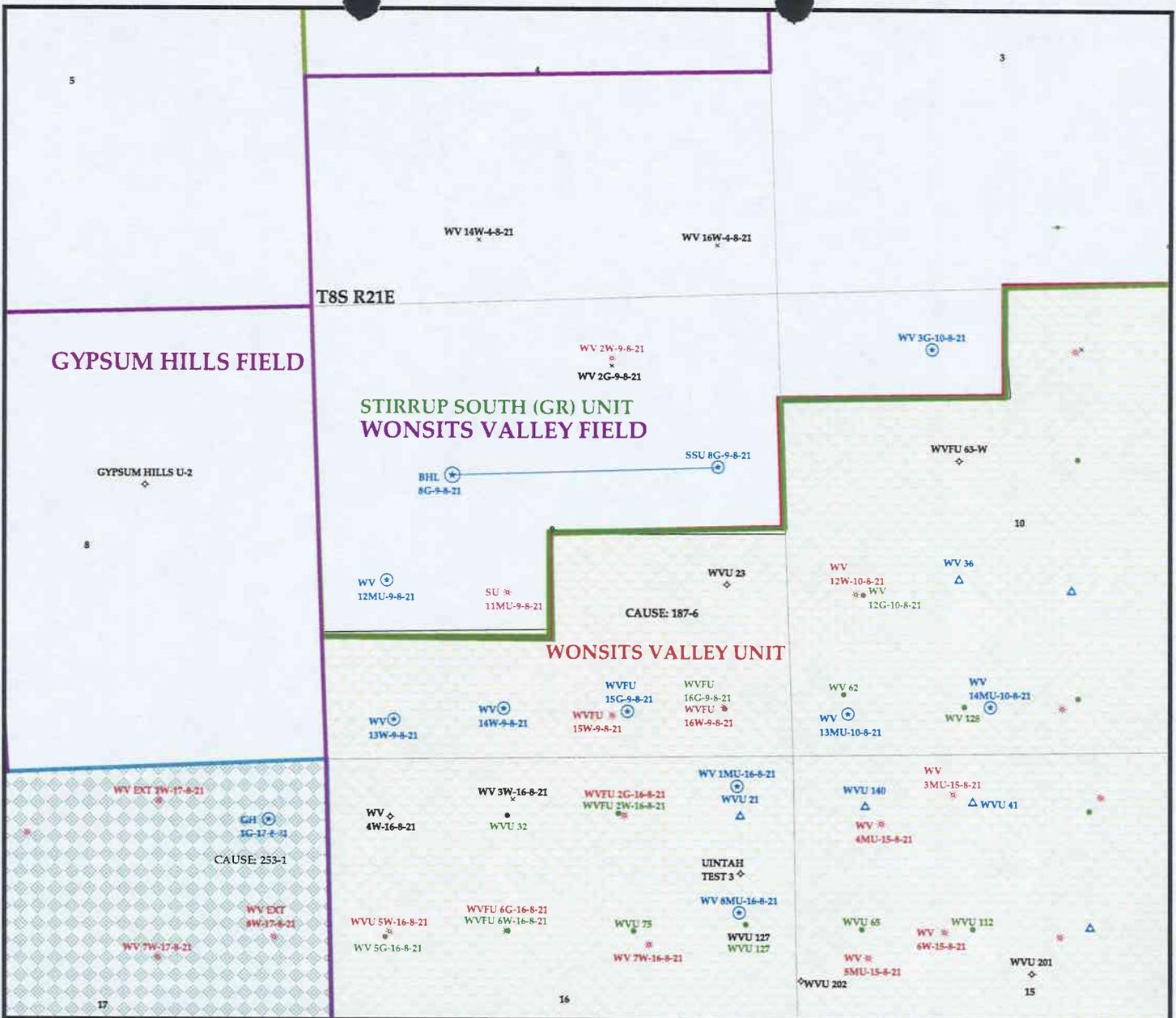
LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Slip



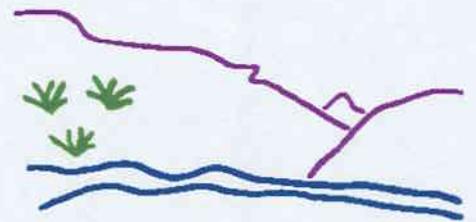
OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 9 T. 8S R. 21E

FIELD: WONSITS VALLEY (710)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 27-MAY-2005

Wells	Units.shp	Fields.shp
⊕ GAS INJECTION	□ EXPLORATORY	⬛ ABANDONED
⊙ GAS STORAGE	□ GAS STORAGE	⬜ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	⬜ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	⬜ INACTIVE
⊙ PLUGGED & ABANDONED	□ PENDING	⬜ PROPOSED
⊙ PRODUCING GAS	□ PI OIL	⬜ STORAGE
● PRODUCING OIL	□ PP GAS	⬜ TERMINATED
⊙ SHUT-IN GAS	□ PP GEOTHERML	
⊙ SHUT-IN OIL	□ PP OIL	
⊙ TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
△ WATER INJECTION		
● WATER SUPPLY		
⊙ WATER DISPOSAL		

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)

June 3, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
 From: Michael Coulthard, Petroleum Engineer
 Subject: 2005 Plan of Development Stirrup South 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 well is planned for calendar year 2005 within the Stirrup South Unit, Uintah County, Utah

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-36736	SSU 8G-9-8-21	Sec 9 T08S R21E 1974 FNL 0723 FEL
	BHL	Sec 9 T08S R21E 1974 FNL 1570 FWL

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

/s/ Michael L. Coulthard

bcc: File - Stirrup South Unit
 Central Files
 Division of Oil Gas and Mining
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:6-3-05

**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

June 6, 2005

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

Re: Stirrup South Unit 8G-9-8-21 Well, Surface Location 1974' FNL, 723' FEL,
SE NE, Sec. 9, T. 8 South, R. 21 East, Bottom Location 1974' FNL,
1570' FWL, SE NW, Sec. 9, T. 8 South, R. 21 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36736.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

Operator: QEP Uinta Basin, Inc.
Well Name & Number Stirrup South Unit 8G-9-8-21
API Number: 43-047-36736
Lease: UTU-80637

Surface Location: SE NE Sec. 9 T. 8 South R. 21 East
Bottom Location: SE NW Sec. 9 T. 8 South R. 21 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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.

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

RECEIVED

DOG M

MAY 20 2005

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

Application form with fields for TYPE OF WORK, NAME OF OPERATOR, ADDRESS, LOCATION OF WELL, DISTANCE IN MILES, PROPOSED DEPTH, etc.

24. Attachments

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

- 1. Well plat certified by a registered surveyor. 2. A Drilling Plan 3. A surface Use Plan... 4. Bond to cover the operations unless covered by an existing bond on file... 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED [Signature] Name (Printed) Jan Nelson TITLE REGULATORY AFFAIRS ANALYST 19-May-05

PERMIT NO. APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 09/23/2009

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

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED OCT 05 2005 CONFIDENTIAL DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Operator/Company: QEP Uinta Basin Inc.

Well Name/Number: SSU 8G-9-8-21

API Number: 43-047-36736

Location: SENE Sec Tship Rng: 9, T08S, R21E

Lease Number: UTU-80637

Agreement Name (If Applicable): N/A

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

(1.) Proposed production casing cementing volumes are inadequate and do not circulate cement to a high enough fill-up. Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped should include appropriate excess factors. For the cementing program of the production casing string, the circulation or top of cement on the production string is to be at a minimum two hundred feet (200') above the interval Wasatch. Per BLM estimates, the Wasatch is estimated to be at 2717' feet. Production casing string circulation or top of cement is to be at or above depth feet 2517.

