

003

QUESTAR

QEP Uinta Basin, Inc.

11002 East 17500 South

Vernal, UT 84078

Tel 435 781 4300 • Fax 435 781 4329

August 6, 2004

Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

To Whom It May Concern:

This letter is to notify the Division of Oil, Gas & Mining that QEP Uinta Basin Inc. FR9P-36-14-19 has no other lease owner within 460' of all points along the intended directional well bores. This letter is in reference to the Oil and Gas Conservation General rule R649-3-11.

If you have any question please contact Jan Nelson @ 435-781-4331

Thank you,



Jan Nelson
Administrative Assistant

RECEIVED

AUG 09 2004

DIV. OF OIL, GAS & MINING

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

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN		5. MINERAL LEASE NO: ML-49279	6. SURFACE: TRIBAL
B. TYPE OF WELL <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS OTHER _____ <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		7. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE	
2. NAME OF OPERATOR: QEP UINTA BASIN, INC.		8. UNIT OF CA AGREEMENT NAME: N/A	
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		9. WELL NAME and NUMBER: FR 9P-36-14-19	
PHONE NUMBER: (435) 781-4341		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 175' FWL 1920' FSL AT PROPOSED PRODUCING ZONE: 1980' FSL 660' FEL SEC. 36, T14S, R19E NECC		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW SW 31 14S 20E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 53.4 +/- MILES SOUTHWEST OF OURAY, UTAH		12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE(FEET) 630' +/-	16. NUMBER OF ACRES IN LEASE: 594.49	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH 12650 TVD 12728 TMD	20. BOND DESCRIPTION: 04127294	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7443.5 GR	22. APPROXIMATE DATE WORK WILL START: ASAP	23. ESTIMATED DURATION: 10 DAYS	

24 PROPOSED CASING AND CEMENTING PROGRAM

24 SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/2	13 3/8 M-50 48	500	SEE ATTACHED DRILLING PROGRAM
12 1/4	9 5/8 J-55 40	4000	SEE ATTACHED CEMENT CALCULATIONS
8 1/2	5 1/2 P-110 17	TD	

25 ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERATION GENERAL RULES:

- WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- COMPLETE DRILLING PLAN
- EVIDNECE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OV

NAME (PLEASE PRINT) John Busch TITLE Construction Supervisor

SIGNATURE *John Busch* DATE 8/5/04

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35850 APPROVAL: _____

Surf 609248X 39.55406
4378827Y -109.72843

BHL 608994X 39.55425
4378845Y -109.73138

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DIV. OF OIL, GAS & MINING

Approved by the
Utah Division of
Oil, Gas and Mining

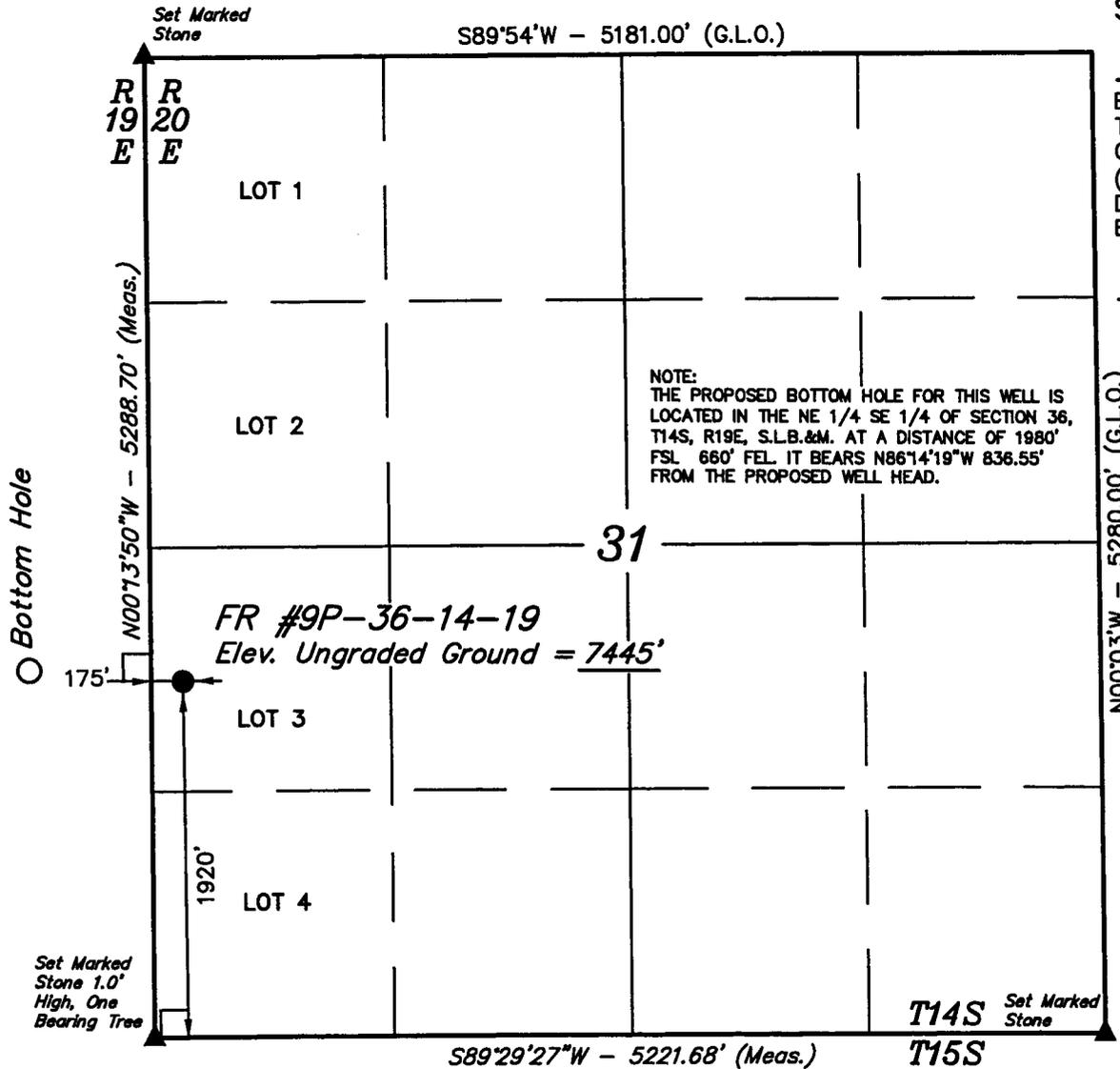
[Signature]