For the intermediate-production casing string cementing program, namely the 'tail' stage of the program, additional Class G neat cement beyond the proposed amount needs to be pumped. Production casing string circulation or top of cement for the tail stage, described as CI G 'neat' cmnt, for protecting interval Green River (including interval Wasatch and BaseUsableWtr) is to be at or above 2517 ' feet. Per BLM estimates, the formation named Green River is estimated to be at 2717 ' feet. Specification based on downhole drilling aspects for drilling horizontal wells, which place additional wear and stresses on prod'n csg. Based on ballpark calculations, intrmd't-prodn string cmnt 'tail' cmnt stage of CI G neat cmnt will need to be in the neighborhood of 500 sx.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Michael Lee (435) 828-7875
Petroleum Engineer

Matt Baker (435) 828-4470
Petroleum Engineer

BLM FAX Machine (435) 781-4410

QEP Uinta Basin, Inc. (QEP) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All QEP personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

QEP employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

QEP employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

QEP will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). QEP shall receive written notification of authorization or denial of the requested modification. Without authorization, QEP will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. QEP shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians.

A corridor ROW, 30 feet wide and 2,760 feet long, was granted for the power line. This corridor is adjacent to existing roads. Another right of way has been granted for the pad and 25 feet of new access road (road 30 feet wide). Existing well service roads will also be used for access.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, QEP will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

QEP will implement "Safety and Emergency Plan" and ensure plan compliance.

QEP shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

QEP employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

QEP will control noxious weeds on the well site and ROWs. QEP will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

A planned power line will be constructed within the corridor indicated in the Right of Way grant. The power line ROW will not be bladed or cleared of vegetation without authorization of the BIA. Vehicles shall not use power line ROWs as access roads unless specifically authorized.

After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, QEP will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

WEEKLY OPERATIONS REPORT – October 27, 2005

QEP

UINTA BASIN

T08S R21ES-09

43-041-367#

“Drilling Activity – Operated” 10-27-05

- Patterson 51 – WWT 7ML-24-8-24. Reached TD of 4,365'. Rigging up loggers. Will log and then run 7" casing. Next well: SC 12ML-16-10-23.
- Patterson 52 – SSU 8G-9-8-21. Drilling at 2,469'. This is a grassroots horizontal well.
- True 32 – FR 1P-36-14-19. Rigging up. Anticipate spudding this weekend.
- Caza 24 – GB 16D-28-8-21. Rigging up. Anticipate spudding this weekend

“Completions & New Wells to Sales” 10-27-05:

COY 12ML-24-8-24: (25% WI) Frac'd Qu6 (GR) on 10/18; started PU on 10/25; poss. downhole pump problems; moving WO rig back on today.

GB 7M-28-8-21: (77.5% WI) 2 LMV frags. done (150 Mlbs. Econoprop each); went back to sales (all zones) 10/23; currently flowing 1252 mcfpd @ 930 psi FTP & 1810 psi CP on a 24/64" ck. w/ 13 BOPD & 195 BWPD.

WV 12G-10-8-21: (100% WI) Start flowing to Battery #5 today to deplete water.

WV 15G-3-8-21: (100% WI) MIRU late Weds.; will have to mill over CIBP first (not the desired plug).

WV 14M-11-8-21: (100% WI) Firing propellant sticks across Blackhawk & 2 LMV intervals today.

WF 1P-1-15-19: (50% WI) pipeline should be completed by the end of this week; surface facilities next week (2 crews working on it).

WEEKLY OPERATIONS REPORT – November 3, 2005

QEP

UINTA BASINT085 R21E S-09
43-047-36736“Drilling Activity – Operated” 11-3-05

- Ensign 24 – GB 16D-28-8-21 drilling at 1,617 feet. Spud well at 01:30 11/2/05. PBTB 16,600'. Next well GB 4M-28-8-21. PBTB 12,850'.
- Patterson 51 – SC 12ML-16-10-23 drilling at 3,138 feet. Spud well at 22:00 11/2/05. PBTB 7,600'. Next well SC 14ML-16-10-23. PBTB 7,570'.
- Patterson 52 – SSU 8G-9-8-21 drilling at 5,380 feet building angle at 46.7 degrees. PBTB 9,320'. Next well is unknown at this time.
- True 32 – FR 1P-36-14-19 drilling at 3,880 feet. PBTB 13,125'. Next well Wolf Flat Option well.

“Completions & New Wells to Sales” 11-3-05:

GB 7M-28-8-21: (77.5% WI) 2 LMV fracs. done (150 Mlbs. Econoprop each); went back to sales (all zones) 10/23; currently flowing 1284 mcfpd @ 701 psi FTP & 1280 psi CP on a 24/64” ck. w/ 25 BOPD & 192 BWPD.

COY 12ML-24-8-24: (25% WI) Frac'd Qu6 (GR) on 10/18; started PU on 10/25; 20 BOPD; no gas or water currently.

WV 12G-10-8-21: (100% WI) Start flowing to Battery #5 10/27 to deplete water from reservoir; 44 BOPD; 0 mcf & 423 BWPD currently.

WV 15G-3-8-21: (100% WI) While washing over/fishing CIBP, it has moved into lateral 365'; cannot push to toe; currently RIH w/ washover shoe/grapple today.

WF 1P-1-15-19: (50% WI) MIRU Friday.

UNRECORDED

WEEKLY OPERATIONS REPORT – November 10, 2005

QEP

UINTA BASIN

TOBS R21E S-09
43-047-36036

“Drilling Activity – Operated” 11-10-05

- Ensign 24 – GB 16D-28-8-21 drilling at 5,629 feet. PBTD 16,600’. Next well GB 4M-28-8-21. PBTD 12,850’.
- Patterson 51 – SC 12ML-16-10-23 ran and cemented production casing at 7,640’. Rig released 1300 hours 11/9/05. Reading rig for move to SC 14ML-16-10-23. PBTD 7,570’.
- Patterson 52 – SSU 8G-9-8-21 landed in G-1 Lime, ran and cemented 7” casing at 6,023’. Currently converting rig to slim hole equipment. PBTD 9,320’. Next well is unknown at this time, probably RW 01-36BG grass roots horizontal.
- True 32 – FR 1P-36-14-19 drilling at 5,035 feet. PBTD 13,125’. Next well Wolf Flat Option well.

“Completions & New Wells to Sales” 11-10-05:

WV 15G-3-8-21: (100% WI) CIBP pushed to “toe”; acidize w/ 30,000 gal.; TIH w/ prod. tbg.; swabbed/flowed 280 bbls. today; 25% oil cut; 1/3 load left to rec.; sand line parted; will fish and then run rods and pump.

WF 1P-1-15-19: (50% WI) MIRU last Friday; TIH w/ bit and scraper to PBTD; TIH w/ pkr & RBP to check ability to get thru all zones today; W/L work (CBL and perf'ing Wingate) will be Sat. or Mon.

SC 12ML-16-10-23: (100% WI) Starting production facilities/flowline.

WEEKLY OPERATIONS REPORT – November 17, 2005

QEP
UINTA BASIN

TOSS R 21E 5-09
43-047-36936

“Drilling Activity – Operated” 11-10-05

- Ensign 24 – GB 16D-28-8-21 drilling at 7,756 feet. PBTB 16,600’. Next well GB 4M-28-8-21. PBTB 12,850’.
- Patterson 51 – SC 14ML-16-10-23 drilling at 6,780’. PBTB 7,625’. Next well is the SC 5ML-16-10-23.
- Patterson 52 – SSU 8G-9-8-21 drilling the horizontal section (2000’+ drilled so far). PBTB 9,000’+/- . The next well is the RW 01-36BG grass roots horizontal.
- True 32 – FR 1P-36-14-19 drilling at 6,482 feet. PBTB 13,125’. Next well Wolf Flat Option well or move to Vermillion.

“Completions & New Wells to Sales” 11-17-05:

WV 15G-3-8-21: (100% WI) Ran rods & pump; crane on location today to set PU.

WF 1P-1-15-19: (50% WI) Perf’d Wingates and acidized; swabbing load back; should have load recovered by today and then will be able to confirm zones are dry and get a natural rate pre-frac.

SC 12ML-16-10-23: (100% WI) Production facilities/flowline will be finished 11/21.