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T14S, R20E, S.L.B.&M.

QUESTAR EXPLORATION & PROD.

Well location, FR #9P-36-14-19, located as shown in the NW 1/4 SW 1/4 of Section 31, T14S, R20E, S.L.B.&M. Uintah County, Utah.

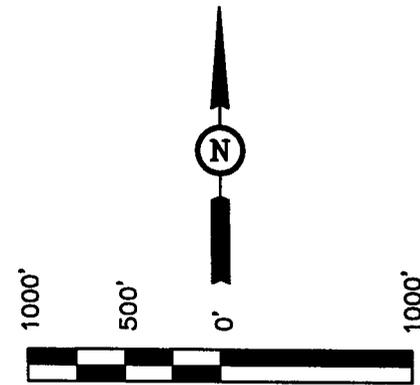


BASIS OF ELEVATION

BENCH MARK (59 WF) LOCATED IN THE NW 1/4 OF SECTION 10, T15S, R20E, S.L.B.&M. TAKEN FROM THE FLAT ROCK MESA 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 7449 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE AND 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.

PA: ROBERT L. [Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO. 46119
STATE OF UTAH

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

LEGEND:

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

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(AUTONOMOUS NAD 83)

LATITUDE = 39°33'13.94" (39.553872)
LONGITUDE = 109°43'45.88" (109.729411)

SCALE 1" = 1000'	DATE SURVEYED: 5-25-04	DATE DRAWN: 7-12-04
PARTY D.A. T.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLORATION & PROD.	

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>TVD</u>	<u>MVD</u>	<u>Prod. Phase Anticipated</u>
Uinta		Surface	
Wasatch	2410	2410	GAS
Mesa Verde	4390	4390	
Castle Gate	6225	6241	
Mancos	6465	6486	
Dakota	10340	10418	
Cedar Mountain	10445	10523	
Morrison	10665	10743	
Curtis	11095	11173	
Entrada	11285	11363	
Carmel	11545	11623	
Wingate	11740	11818	
Chinle	12010	12088	
Shinarump	12220	12298	
Pre-Cambrian	12320	12398	
TD	12650	12728	

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

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Pre-Cambrian	12728'

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 be obtained from Willow Creek water right #49-2183 / Permit# T75500.

All waste water resulting from drilling operations will be disposed of at RNI disposal pit located in NWNE Section 5, T9S, R22E.

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 2500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M 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	500'	17 1/2"	13 3/8"	M-50	48lb/ft (new)
Intermediate	4000'	12 1/4"	9 5/8"	J-55	40lb/ft (new)
Production	TD	8 1/2"	5 1/2"	P-110	17lb/ft(new)

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually

- D. Full opening safety valve on 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.
6. 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.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4500 to TD
GR-SP-Induction
Neutron Density
MRI

- C. Formation and Completion Interval: Pre-Cambrian 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

See attached Cementing Recommendation.

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

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 5519.8 psi. Maximum anticipated bottom hole temperature is 140° F.

9. Surface Owner

The well pad and access road are located on lands owned by the Ute Tribe.

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Lessee's or Operator's Representative:

John Busch
Red Wash Operations Rep.
QEP Uinta Basin Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4341

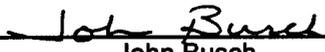
Certification:

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.



John Busch
Red Wash Operations Representative

05-Aug-04

Date

03172004



Azimuths to True North
Magnetic North: 12.25°
Magnetic Field
Strength: 5290µT
Dip Angle: 65.68°
Date: 7/27/2004
Model: iqr2000