WEEKLY OPERATIONS REPORT – December 8, 2005

REP

UINTA BASINTOSS RATE 5-09
43-049-36736**“Drilling Activity – Operated” 12-8-05**

- Ensign 24 – GB 16D-28-8-21 fishing parted drill string at 10,760 feet. PBTB 16,600'. Next well GB 4M-28-8-21. PBTB 12,850'.
- Patterson 51 – NBE 14ML-17-9-23 drilling at 8,095 feet. PBTB 9,340'. Next well is the NBE 5ML-17-9-23, directional. PTD 9,320'.
- Patterson 52 – RW 01-36BG building angle at 4,857'. PBTB 7,467'+/-. The next well is the GHU 4 re-entry horizontal.
- True 32 – FR 1P-36-14-19 circulating for intermediate casing at 10,434 feet. PBTB 13,125'. Next well Wolf Flat Option well or move to Vermillion.

“Completions & New Wells to Sales” 12-8-05:

WF 1P-1-15-19: (50% WI) Drilled out last frac plug at 12,000'. Continue in hole, tag fill at 12,350' (below perms). Pull up, land tubing with F-Nipple at 11,762'. Will ND BOPs & NUWH today and pump off bit; and start swabbing/flow testing (3920 BLLTR).

SC 12ML-16-10-23: (100% WI) Landed tbg, ND BOPs NUWH. Pumped off bit, flow tbg to tank, turn over to flow watch. At 4:00 this AM FTP 1800 psi on 18/64" choke, CP 2325 psi, 15 bfp/h. 305 BLR, 4016 BLLTR.

SC 14ML-16-10-23: (100% WI) Tally & rabbit in hole to 3520'. Continue TIH today for bit and scraper run.

SSU 8G-9-8-21: (100% WI) RIH w/ 2.875" production tbg, PSN @ 5286', TAC @ 4972'. Flow / swab today, PU rods.

CONFIDENTIAL

WEEKLY OPERATIONS REPORT – December 15, 2005

QEP

TOBS R21E S-09
43-049-36736

UINTA BASIN

“Drilling Activity – Operated” 12-8-05

- Ensign 24 – GB 16D-28-8-21 drilling at 11,362 feet in Castlegate. PBTD 16,600'. Next well GB 4M-28-8-21. PBTD 12,900'.
- Patterson 51 – NBE 5ML-17-9-23 drilling at 2,203 feet. PBTD 9,320'. Next well is the SC 4ML-16-10-23 (if ROW issues), directional. PTD 8,015'.
- Patterson 52 – RW 01-36BG landed in zone at 5,527 feet, running 7" casing. PBTD 7,467'+/-. The next well is the GHU 4 re-entry horizontal.
- True 32 – FR 1P-36-14-19 drilling at 11,420 feet. PBTD 13,125'. Next well Wolf Flat option well WF 14-29-15-19.

“Completions & New Wells to Sales” 12-15-05:

WF 1P-1-15-19: (50% WI) To sales 12/14/05; current rate 1.6 mmcfpd @ 517 psi FTP & 1523 psi CP on a 37/64" choke w/ 30 BWPH.

SC 14ML-16-10-23: (100% WI) 6 fracs pumped; lubed in comp. BP and TIH to drill plugs today.

SC 5ML-16-10-23: (100% WI) 1st frac pumped today (350 Mlbs. prop.); 5 more to pump today and Friday.

SSU 8G-9-8-21: (100% WI) Started PU 1 p.m. 12/14/05; 18 hr. numbers are as follows: 99 BO; 164 BW (half of this is load); 0 mcf.

WEEKLY OPERATIONS REPORT – December 22, 2005

QEP

UINTA BASIN

T O G S A R T I E S - 0 9
4 3 - 0 4 7 - 3 6 9 3 6

RECEIVED

DEC 28 2005

DIV. OF OIL, GAS & MINING

“Drilling Activity – Operated” 12-22-05

- Ensign 24 – GB 16D-28-8-21 drilling at 12,734 feet in Mancos Shale. PBTB 16,600'. Next well GB 4M-28-8-21. PBTB 12,900'.
- Patterson 51 – NBE 5ML-17-9-23 drilling at 8,595 feet. PBTB 9,320'. Next well is the SC 4ML-16-10-23 (if ROW issues), directional. PTD 8,015'. Otherwise NBE 10ML-17-9-23.
- Patterson 52 – RW 01-36BG TD'd lateral at 7,631 feet, tripping out to run perforated liner. The next well is the GHU 4 re-entry horizontal.
- True 26 – SG 3MU-23-8-22 drilling at 6,443 feet. PBTB 9,154'. Next well GB 2ML-30-8-22. PBTB 10,750'.
- True 32 – FR 1P-36-14-19 at TD 12,563 feet fishing stuck FMI logging tool. Currently tripping in hole stripping over wireline. Should be over fish this afternoon. Next well Wolf Flat option well WF 14-29-15-19.

“Completions & New Wells to Sales” 12-22-05:

WF 1P-1-15-19: (50% WI) PBTB was 12,354'. P/L analysis showed 440 BWPD out of the Wingate; set CIBP @ 12,200' (over Wingate); TIH w/ prod. tbg.; well kicked off w/ 9 swab runs and flowed stable ON @ 550 psi FTP & 1100 psi CP on a 40/64" w/ 8 BWPH; well died right before going to sales; swabbing in currently.

SC 14ML-16-10-23: (100% WI) To sales 5:00 PM 12/19/05.

Tubing psi	Casing psi	Oil	Gas	Water
1533	2138	12	1554	260

SC 5ML-16-10-23: (100% WI) To sales 3:00 PM 12/21/05.

Tubing psi	Casing psi	Oil	Gas	Water
1716	2347	16	1264	334

SSU 8G-9-8-21: (100% WI) Started PU 1 p.m. 12/14/05.

Tubing psi	Casing psi	Oil	Gas	Water
200	50	87	0	10

WEEKLY OPERATIONS REPORT – December 29, 2005

QEP

UINTA BASIN

TOSS R21E 509

43-047-36736

“Drilling Activity – Operated” 12-29-05

- Ensign 24 – GB 16D-28-8-21 drilling at 14,005 feet in Mancos Shale. Core point picked at 15,116'. PBTB 16,600'. Next well GB 4M-28-8-21. PBTB 12,900'.
- Patterson 51 – NBE 10ML-17-9-23 drilling at 3,228 feet. PBTB 9,125'. Next well is the SC 4ML-16-10-23 (if ROW issues). PBTB 8,015'. Otherwise NBE 6ML-17-9-23. PBTB 9,175'
- Patterson 52 – GH 4 tripping in with mills to cut window. The next well is the WV 16G-3-8-21 re-entry horizontal.
- True 26 – SG 3MU-23-8-22 drilling at 8,548 feet. PBTB 9,154'. Next well GB 2ML-30-8-22. PBTB 10,750'.
- True 32 – FR 1P-36-14-19 rigging down for move to WF 14C-29-15-19. Trucks and crane do in today. Location should be ready around January 6, 2006. Will stack rig until then.

“Completions & New Wells to Sales” 12-30-05:

WF 1P-1-15-19: (50% WI) CIBP over Wingate was leaking 24 BWPH. Set 2nd CIBP and returned to sales 12/29/05. Currently flowing 1.5 mmcfpd w/ 449 psi FTP & 1147 psi CP; 20 BWPH.

WIH 1AMU-21-8-22: (43.75% WI) Frac'd 7 stages (2 MV & 5 Wasatch). Drilling out bridge plugs, 2 remaining. Should land tubing today and start swabbing.

NBE 14ML-17-9-23: (43.75% WI) Frac'd 4 stages (All MV). 1 MV/Wasatch and 1 Wasatch stage to frac today. Flow overnight and set kill plug tomorrow.

SC 14ML-16-10-23: (100% WI) To sales 5:00 PM 12/19/05.