Flat Rock 9P-36-14-19
NWSW Sec 31-T14S-R20E
175' FWL & 1920' FSL

Site Centre Latitude: 39°33'13.940N
Longitude: 109°43'45.880W

SECTION DETAILS

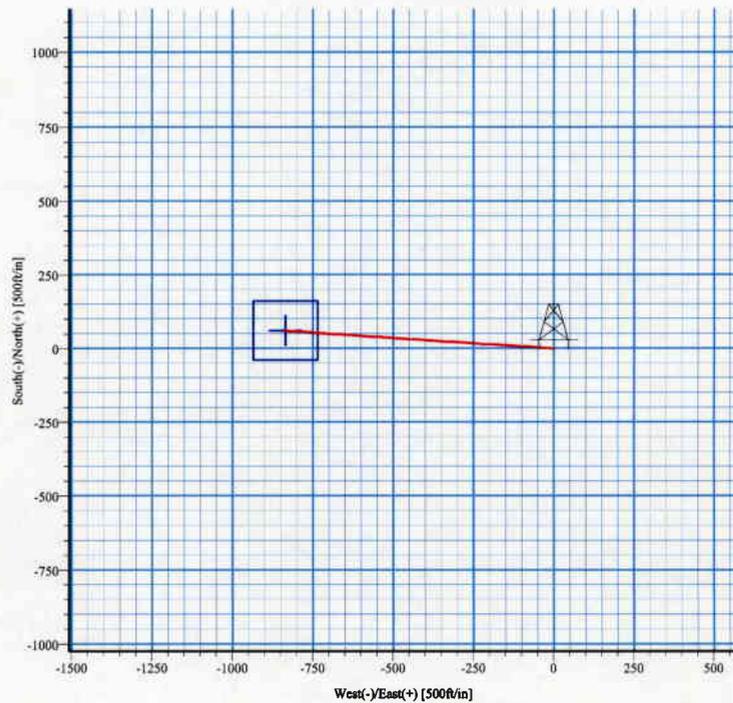
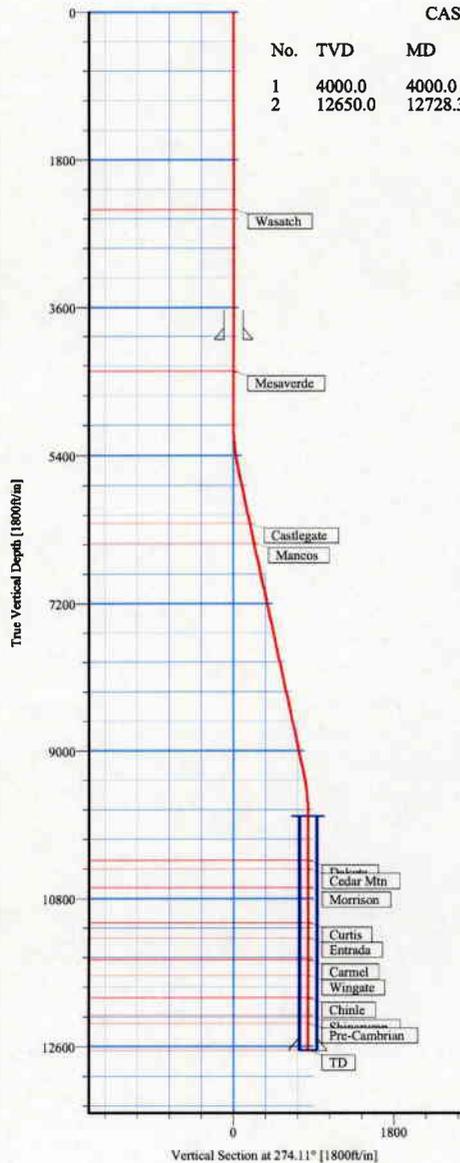
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	274.11	0.0	0.0	0.0	0.00	0.00	0.0	
2	5000.0	0.00	274.11	5000.0	0.0	0.0	0.00	0.00	0.0	
3	5558.5	11.17	274.11	5554.9	3.9	-54.1	2.00	274.11	54.3	
4	9319.8	11.17	274.11	9245.1	56.1	-780.9	0.00	0.00	782.9	
5	9878.3	0.00	274.11	9800.0	60.0	-835.0	2.00	180.00	837.2	1980' FS & 660' FE 36-14S-19E
6	12728.3	0.00	274.11	12650.0	60.0	-835.0	0.00	274.11	837.2	

CASING DETAILS

No.	TVD	MD	Name	Size
1	4000.0	4000.0	9 5/8"	9.625
2	12650.0	12728.3	5 1/2"	5.500

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	2410.0	2410.0	Wasatch
2	4390.0	4390.0	Mesaverde
3	6225.0	6241.5	Castlegate
4	6465.0	6486.1	Mancos
5	10340.0	10418.3	Dakota
6	10445.0	10523.3	Cedar Mtn
7	10665.0	10743.3	Morrison
8	11095.0	11173.3	Curtis
9	11285.0	11363.3	Entrada
10	11545.0	11623.3	Carmel
11	11740.0	11818.3	Wingate
12	12010.0	12088.3	Chinle
13	12220.0	12298.3	Shinarump
14	12320.0	12398.3	Pre-Cambrian
15	12650.0	12728.3	TD



Plan: Plan #1 (Flat Rock #9P-36-14-19/1)

Created By: Steve Schmitz, P.E.

Date: 7/27/2004

Checked:

Date:

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SITE DETAILS

Flat Rock SP-36-14-19
 NWSW Sec 31-T14S-R20E
 175' FWL & 1920' FSL

Water Depth: 0.0
 Positional Uncertainty: 0.0
 Convergence: -126.06

SECTION DETAILS

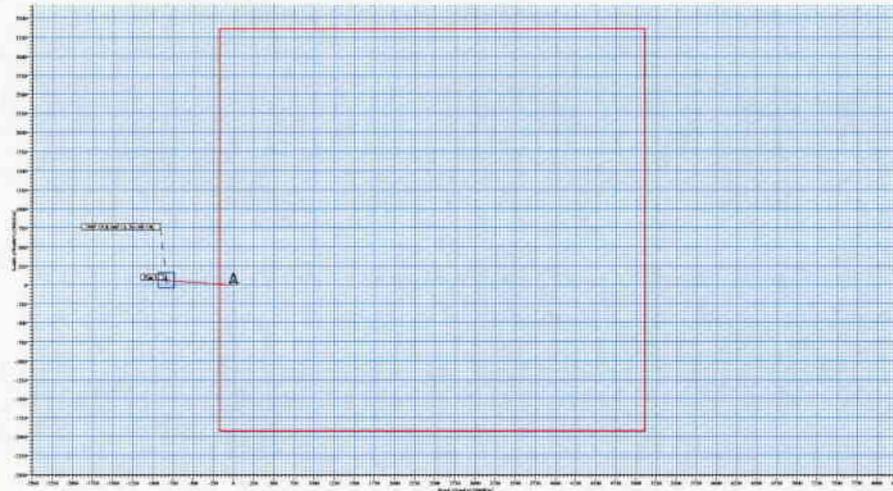
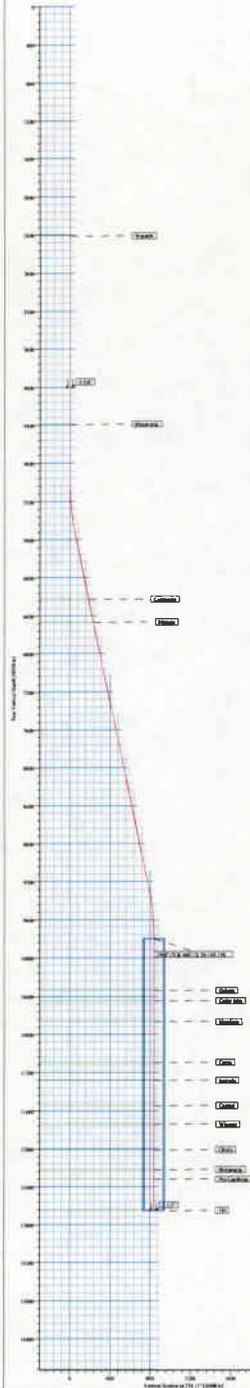
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.0	0.00	274.11	0.0	0.0	0.0	0.00	0.00	0.0	
2	5090.0	0.00	274.11	5090.0	0.0	0.0	0.00	0.00	0.0	
3	5558.3	11.17	274.11	5554.9	3.9	-54.1	2.00	274.11	54.3	
4	9319.8	11.17	274.11	9265.1	56.1	-780.9	0.00	0.00	782.9	
5	9878.3	0.00	274.11	9800.0	60.0	-835.0	2.00	180.00	837.2	1980' FS & 660' FE 36-14S-19E
6	12728.3	0.00	274.11	12650.0	60.0	-835.0	0.00	274.11	837.2	

FORMATION TOP DETAILS

No	TVDPath	MDPath	Formation
1	2410.0	2410.0	Wasatch
2	4390.0	4390.0	Mesa Verde
3	6225.0	6241.5	Castlegate
4	6465.0	6486.1	Mancos
5	10340.0	10418.3	Dakota
6	10445.0	10523.3	Cedar Mt
7	10665.0	10743.3	Morrison
8	11095.0	11173.3	Curtis
9	11285.0	11363.3	Entrada
10	11545.0	11623.3	Cornal
11	11740.0	11818.3	Wingate
12	12010.0	12088.3	Chinle
13	12220.0	12298.3	Shinarump
14	12320.0	12398.3	Pre-Cambrian
15	12650.0	12728.3	TD

CASINO DETAILS

No	TVD	MD	Name	Size
1	4900.0	4900.0	9 5/8"	9.625
2	12650.0	12728.3	5 1/2"	5.500



Weatherford Directional Services

Planning Report

Company: Questar	Date: 7/28/2004	Time: 14:40:27	Page: 1
Field: Flat Rock	Co-ordinate(NE) Reference: Site: Flat Rock 9P-36-14-19, True North		
Site: Flat Rock 9P-36-14-19	Vertical (TVD) Reference: SITE 0.0		
Well: Flat Rock #9P-36-14-19	Section (VS) Reference: Site (0.00N,0.00E,274.11Azi)		
Wellpath: 1	Plan: Plan #1		

Field: Flat Rock T14S R20E Uintah County, Utah	Map Zone: Virginia, Northern Zone
Map System: US State Plane Coordinate System 1927	Coordinate System: Site Centre
Geo Datum: NAD27 (Clarke 1866)	Geomagnetic Model: igrf2000
Sys Datum: Mean Sea Level	

Site: Flat Rock 9P-36-14-19 NWSW Sec 31-T14S-R20E 175' FWL & 1920' FSL			
Site Position:	Northing: 2170880.26 ft	Latitude: 39 33 13.940 N	
From: Geographic	Easting: -6638069.50 ft	Longitude: 109 43 45.880 W	
Position Uncertainty: 0.0 ft		North Reference: True	
Ground Level: 0.0 ft		Grid Convergence: -126.06 deg	

Well: Flat Rock #9P-36-14-19	Slot Name:
Well Position: +N/-S 0.0 ft	Northing: 2170880.26 ft
+E/-W 0.0 ft	Easting: -6638069.50 ft
Position Uncertainty: 0.0 ft	
	Latitude: 39 33 13.940 N
	Longitude: 109 43 45.880 W

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.0 ft
Magnetic Data: 7/27/2004	Above System Datum: Mean Sea Level
Field Strength: 52905 nT	Declination: 12.25 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.68 deg
ft	+N/-S
	ft
0.0	0.0
	+E/-W
	ft
	0.0
	Direction
	deg
	274.11