Tubing psi	Casing psi	Oil	Gas	Water
1170	1485	12	1685	174

SC 5ML-16-10-23: (100% WI) To sales 3:00 PM 12/21/05.

Tubing psi	Casing psi	Oil	Gas	Water
1555	1842	13	1680	180

SSU 8G-9-8-21: (100% WI) Started PU 1 p.m. 12/14/05.

Tubing psi	Casing psi	Oil	Gas	Water
180	45	92	0	60

February 7, 2006

CONFIDENTIAL

UTAH DIVISION OF OIL GAS AND MINING
Carol Daniels
1594 West North Temple
Suite 1210
Salt Lake City, UT 84116

RE: M/LWD SERVICES
QUESTAR E & P
SSU 8G-9-8-21
Stirrup South Unit Field
Uintah County, UT
API Well No.: ~~43-047-36736~~
PES Job No. J-WY-0510-0077-WY-WY

RECEIVED
FEB 09 2006
DIV. OF OIL, GAS & MINING

JOBS R2125-09

Dear Carol Daniels:

Enclosed please find the following M/LWD presentations furnished by PathFinder Energy Services, Inc. on the above captioned well.

FINAL PRINT WELL DATA

- 1 – (1") MD Gamma-Ray Log Report
- 1 – (1") TVD Gamma-Ray Log Report
- 1 – (5") MD Gamma-Ray Log Report
- 1 – (5") TVD Gamma-Ray Log Report

Should you have any question of comments concerning the enclosed log data please contact Gary Laughlin, Sr. Log Analyst, by email Gary.Laughlin@pathfinderlwd.com or call (800) 377-3982.

We trust that you are satisfied with the M/LWD work provided on this job.

PathFinder Energy Services, Inc. appreciates the opportunity to work with you and we look forward to your continued business support.

Sincerely,

Sue Helluin

M / LWD Distribution and Regulatory Specialist

PATHFINDER

337.572.2208 (Direct #)

sue.helluin@pathfinderlwd.com

Enclosures

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
 structions on
 reverse side).

Form approved.
 Budget Bureau No. 1004-0137
 Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other Re-Entry

2. NAME OF OPERATOR **QEP UINTA BASIN, INC.**
 9. WELL NO. **SSU 8G 9 8 21**

3. ADDRESS OF OPERATOR **11002 E. 17500 S. VERNAL, UT 84078-8526** **435-781-4342**
 10. FIELD AND POOL, OR WILDCAT **UNDESIGNATED**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **SENE, 1974' FNL, 723' FEL, SEC 9-T8S-R21E - SURFACE LOCATION**
 At top rod. interval reported below **1905 FNL 0858 FWL**
 At total depth **SENW, 1974' FNL, 1570' FWL, SEC 9-T8S-R21E - BOTTOM LOCATION**
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **SEC 9-T8S-R21E**

14. PERMIT NO. **43-047-33660** DATE ISSUED _____
 12. COUNTY OR PARISH **UINTAH** 13. STATE **UT**

15. DATE SPUDED **10/12/05** 16. DATE T.D. REACHED **11/19/05** 17. DATE COMPL. (Ready to prod.) **12/9/05** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **9030' MD - 5540' TVD** 21. PLUG BACK T.D., MD & TVD _____
 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* **OH - 6023' - 9023' G ARL**
 25. WAS DIRECTIONAL SURVEY MADE **YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Gyrodata Directional Survey & Wellbore** 27. WAS WELL CORED **NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	489'	12-1/4"	200 SXS	
7"	27#	6023'	8-3/4"	580 SXS	
Open Hole					
6-1/8"					

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5317'	

31. PERFORATION RECORD (Interval, size and number) **OH - 6023' - 9023'**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
OH - 6023' - 9023'	Acidize Stage 1 w/ 6000 gals 15% HCL acid w/ 1 gal gel friction reducer thru Halliburton Jetting Tool

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
10/26/05	FLOWING	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
12/17/05	24		→	199	0	49	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
200	60	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **SOLD** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS **Gyrodata Directional Survey & Wellbore**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED **JIM SIMONTON** TITLE **COMPLETION SUPERVISOR** DATE **5/26/06**

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

CONFIDENTIAL

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

38. GEOLOGIC MARKERS
SSU 8G 9 8 21

FORMATION	TVD Depth	MD Depth	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH TVD	TRUE VERT. DEPTH
UINTA	SURFACE	SURFACE		UINTA	SURFACE	SURFACE
GREEN RIVER	2700'	2700'		GREEN RIVER	2700'	2700'
MAHOGANY	4609'	4609'		MAHOGANY	4609'	4609'
KICKOFF POINT	5125'	5125'		KICKOFF POINT	5125'	5125'
G-1 LIME	5495'	5714'		G-1 LIME	5495'	5714'
TD	5536'	8314'		TD	5536'	8314'
			<p>PRODUCING FROM G-1 LIME</p> <p>OPEN HOLE F/ 6023' - 9030' (3007')</p> <p>KICK OFF POINT @ 4800'</p> <p>HORIZONTAL @ 5540' 90* ANGLE</p>			

CONFIDENTIAL

Questar E & P

Deviation Summary

Well Name: SSU 8G-9-8-21
 TMD: 8,873.0 (ft)
 Closure Distance: 3,735.2 (ft)

TVD: 5,539.71 (ft)
 Closure Direction: 271.06 (°)

Location: 9-8-S 21-E 26
 Spud Date: 10/7/2005

Calculation Method: Minimum Curvature

S/T # OH
 V.S. AZI (°) 270.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	0.0	0.00	0.00	NYN	0.00	0.00	0.00	0.00	0.00	0.00	
OH	531.0	0.09	107.73	NYN	531.00	0.00	0.00	0.00	0.00	0.00	MWD
OH	561.0	0.18	141.39	NYN	561.00	0.00	0.00	0.00	0.00	0.00	MWD
OH	591.0	0.09	79.34	YNN	591.00	-0.03	0.05	0.00	0.00	0.00	MWD
OH	621.0	0.18	109.34	YNN	621.00	-0.04	0.12	-0.05	0.53	-0.30	MWD
OH	650.0	1.85	357.16	YNN	649.99	0.41	0.14	-0.12	0.37	0.30	MWD
OH	681.0	2.99	359.45	YNN	680.97	1.72	0.11	-0.14	6.64	5.76	MWD
OH	711.0	3.08	359.54	YNN	710.92	3.31	0.09	-0.11	3.69	3.68	MWD
OH	741.0	2.55	354.70	YNN	740.89	4.78	0.03	-0.09	0.30	0.30	MWD
OH	771.0	2.55	350.13	YNN	770.86	6.10	0.03	-0.03	1.83	-1.77	MWD
OH	801.0	2.11	349.60	YNN	800.83	7.30	-0.15	0.15	0.68	0.00	MWD
OH	831.0	2.20	351.10	YNN	830.81	8.41	-0.36	0.36	1.47	-1.47	MWD
OH	860.0	2.37	350.00	YNN	859.79	9.55	-0.55	0.55	0.35	0.30	MWD
OH	1,013.0	1.49	335.80	YNN	1,012.70	14.48	-0.74	0.74	0.61	0.59	MWD
OH	1,108.0	1.14	330.06	YNN	1,107.68	16.43	-2.11	2.11	0.65	-0.58	MWD
OH	1,203.0	1.23	323.24	YNN	1,202.86	18.06	-3.09	3.09	0.39	-0.37	MWD
OH	1,330.0	0.79	335.89	YNN	1,329.64	19.95	-4.17	4.17	0.18	0.09	MWD
OH	1,425.0	0.79	336.77	YNN	1,424.63	21.15	-5.34	5.34	0.39	-0.35	MWD
OH	1,520.0	1.06	324.03	YNN	1,519.62	22.47	-5.87	5.87	0.01	0.00	MWD
OH	1,616.0	0.97	331.50	YNN	1,615.60	23.90	-6.64	6.64	0.36	0.28	MWD
OH	1,712.0	0.88	329.74	YNN	1,711.59	25.25	-7.55	7.55	0.17	-0.09	MWD
OH	1,868.0	0.88	302.32	YNN	1,867.57	26.92	-8.31	8.31	0.10	-0.09	MWD
OH	2,058.0	1.41	303.46	YNN	2,057.53	28.99	-9.93	9.93	0.27	0.00	MWD
OH	2,224.0	1.41	311.46	YNN	2,223.48	31.47	-13.11	13.11	0.28	0.28	MWD
OH	2,312.0	1.23	312.86	YNN	2,311.46	32.83	-16.34	16.34	0.12	0.00	MWD
OH	2,378.0	1.06	298.28	YNN	2,375.45	33.58	-17.85	17.85	0.21	-0.20	MWD
OH	2,502.0	1.06	302.76	YNN	2,501.42	34.76	-18.87	18.87	0.52	-0.27	MWD
OH	2,628.0	0.97	297.13	YNN	2,628.40	35.89	-20.88	20.88	0.07	0.00	MWD
OH	2,755.0	0.79	242.29	YNN	2,754.39	35.97	-22.82	22.82	0.11	-0.07	MWD
OH	2,882.0	1.14	230.60	YNN	2,881.37	34.76	-24.54	24.54	0.66	-0.14	MWD
OH	3,009.0	1.32	219.88	YNN	3,008.34	32.84	-26.29	26.29	0.31	0.28	MWD
OH	3,188.0	0.09	197.99	YNN	3,197.33	31.03	-28.21	28.21	0.23	0.14	MWD
OH	3,388.0	0.44	204.06	YNN	3,387.32	30.22	-29.65	29.65	0.65	-0.65	MWD
							-29.99	29.99	0.18	0.18	MWD