Plan: Plan #1	Date Composed: 7/27/2004
Principal: Yes	Version: 1
	Tied-to: From Surface

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
0.0	0.00	274.11	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5000.0	0.00	274.11	5000.0	0.0	0.0	0.00	0.00	0.00	0.00	
5558.5	11.17	274.11	5554.9	3.9	-54.1	2.00	2.00	0.00	274.11	
9319.8	11.17	274.11	9245.1	56.1	-780.9	0.00	0.00	0.00	0.00	
9878.3	0.00	274.11	9800.0	60.0	-835.0	2.00	-2.00	0.00	180.00	1980' FS & 660' FE 36-14S
12728.3	0.00	274.11	12650.0	60.0	-835.0	0.00	0.00	0.00	274.11	

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
0.0	0.00	274.11	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
100.0	0.00	274.11	100.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
200.0	0.00	274.11	200.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
300.0	0.00	274.11	300.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
400.0	0.00	274.11	400.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
500.0	0.00	274.11	500.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
600.0	0.00	274.11	600.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
700.0	0.00	274.11	700.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
800.0	0.00	274.11	800.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
900.0	0.00	274.11	900.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1000.0	0.00	274.11	1000.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1100.0	0.00	274.11	1100.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1200.0	0.00	274.11	1200.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1300.0	0.00	274.11	1300.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1400.0	0.00	274.11	1400.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1500.0	0.00	274.11	1500.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1600.0	0.00	274.11	1600.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1700.0	0.00	274.11	1700.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11

CONFIDENTIAL

Weatherford Directional Services

Planning Report

Company: Questar
Field: Flat Rock
Site: Flat Rock 9P-36-14-19
Well: Flat Rock #9P-36-14-19
Wellpath: 1

Date: 7/28/2004 **Time:** 14:40:27 **Page:** 2
Co-ordinate(NE) Reference: Site: Flat Rock 9P-36-14-19, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Site (0.00N,0.00E,274.11Azi)
Plan: Plan #1

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
1800.0	0.00	274.11	1800.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
1900.0	0.00	274.11	1900.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2000.0	0.00	274.11	2000.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2100.0	0.00	274.11	2100.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2200.0	0.00	274.11	2200.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2300.0	0.00	274.11	2300.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2400.0	0.00	274.11	2400.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2410.0	0.00	274.11	2410.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2500.0	0.00	274.11	2500.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2600.0	0.00	274.11	2600.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2700.0	0.00	274.11	2700.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2800.0	0.00	274.11	2800.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
2900.0	0.00	274.11	2900.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3000.0	0.00	274.11	3000.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3100.0	0.00	274.11	3100.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3200.0	0.00	274.11	3200.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3300.0	0.00	274.11	3300.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3400.0	0.00	274.11	3400.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3500.0	0.00	274.11	3500.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3600.0	0.00	274.11	3600.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3700.0	0.00	274.11	3700.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3800.0	0.00	274.11	3800.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
3900.0	0.00	274.11	3900.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4000.0	0.00	274.11	4000.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4100.0	0.00	274.11	4100.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4200.0	0.00	274.11	4200.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4300.0	0.00	274.11	4300.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4390.0	0.00	274.11	4390.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4400.0	0.00	274.11	4400.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4500.0	0.00	274.11	4500.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4600.0	0.00	274.11	4600.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4700.0	0.00	274.11	4700.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4800.0	0.00	274.11	4800.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
4900.0	0.00	274.11	4900.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11
5000.0	0.00	274.11	5000.0	0.0	0.0	0.0	0.00	0.00	0.00	274.11

Section 2 : Start Build 2.00

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
5100.0	2.00	274.11	5100.0	0.1	-1.7	1.7	2.00	2.00	0.00	0.00
5200.0	4.00	274.11	5199.8	0.5	-7.0	7.0	2.00	2.00	0.00	0.00
5300.0	6.00	274.11	5299.5	1.1	-15.7	15.7	2.00	2.00	0.00	0.00
5400.0	8.00	274.11	5398.7	2.0	-27.8	27.9	2.00	2.00	0.00	0.00
5500.0	10.00	274.11	5497.5	3.1	-43.4	43.5	2.00	2.00	0.00	0.00
5558.5	11.17	274.11	5554.9	3.9	-54.1	54.3	2.00	2.00	0.00	0.00

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
5600.0	11.17	274.11	5595.7	4.5	-62.1	62.3	0.00	0.00	0.00	0.00
5700.0	11.17	274.11	5693.8	5.9	-81.5	81.7	0.00	0.00	0.00	0.00
5800.0	11.17	274.11	5791.9	7.2	-100.8	101.1	0.00	0.00	0.00	0.00
5900.0	11.17	274.11	5890.0	8.6	-120.1	120.4	0.00	0.00	0.00	0.00
6000.0	11.17	274.11	5988.1	10.0	-139.4	139.8	0.00	0.00	0.00	0.00
6100.0	11.17	274.11	6086.2	11.4	-158.8	159.2	0.00	0.00	0.00	0.00
6200.0	11.17	274.11	6184.3	12.8	-178.1	178.5	0.00	0.00	0.00	0.00
6241.5	11.17	274.11	6225.0	13.4	-186.1	186.6	0.00	0.00	0.00	0.00
6300.0	11.17	274.11	6282.4	14.2	-197.4	197.9	0.00	0.00	0.00	0.00
6400.0	11.17	274.11	6380.5	15.6	-216.7	217.3	0.00	0.00	0.00	0.00
6486.1	11.17	274.11	6465.0	16.8	-233.4	234.0	0.00	0.00	0.00	0.00
6500.0	11.17	274.11	6478.6	17.0	-236.0	236.6	0.00	0.00	0.00	0.00
6600.0	11.17	274.11	6576.7	18.3	-255.4	256.0	0.00	0.00	0.00	0.00

CONFIDENTIAL

Weatherford Directional Services

Planning Report

Company: Questar
Field: Flat Rock
Site: Flat Rock 9P-36-14-19
Well: Flat Rock #9P-36-14-19
Wellpath: 1

Date: 7/28/2004 **Time:** 14:40:27 **Page:** 3
Co-ordinate(NE) Reference: Site: Flat Rock 9P-36-14-19, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Site (0.00N,0.00E,274.11Azi)
Plan: Plan #1

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
6700.0	11.17	274.11	6674.8	19.7	-274.7	275.4	0.00	0.00	0.00	0.00
6800.0	11.17	274.11	6773.0	21.1	-294.0	294.8	0.00	0.00	0.00	0.00
6900.0	11.17	274.11	6871.1	22.5	-313.3	314.1	0.00	0.00	0.00	0.00
7000.0	11.17	274.11	6969.2	23.9	-332.6	333.5	0.00	0.00	0.00	0.00
7100.0	11.17	274.11	7067.3	25.3	-352.0	352.9	0.00	0.00	0.00	0.00
7200.0	11.17	274.11	7165.4	26.7	-371.3	372.2	0.00	0.00	0.00	0.00
7300.0	11.17	274.11	7263.5	28.1	-390.6	391.6	0.00	0.00	0.00	0.00
7400.0	11.17	274.11	7361.6	29.5	-409.9	411.0	0.00	0.00	0.00	0.00
7500.0	11.17	274.11	7459.7	30.8	-429.3	430.4	0.00	0.00	0.00	0.00
7600.0	11.17	274.11	7557.8	32.2	-448.6	449.7	0.00	0.00	0.00	0.00
7700.0	11.17	274.11	7655.9	33.6	-467.9	469.1	0.00	0.00	0.00	0.00
7800.0	11.17	274.11	7754.0	35.0	-487.2	488.5	0.00	0.00	0.00	0.00
7900.0	11.17	274.11	7852.1	36.4	-506.5	507.8	0.00	0.00	0.00	0.00
8000.0	11.17	274.11	7950.2	37.8	-525.9	527.2	0.00	0.00	0.00	0.00
8100.0	11.17	274.11	8048.3	39.2	-545.2	546.6	0.00	0.00	0.00	0.00
8200.0	11.17	274.11	8146.4	40.6	-564.5	566.0	0.00	0.00	0.00	0.00
8300.0	11.17	274.11	8244.5	42.0	-583.8	585.3	0.00	0.00	0.00	0.00
8400.0	11.17	274.11	8342.6	43.3	-603.2	604.7	0.00	0.00	0.00	0.00
8500.0	11.17	274.11	8440.8	44.7	-622.5	624.1	0.00	0.00	0.00	0.00
8600.0	11.17	274.11	8538.9	46.1	-641.8	643.4	0.00	0.00	0.00	0.00
8700.0	11.17	274.11	8637.0	47.5	-661.1	662.8	0.00	0.00	0.00	0.00
8800.0	11.17	274.11	8735.1	48.9	-680.4	682.2	0.00	0.00	0.00	0.00
8900.0	11.17	274.11	8833.2	50.3	-699.8	701.6	0.00	0.00	0.00	0.00
9000.0	11.17	274.11	8931.3	51.7	-719.1	720.9	0.00	0.00	0.00	0.00
9100.0	11.17	274.11	9029.4	53.1	-738.4	740.3	0.00	0.00	0.00	0.00
9200.0	11.17	274.11	9127.5	54.4	-757.7	759.7	0.00	0.00	0.00	0.00
9300.0	11.17	274.11	9225.6	55.8	-777.0	779.0	0.00	0.00	0.00	0.00
9319.8	11.17	274.11	9245.1	56.1	-780.9	782.9	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.00

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
9400.0	9.57	274.11	9323.9	57.1	-795.3	797.3	2.00	-2.00	0.00	180.00
9500.0	7.57	274.11	9422.8	58.2	-810.1	812.2	2.00	-2.00	0.00	180.00
9600.0	5.57	274.11	9522.1	59.0	-821.5	823.6	2.00	-2.00	0.00	180.00
9700.0	3.57	274.11	9621.8	59.6	-829.5	831.6	2.00	-2.00	0.00	180.00
9800.0	1.57	274.11	9721.7	59.9	-833.9	836.1	2.00	-2.00	0.00	180.00
9878.3	0.00	274.11	9800.0	60.0	-835.0	837.2	2.00	-2.00	0.00	-180.00

Section 5 : 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
9900.0	0.00	274.11	9821.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10000.0	0.00	274.11	9921.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10100.0	0.00	274.11	10021.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10200.0	0.00	274.11	10121.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10300.0	0.00	274.11	10221.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10400.0	0.00	274.11	10321.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10418.3	0.00	274.11	10340.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10500.0	0.00	274.11	10421.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10523.3	0.00	274.11	10445.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10600.0	0.00	274.11	10521.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10700.0	0.00	274.11	10621.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10743.3	0.00	274.11	10665.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10800.0	0.00	274.11	10721.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
10900.0	0.00	274.11	10821.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11000.0	0.00	274.11	10921.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11100.0	0.00	274.11	11021.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11173.3	0.00	274.11	11095.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11200.0	0.00	274.11	11121.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11300.0	0.00	274.11	11221.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11363.3	0.00	274.11	11285.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11