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THOMAS

Questar E & P Deviation Summary

Well Name: SSU 8G-9-8-21
TMD: 8,873.0 (ft)
Closure Distance: 3,735.2 (ft)

TVD: 5,539.71 (ft)
Closure Direction: 271.06 (°)

Location: 9-8-S 21-E 26

Spud Date: 10/7/2005

Calculation Method: Minimum Curvature

S/T # V.S. AZI (°)

OH 270.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	OH	BUR (°/100ft)	Type
OH	3,452.0	0.62	205.64	YNN	3,451.32							
OH	3,642.0	0.62	206.69	YNN	3,641.31	29.68	-30.24	30.24	0.28		0.28	MWD
OH	3,831.0	0.97	195.71	YNN	3,830.29	27.84	-31.15	31.15	0.01		0.00	MWD
OH	3,957.0	0.53	251.34	YNN	3,956.28	25.38	-32.04	32.04	0.20		0.19	MWD
OH	4,084.0	0.62	212.14	YNN	4,083.28	24.17	-32.88	32.88	0.64		-0.35	MWD
OH	4,148.0	1.06	210.74	YNN	4,147.27	23.40	-33.80	33.80	0.31		0.07	MWD
OH	4,211.0	1.32	219.26	YNN	4,210.26	22.60	-34.29	34.29	0.69		0.69	MWD
OH	4,275.0	1.14	242.03	YNN	4,274.24	21.53	-35.05	35.05	0.50		0.41	MWD
OH	4,338.0	0.62	219.79	YNN	4,337.23	20.68	-36.08	36.08	0.81		-0.28	MWD
OH	4,402.0	0.62	190.08	YNN	4,401.23	20.11	-36.85	36.85	0.97		-0.83	MWD
OH	4,527.0	0.62	155.00	YNN	4,526.22	19.50	-37.13	37.13	0.50		0.00	MWD
OH	4,591.0	0.62	139.19	YNN	4,590.22	18.22	-36.96	36.96	0.30		0.00	MWD
OH	4,654.0	1.23	162.57	YNN	4,653.21	17.65	-36.59	36.59	0.27		0.00	MWD
OH	4,779.0	1.49	249.50	YNN	4,778.19	16.74	-36.17	36.17	1.12		0.97	MWD
OH	4,811.0	1.58	267.60	YNN	4,810.18	14.89	-37.29	37.29	1.50		0.21	MWD
OH	4,843.0	3.78	270.50	YNN	4,842.14	14.73	-38.12	38.12	1.53		0.28	MWD
OH	4,874.0	6.42	274.28	YNN	4,873.01	14.72	-39.61	39.61	6.89		6.88	MWD
OH	4,906.0	9.15	274.55	YNN	4,904.72	14.86	-42.36	42.36	8.58		8.52	MWD
OH	4,938.0	11.96	277.27	YNN	4,936.17	15.19	-46.68	46.68	8.53		8.53	MWD
OH	4,969.0	14.33	278.94	YNN	4,966.36	15.82	-52.51	52.51	8.92		8.78	MWD
OH	5,001.0	16.88	280.35	YNN	4,997.17	16.82	-59.49	59.49	7.74		7.85	MWD
OH	5,033.0	19.79	280.61	YNN	5,027.55	18.27	-67.97	67.97	8.06		7.97	MWD
OH	5,065.0	22.88	280.86	YNN	5,057.35	20.10	-77.87	77.87	9.10		9.09	MWD
OH	5,096.0	26.20	281.66	YNN	5,085.55	22.27	-89.30	89.30	9.60		9.59	MWD
OH	5,127.0	29.72	280.52	YNN	5,112.93	24.79	-101.92	101.92	10.83		10.77	MWD
OH	5,158.0	32.80	279.11	YNN	5,139.42	27.58	-116.18	116.18	11.48		11.35	MWD
OH	5,189.0	35.79	276.13	YNN	5,165.03	30.31	-132.03	132.03	10.21		9.94	MWD
OH	5,221.0	38.95	274.54	YNN	5,190.46	32.61	-149.34	149.34	11.06		9.65	MWD
OH	5,252.0	42.65	274.46	YNN	5,213.93	34.40	-168.68	168.68	10.32		9.88	MWD
OH	5,285.0	46.89	273.49	YNN	5,237.39	35.99	-188.87	188.87	11.94		11.94	MWD
OH	5,316.0	49.70	273.23	YNN	5,258.05	37.59	-212.00	212.00	12.42		12.24	MWD
OH	5,347.0	51.18	272.96	YNN	5,277.79	38.95	-235.07	235.07	9.73		9.71	MWD
OH	5,379.0	53.20	272.17	YNN	5,297.41	40.24	-258.93	258.93	4.82		4.77	MWD
						41.38	-284.19	284.19	6.61		6.31	MWD

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DIV OF OIL GAS & MINING

Questar E & P

Deviation Summary

Well Name: SSU 8G-9-8-21
 TMD: 8,873.0 (ft)
 Closure Distance: 3,735.2 (ft)

TVD: 5,539.71 (ft)
 Closure Direction: 271.06 (°)