CONFIDENTIAL

Weatherford Directional Services

Planning Report

Company: Questar
Field: Flat Rock
Site: Flat Rock 9P-36-14-19
Well: Flat Rock #9P-36-14-19
Wellpath: 1

Date: 7/26/2004 **Time:** 14:40:27 **Page:** 4
Co-ordinate(NE) Reference: Site: Flat Rock 9P-36-14-19, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Site (0.00N,0.00E,274.11Azi)
Plan: Plan #1

Section 5 : 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
11400.0	0.00	274.11	11321.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11500.0	0.00	274.11	11421.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11600.0	0.00	274.11	11521.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11623.3	0.00	274.11	11545.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11700.0	0.00	274.11	11621.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11800.0	0.00	274.11	11721.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11818.3	0.00	274.11	11740.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
11900.0	0.00	274.11	11821.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12000.0	0.00	274.11	11921.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12088.3	0.00	274.11	12010.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12100.0	0.00	274.11	12021.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12200.0	0.00	274.11	12121.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12298.3	0.00	274.11	12220.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12300.0	0.00	274.11	12221.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12398.3	0.00	274.11	12320.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12400.0	0.00	274.11	12321.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12500.0	0.00	274.11	12421.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12600.0	0.00	274.11	12521.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12700.0	0.00	274.11	12621.7	60.0	-835.0	837.2	0.00	0.00	0.00	274.11
12728.3	0.00	274.11	12650.0	60.0	-835.0	837.2	0.00	0.00	0.00	274.11

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec	← Longitude → Deg Min Sec
1980' FS & 660' FE 36-14S-19E		9800.0	60.0	-835.0	2171215.43	6638836.63	39 33 14.533 N	109 43 56.539 W
	-Rectangle (200x200)							
	-Plan hit target							

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
4000.0	4000.0	9.625	12.250	9 5/8"
12728.3	12650.0	5.500	8.750	5 1/2"

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2410.0	2410.0	Wasatch		0.00	0.00
4390.0	4390.0	Mesaverde		0.00	0.00
6241.5	6225.0	Castlegate		0.00	0.00
6486.1	6465.0	Mancos		0.00	0.00
10418.3	10340.0	Dakota		0.00	0.00
10523.3	10445.0	Cedar Mtn		0.00	0.00
10743.3	10665.0	Morrison		0.00	0.00
11173.3	11095.0	Curtis		0.00	0.00
11363.3	11285.0	Entrada		0.00	0.00
11623.3	11545.0	Carmel		0.00	0.00
11818.3	11740.0	Wingate		0.00	0.00
12088.3	12010.0	Chinle		0.00	0.00
12298.3	12220.0	Shinarump		0.00	0.00
12398.3	12320.0	Pre-Cambrian		0.00	0.00
12728.3	12650.0	TD		0.00	0.00

CONFIDENTIAL



Azimuths to True North
Magnetic North: 12.25°
Magnetic Field
Strength: 52905uT
Dip Angle: 65.68°
Date: 7/27/2004
Model: igr2000