Location: 9-8-S 21-E 26
 Spud Date: 10/7/2005

Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	270.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	5,411.0	56.98	271.38	YNN	5,315.72	42.17	-310.41	310.41	11.98	11.81	MWD
OH	5,441.0	59.71	270.06	YNN	5,331.46	42.48	-335.94	335.94	9.84	9.10	MWD
OH	5,473.0	61.99	269.89	YNN	5,347.05	42.48	-363.89	363.89	7.14	7.13	MWD
OH	5,504.0	64.72	269.71	YNN	5,360.95	42.38	-391.60	391.60	8.82	8.81	MWD
OH	5,536.0	67.88	270.33	YNN	5,373.81	42.39	-420.89	420.89	10.03	9.88	MWD
OH	5,568.0	69.73	269.71	YNN	5,385.38	42.40	-450.73	450.73	6.06	5.78	MWD
OH	5,600.0	71.23	270.24	YNN	5,396.07	42.39	-480.89	480.89	4.94	4.69	MWD
OH	5,631.0	71.93	270.06	YNN	5,405.87	42.47	-510.30	510.30	2.32	2.26	MWD
OH	5,663.0	71.93	269.71	YNN	5,415.79	42.40	-540.72	540.72	1.04	0.00	MWD
OH	5,695.0	71.93	269.98	YNN	5,425.72	42.32	-571.14	571.14	0.80	0.00	MWD
OH	5,728.0	72.55	269.89	YNN	5,435.18	42.29	-600.66	600.66	2.02	2.00	MWD
OH	5,758.0	72.55	269.89	YNN	5,444.77	42.23	-631.19	631.19	0.00	0.00	MWD
OH	5,789.0	73.95	271.29	YNN	5,453.71	42.54	-660.87	660.87	6.25	4.52	MWD
OH	5,820.0	74.66	271.29	YNN	5,453.71	42.54	-680.87	680.87	0.00	0.00	MWD
OH	5,851.0	76.94	271.64	YNN	5,462.09	43.30	-690.71	690.71	2.54	2.29	MWD
OH	5,883.0	77.65	271.56	YNN	5,469.70	44.14	-720.75	720.75	7.38	7.35	MWD
OH	5,915.0	79.40	272.28	YNN	5,476.73	45.18	-751.94	751.94	3.08	2.22	MWD
OH	5,946.0	83.38	271.56	YNN	5,483.10	46.22	-783.29	783.29	5.87	5.47	MWD
OH	5,978.0	87.32	270.68	YNN	5,487.75	46.82	-813.92	813.92	13.08	12.77	MWD
OH	6,069.0	88.08	267.95	YNN	5,490.35	46.44	-845.81	845.81	15.01	12.38	MWD
OH	6,091.0	88.81	263.91	YNN	5,492.89	40.69	-926.54	926.54	5.44	2.17	MWD
OH	6,121.0	88.88	263.21	YNN	5,493.48	37.10	-958.33	958.33	2.34	-0.84	MWD
OH	6,154.0	86.53	263.85	YNN	5,494.61	33.67	-988.11	988.11	6.60	-6.43	MWD
OH	6,186.0	86.88	264.80	YNN	5,496.50	30.36	-1,020.89	1,020.89	3.64	-1.06	MWD
OH	6,217.0	87.85	264.79	YNN	5,498.34	27.46	-1,052.71	1,052.71	1.09	1.09	MWD
OH	6,281.0	88.11	265.32	YNN	5,499.77	24.79	-1,083.56	1,083.56	3.56	3.13	MWD
OH	6,344.0	88.29	265.58	YNN	5,502.02	19.72	-1,147.32	1,147.32	0.57	0.41	MWD
OH	6,407.0	88.37	267.07	YNN	5,504.00	15.68	-1,210.15	1,210.15	2.38	0.29	MWD
OH	6,470.0	89.25	269.27	YNN	5,505.84	13.67	-1,273.09	1,273.09	3.49	0.13	MWD
OH	6,534.0	89.60	269.89	YNN	5,507.15	13.21	-1,336.08	1,336.08	1.71	1.40	MWD
OH	6,597.0	89.78	272.61	YNN	5,507.79	14.61	-1,400.05	1,400.05	4.28	0.56	MWD
OH	6,660.0	88.90	274.63	YNN	5,508.13	18.58	-1,462.92	1,462.92	3.22	0.29	MWD
OH			275.54	YNN	5,508.86	24.17	-1,525.67	1,525.67	2.01	-1.40	MWD

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DIV. OF OIL, GAS & MINING

Questar E & P

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Location: 9-8-S 21-E 26
 Spud Date: 10/7/2005

S/T #
 OH
 V.S. AZI (°)
 270.00

Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (ft/100ft)	BUR (ft/100ft)	Type
OH	6,723.0	88.37	274.90	YNN	5,510.36	29.90	-1,588.39	1,588.39	1.32	-0.84	MWD
OH	6,787.0	89.34	274.28	YNN	5,511.64	35.02	-1,652.17	1,652.17	1.80	1.52	MWD
OH	6,818.0	89.34	274.81	YNN	5,511.99	37.47	-1,683.07	1,683.07	1.71	0.00	MWD
OH	6,850.0	88.99	274.81	YNN	5,512.46	40.16	-1,714.95	1,714.95	1.09	-1.09	MWD
OH	6,881.0	89.16	275.69	YNN	5,512.96	42.99	-1,745.82	1,745.82	2.89	0.55	MWD
OH	6,913.0	89.25	276.57	YNN	5,513.40	46.41	-1,777.63	1,777.63	2.76	0.28	MWD
OH	6,944.0	88.64	276.57	YNN	5,513.98	49.98	-1,808.42	1,808.42	1.97	-1.97	MWD
OH	6,976.0	88.20	276.74	YNN	5,514.86	53.66	-1,840.20	1,840.20	1.47	-1.38	MWD
OH	7,008.0	89.16	275.51	YNN	5,515.60	57.08	-1,872.00	1,872.00	4.88	3.00	MWD
OH	7,039.0	89.52	274.81	YNN	5,515.95	59.86	-1,902.88	1,902.88	2.54	1.16	MWD
OH	7,071.0	89.78	274.90	YNN	5,516.15	62.57	-1,934.76	1,934.76	0.86	0.81	MWD
OH	7,103.0	90.04	273.58	YNN	5,516.20	64.94	-1,966.67	1,966.67	4.20	0.81	MWD
OH	7,134.0	90.04	273.58	YNN	5,516.18	66.87	-1,997.61	1,997.61	0.00	0.00	MWD
OH	7,166.0	91.28	272.44	YNN	5,515.81	68.55	-2,029.58	2,029.58	5.28	3.88	MWD
OH	7,197.0	91.10	272.35	YNN	5,515.16	69.85	-2,060.53	2,060.53	0.65	-0.58	MWD
OH	7,229.0	90.75	272.79	YNN	5,514.65	71.28	-2,092.49	2,092.49	1.76	-1.09	MWD
OH	7,261.0	90.40	272.35	YNN	5,514.33	72.72	-2,124.46	2,124.46	1.76	-1.09	MWD
OH	7,292.0	90.22	273.05	YNN	5,514.16	74.18	-2,155.43	2,155.43	2.33	-0.58	MWD
OH	7,324.0	89.69	272.98	YNN	5,514.18	75.86	-2,187.38	2,187.38	1.68	-1.66	MWD
OH	7,356.0	89.08	273.40	YNN	5,514.53	77.63	-2,219.33	2,219.33	2.35	-1.91	MWD
OH	7,387.0	88.55	273.40	YNN	5,515.17	79.47	-2,250.27	2,250.27	1.71	-1.71	MWD
OH	7,419.0	88.37	273.32	YNN	5,516.03	81.34	-2,282.20	2,282.20	0.62	-0.56	MWD
OH	7,451.0	88.46	273.75	YNN	5,516.91	83.32	-2,314.13	2,314.13	1.37	0.28	MWD
OH	7,482.0	88.22	273.87	YNN	5,517.81	85.32	-2,345.05	2,345.05	0.82	-0.77	MWD
OH	7,514.0	88.02	274.11	YNN	5,518.86	87.49	-2,376.96	2,376.96	1.51	-0.63	MWD
OH	7,545.0	88.90	274.02	YNN	5,519.89	89.69	-2,407.87	2,407.87	2.85	2.84	MWD
OH	7,577.0	88.90	272.02	YNN	5,520.31	91.37	-2,439.82	2,439.82	6.25	0.00	MWD
OH	7,608.0	88.64	272.44	YNN	5,520.97	92.58	-2,470.79	2,470.79	1.59	-0.84	MWD
OH	7,640.0	89.34	272.70	YNN	5,521.54	94.01	-2,502.75	2,502.75	2.33	2.19	MWD
OH	7,672.0	90.13	272.79	YNN	5,521.69	95.55	-2,534.71	2,534.71	2.48	2.47	MWD
OH	7,704.0	89.98	272.35	YNN	5,521.66	96.98	-2,566.68	2,566.68	1.47	-0.53	MWD
OH	7,735.0	88.99	270.94	YNN	5,521.94	97.87	-2,597.67	2,597.67	5.52	-3.13	MWD
OH	7,767.0	88.55	271.12	YNN	5,522.63	98.45	-2,629.65	2,629.65	1.49	-1.38	MWD

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Questar E & P

Deviation Summary

Well Name: SSU 8G-9-8-21
 TMD: 8,873.0 (ft)
 Closure Distance: 3,735.2 (ft)

TVD: 5,539.71 (ft)
 Closure Direction: 271.06 (°)

Location: 9-8-S 21-E 26

Spud Date: 10/7/2005

Calculation Method: Minimum Curvature

S/T #
 OH
 V.S. AZI (°)
 270.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	7,788.0	90.13	271.38	YNN	5,522.99	99.12	-2,660.64	2,660.64	5.17	5.10	MWD
OH	7,830.0	89.96	271.12	YNN	5,522.96	99.82	-2,692.63	2,692.63	0.97	-0.53	MWD
OH	7,862.0	89.34	270.77	YNN	5,523.16	100.35	-2,724.63	2,724.63	2.22	-1.94	MWD
OH	7,893.0	88.81	270.41	YNN	5,523.66	100.67	-2,755.62	2,755.62	2.07	-1.71	MWD
OH	7,925.0	88.11	270.85	YNN	5,524.52	101.02	-2,787.61	2,787.61	2.58	-2.19	MWD
OH	7,957.0	89.16	269.71	YNN	5,525.28	101.18	-2,819.60	2,819.60	4.84	3.28	MWD
OH	7,988.0	88.37	269.27	YNN	5,525.95	100.90	-2,850.59	2,850.59	2.92	-2.55	MWD
OH	8,019.0	88.90	270.15	YNN	5,526.69	100.74	-2,881.58	2,881.58	3.31	1.71	MWD
OH	8,051.0	89.60	269.54	YNN	5,527.11	100.66	-2,913.58	2,913.58	2.90	2.19	MWD
OH	8,083.0	90.75	269.18	YNN	5,527.01	100.30	-2,945.58	2,945.58	3.77	3.59	MWD
OH	8,114.0	90.57	269.18	YNN	5,526.65	99.85	-2,976.57	2,976.57	0.58	-0.58	MWD
OH	8,146.0	89.96	269.62	YNN	5,526.50	99.52	-3,008.57	3,008.57	2.35	-1.91	MWD
OH	8,178.0	90.75	269.27	YNN	5,526.31	99.21	-3,040.57	3,040.57	2.70	2.47	MWD
OH	8,209.0	90.22	269.01	YNN	5,526.04	98.74	-3,071.56	3,071.56	1.90	-1.71	MWD
OH	8,241.0	89.87	269.01	YNN	5,526.02	98.19	-3,103.56	3,103.56	1.09	-1.09	MWD
OH	8,272.0	89.69	268.22	YNN	5,526.14	97.44	-3,134.55	3,134.55	2.61	-0.58	MWD
OH	8,304.0	89.86	268.30	YNN	5,526.24	96.47	-3,166.53	3,166.53	0.88	0.84	MWD
OH	8,336.0	89.78	267.78	YNN	5,526.31	95.38	-3,198.51	3,198.51	1.72	-0.56	MWD
OH	8,367.0	88.11	266.81	YNN	5,526.86	93.91	-3,229.47	3,229.47	6.23	-5.39	MWD
OH	8,399.0	87.78	266.84	YNN	5,528.03	92.09	-3,261.40	3,261.40	1.22	-1.09	MWD
OH	8,431.0	87.49	266.55	YNN	5,529.36	90.19	-3,293.31	3,293.31	0.89	-0.84	MWD
OH	8,462.0	87.49	266.02	YNN	5,530.72	88.18	-3,324.22	3,324.22	1.71	0.00	MWD
OH	8,494.0	87.58	266.64	YNN	5,532.09	86.13	-3,356.12	3,356.12	1.96	0.28	MWD
OH	8,525.0	88.37	266.64	YNN	5,533.19	84.32	-3,387.05	3,387.05	2.55	2.55	MWD
OH	8,557.0	88.02	266.02	YNN	5,534.20	82.27	-3,418.97	3,418.97	2.22	-1.09	MWD
OH	8,589.0	88.37	266.02	YNN	5,535.20	80.05	-3,450.88	3,450.88	1.09	1.09	MWD
OH	8,620.0	88.46	266.90	YNN	5,536.06	78.14	-3,481.80	3,481.80	2.85	0.29	MWD
OH	8,652.0	88.64	266.90	YNN	5,536.87	76.41	-3,513.75	3,513.75	0.56	0.56	MWD
OH	8,684.0	89.16	267.43	YNN	5,537.48	74.83	-3,545.70	3,545.70	2.32	1.63	MWD
OH	8,715.0	89.16	267.95	YNN	5,537.94	73.58	-3,576.67	3,576.67	1.68	0.00	MWD
OH	8,747.0	89.52	267.86	YNN	5,538.31	72.41	-3,608.65	3,608.65	1.16	1.13	MWD
OH	8,778.0	89.60	268.66	YNN	5,538.55	71.47	-3,639.63	3,639.63	2.59	0.26	MWD
OH	8,810.0	89.87	269.36	YNN	5,538.69	70.91	-3,671.63	3,671.63	2.34	0.84	MWD

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DIV. OF OIL, GAS & MINING

Questar E & P

Deviation Summary

Well Name: SSU 8G-9-8-21
 TMD: 8,873.0 (ft)
 Closure Distance: 3,735.2 (ft)

TVD: 5,539.71 (ft)
 Closure Direction: 271.06 (°)

Location: 9-8-S 21-E 26

Spud Date: 10/7/2005

Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	S/T #	V.S. AZI (°)
										OH	270.00
										BUR (°/100ft)	Type
OH	8,842.0	89.06	268.66	YNN	5,538.99	70.36	-3,703.62	3,703.62	3.35		
OH	8,873.0	88.29	267.60	YNN	5,539.71	69.35	-3,734.60	3,734.60	4.23	-2.53	MWD
										-2.48	MWD

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DIV. OF OIL, GAS & MINING

-FIELD: South Stirrup Unit (318 ' KBE: 4831 ' Spud date: 10-12-05 Cc .tion Date: 12/9/05

WELL NAME: SSU 8G-9-8-21 TVC 5540 ' MD: 9030 ' Current Well Status: Pumping Oil Well - Horizontal G-1 Lime

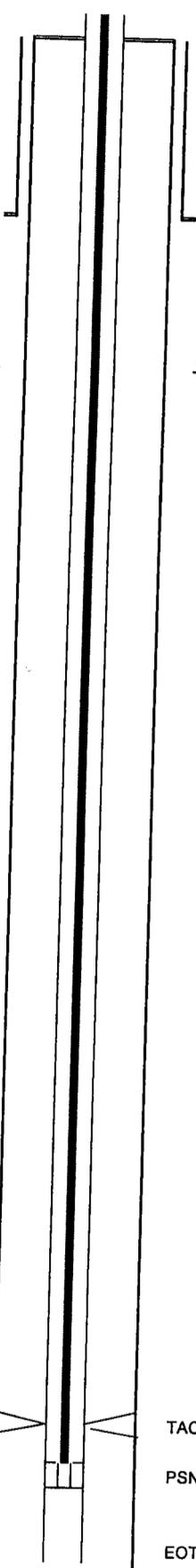
Location at surface: SENE Sec. 9, T8S, R21E

API # 43-047-36736
Uintah County, Utah

Reason for Pull/Workover:
Initial Completion

Wellbore Schematic

Surface casing
Size: 9-5/8"
Weight: 36#
Grade J-55
Set @ 489'
Cemented w/
200 sks
Hole size 12 1/4"



TOC - unknown
No bond log run.
OPEN PERFS

EXCLUDED PERFS

Production casing
Size: 7"
Weight: 26#
Grade: J-55
Set @ 6023'
Cemented w/
580 sks
Hole size 8-3/4"

TAC @ 4972 '
PSN @ 5284 '
EOT @ 5317 '

Kick off point - 4800'
Horizontal @ 5540'.
90 degree angle.

Open Hole
Size: 6-1/8"
6023' - 9030' (3007')

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		13.00	13.00
Hanger		0.75	13.75
Tension		1.25	15.00
154 jts J-55 tubing	2-7/8"	4954.75	4969.75
TAC w/12M	7"	2.34	4972.09
10 jts J-55 tubing	2-7/8"	312.36	5284.45
PSN	2-7/8"	1.10	5285.55
1 jt	2-7/8"	31.35	5316.90
Pinned NC	2-7/8"	0.45	5317.35
EOT			5317.35

Tubing Information

Condition:
New: Used: _____ Rerun: _____
Grade: J-55
Weight (#/ft): 6.50

Sucker Rod Detail:

Size	Rods	Type
1-1/2" x 26'	1	Polish rod
7/8" x 4'	2	Pony
7/8" x 6'	1	Pony
7/8" x 8'	1	Pony
7/8"	82	Plain
3/4"	107	Plain
3/4"	20	Guided

Rod Information

Condition:
New: USED _____ RERUN _____
Grade: _____
Manufacture: _____

Pump Information:

API Designation 2-1/2" x 1-3/4" x 20 x 20-1/2 x 21 RHAC - Weatherford ALS
Pump SN#: 1799 Original Run Date: 12-9-05
RERUN _____ NEW RUN 187" Stroke

ESP Well

Cable Size: _____
Pump Intake @ _____
End of Pump @ _____
Wellhead Detail:
7 1/16" 2000# _____
7 1/16" 3000# _____
7 1/16" 5000# _____
Other: _____
HANGER YES _____ No _____

Flowing Well

"R" NIPPLE _____
PKR @ _____
EOT @ _____

Summary

Acidized open hole w/6000 gals 15% HCl & 1 gal/M gel friction reducer thru Halliburton jetting tool

Open hole completion.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

Amended 8/3/06 JTC

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other Re-Entry

2. NAME OF OPERATOR **QEP UINTA BASIN, INC.**

9. WELL NO. **SSU 8G 9 8 21**

3. ADDRESS OF OPERATOR **11002 E. 17500 S. VERNAL, UT 84078-8526 435-781-4342**

10. FIELD AND POOL, OR WILDCAT **UNDESIGNATED**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **SENE, 1974' FNL, 723' FEL, SEC 9-T8S-R21E - SURFACE LOCATION**
At top rod. interval reported below
At total depth **SENW, 1974' FNL, 1570' FWL, SEC 9-T8S-R21E - BOTTOM LOCATION**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **SEC 9-T8S-R21E**

14. PERMIT NO. **43-047-36736** DATE ISSUED _____

12. COUNTY OR PARISH **UINTAH** 13. STATE **UT**

15. DATE SPUNDED **10/12/05** 16. DATE T.D. REACHED **11/19/05** 17. DATE COMPL. (Ready to prod.) **12/9/05** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **9030' MD - 5540' TVD** 21. PLUG BACK T.D., MD & TVD _____

22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
OH - 6023' - 9023'

25. WAS DIRECTIONAL SURVEY MADE **YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Gyrodata Directional Survey & Wellbore**

27. WAS WELL CORED **NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	489'	12-1/4"	200 SXS	
7"	27#	6023'	8-3/4"	580 SXS	
Open Hole					
6-1/8"					

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5317'	

31. PERFORATION RECORD (Interval, size and number)
OH - 6023' - 9023'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
OH - 6023' - 9023'	Acidize Stage 1 w/ 6000 gals 15% HCL acid w/ 1 gal gel friction reducer thru Halliburton Jetting Tool

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33.* PRODUCTION

DATE FIRST PRODUCTION **10/26/05** PRODUCTION METHOD **DIV. OF OIL, GAS & MINING FLOWING** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
12/17/05	24			199	0	49	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **SOLD** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS **Gyrodata Directional Survey & Wellbore**

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

SIGNED **JIM SIMONTON** TITLE **COMPLETION SUPERVISOR** DATE **5/26/06**

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

CONFIDENTIAL

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

38. GEOLOGIC MARKERS
SSU 8G 9 8 21

FORMATION	TVD Depth	MD Depth	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH TVD	TRUE VERT. DEPTH
UINTA	SURFACE	SURFACE		UINTA	SURFACE	SURFACE
GREEN RIVER	2700'	2700'		GREEN RIVER	2700'	2700'
MAHOGANY	4609'	4609'		MAHOGANY	4609'	4609'
KICKOFF POINT	5125'	5125'		KICKOFF POINT	5125'	5125'
G-1 LIME	5495'	5714'		G-1 LIME	5495'	5714'
TD	5536'	8314'		TD	5536'	8314'
			<p>PRODUCING FROM G-1 LIME</p> <p>OPEN HOLE F/ 6023' - 9030' (3007')</p> <p>KICK OFF POINT @ 4800'</p> <p>HORIZONTAL @ 5540' 90* ANGLE</p>			

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
STIRRUP SOUTH (GRRV) UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 3G-10-8-21	WV 3G-10-8-21	NENW	10	080S	210E	4304734106	13241	Federal	OW	P
WV 15G-3-8-21	WV 15G-3-8-21	SWSE	03	080S	210E	4304734109	13241	Federal	OW	P
WV 16G-3-8-21	WV 16G-3-8-21	SESE	03	080S	210E	4304734110	13241	Federal	OW	P
SSU 8G-9-8-21	SSU 8G-9-8-21	SENE	09	080S	210E	4304736736	14997	Federal	OW	P
SSU 2G-9-8-21	SSU 2G-9-8-21	NWNE	09	080S	210E	4304737990	13241	Federal	OW	DRL
SSU 11G-9-8-21	SSU 11G-9-8-21	NESW	09	080S	210E	4304737991	16007	Federal	OW	DRL
SSU 16G-4-8-21	SSU 16G-4-8-21	SESE	04	080S	210E	4304738415		Federal	OW	APD
SSU 14G-4-8-21	SSU 14G-4-8-21	SWSE	04	080S	210E	4304738436		Federal	OW	APD

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

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

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

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

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

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

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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APR 19 2007
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: Stirrup South - Green River Unit
Uintah County, Utah

Gentlemen:

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

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

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Stirrup South - Green River Unit.

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

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

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

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

WELL NAME	CA No.	Unit:			STIRRUP SO (GRRV)			
		SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		9. API NUMBER: Attached
PHONE NUMBER: (303) 672-6900		10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL: FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*
 Utah State Bond Number: ~~965003033~~ *965010695*
 Fee Land Bond Number: ~~965003033~~
 BIA Bond Number: ~~799446~~ *965010693*

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

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

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RECEIVED
JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

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

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WV 3G-10-8-21	10	080S	210E	4304734106	13241	Federal	OW	P	
WV 15G-3-8-21	03	080S	210E	4304734109	13241	Federal	OW	P	
WV 16G-3-8-21	03	080S	210E	4304734110	13241	Federal	OW	P	
SSU 8G-9-8-21	09	080S	210E	4304736736	14997	Federal	OW	P	
SSU 2G-9-8-21	09	080S	210E	4304737990	13241	Federal	OW	P	
SSU 11G-9-8-21	09	080S	210E	4304737991	16007	Federal	OW	P	
SSU 16G-4-8-21	04	080S	210E	4304738415	13241	Federal	OW	P	
SSU 14G-4-8-21	04	080S	210E	4304738436	13241	Federal	OW	P	
SSU 2G-3-8-21	03	080S	210E	4304740159	17236	Federal	OW	OPS	C
SSU 13G-4-8-21	04	080S	210E	4304740199	17275	Federal	OW	OPS	C

Bonds: BLM = ESB000024
 BIA = 956010693
 State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

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

From: Chief, Branch of Minerals

Roger L. Bankert

Subject: Name Change Recognized

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

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

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIR. OF OIL, GAS & MINERALS