Flat Rock 9P-36-14-19
NWSW Sec 31-T14S-R20E
175' FWL & 1920' FSL

Site Centre Latitude: 39°33'13.940N
Longitude: 109°43'45.880W

SECTION DETAILS

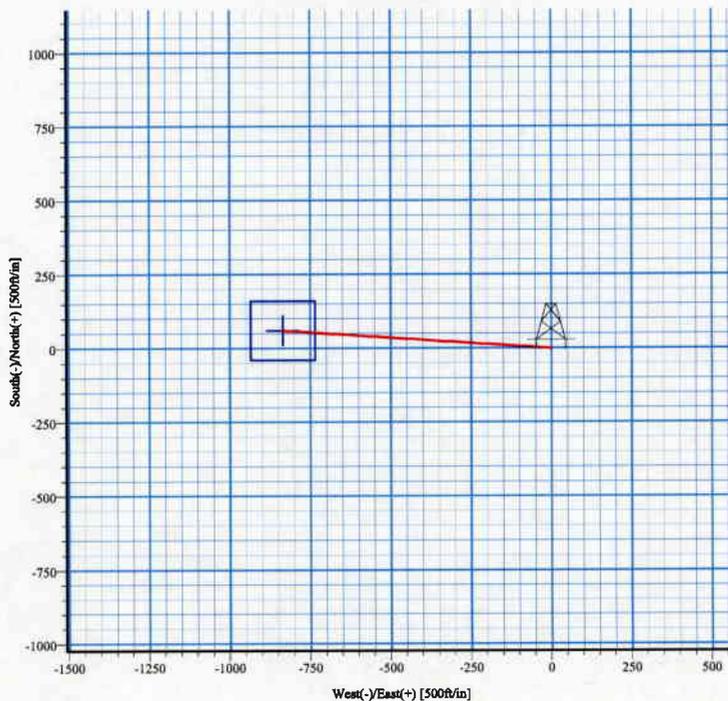
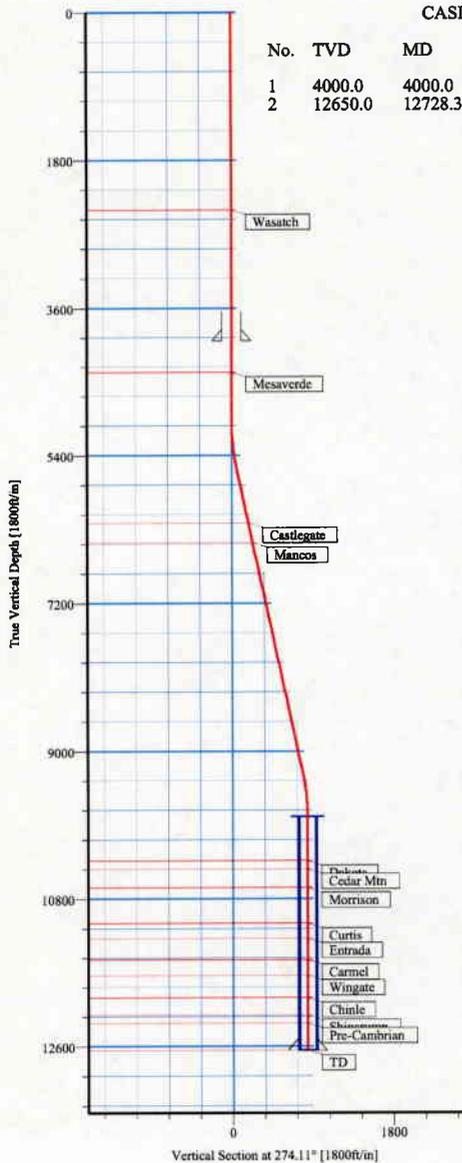
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	274.11	0.0	0.0	0.0	0.00	0.00	0.0	
2	5000.0	0.00	274.11	5000.0	0.0	0.0	0.00	0.00	0.0	
3	5558.5	11.17	274.11	5554.9	3.9	-54.1	2.00	274.11	54.3	
4	9319.8	11.17	274.11	9245.1	56.1	-780.9	0.00	0.00	782.9	
5	9878.3	0.00	274.11	9800.0	60.0	-835.0	2.00	180.00	837.2	1980' FS & 660' FE 36-14S-19E
6	12728.3	0.00	274.11	12650.0	60.0	-835.0	0.00	274.11	837.2	

CASING DETAILS

No.	TVD	MD	Name	Size
1	4000.0	4000.0	9 5/8"	9.625
2	12650.0	12728.3	5 1/2"	5.500

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	2410.0	2410.0	Wasatch
2	4390.0	4390.0	Mesaverde
3	6225.0	6241.5	Castlegate
4	6465.0	6486.1	Mancos
5	10340.0	10418.3	Dakota
6	10445.0	10523.3	Cedar Mtn
7	10665.0	10743.3	Morrison
8	11095.0	11173.3	Curtis
9	11285.0	11363.3	Entrada
10	11545.0	11623.3	Carmel
11	11740.0	11818.3	Wingate
12	12010.0	12088.3	Chinle
13	12220.0	12298.3	Shinarump
14	12320.0	12398.3	Pre-Cambrian
15	12650.0	12728.3	TD



Plan: Plan #1 (Flat Rock #9P-36-14-19/1)

Created By: Steve Schmitz, P.E.

Date: 7/27/2004

Checked:

Date:

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Questar Exploration And Production
PO Box 45601
Universal Resources Corp.
Salt Lake City, Utah 84145-0601

FR 9P-36-14-19
Flat Rock Field
Uintah County, Utah
United States of America

Cementing Recommendation

Prepared for:
August 4, 2004
Version: 1

Submitted by:
Rob Kruger
Halliburton Energy Services
Vernal Ut Us
1085 E Main
Vernal, Utah 84078
+435.789.2550

HALLIBURTON

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**Halliburton appreciates the opportunity to present
this proposal and looks forward to being of service to you.**

Foreword

Enclosed is our recommended procedure for cementing the casing strings in the referenced well. The information in this proposal includes well data, calculations, materials requirements, and cost estimates. This proposal is based on information from our field personnel and previous cementing services in the area.

Halliburton Energy Services recognizes the importance of meeting society's needs for health, safety, and protection of the environment. It is our intention to proactively work with employees, customers, the public, governments, and others to use natural resources in an environmentally sound manner while protecting the health, safety, and environmental processes while supplying high quality products and services to our customers.

We appreciate the opportunity to present this proposal for your consideration and we look forward to being of service to you. Our Services for your well will be coordinated through the Service Center listed below. If you require any additional information or additional designs, please feel free to contact myself or our field representative listed below.

Prepared by: _____
John Jorgensen
Procedure Analyst

Submitted by: _____
Rob Kruger
Account Representative

SERVICE CENTER: Vernal Utah
SERVICE COORDINATOR: Dale Harrold
OPER. ENGINEER: Rick Curtice
PHONE NUMBER:(800)874-2550

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Job Information

13 3/8" Surface

FR 9P-36-14-19

17 1/2" Open Hole	0 - 500 ft (MD)
	0 - 500 ft (TVD)
Inner Diameter	17.500 in
Job Excess	75 %

13 3/8" Surface	0 - 500 ft (MD)
	0 - 500 ft (TVD)
Outer Diameter	13.375 in
Inner Diameter	12.715 in
Linear Weight	48 lbm/ft
Casing Grade	NONE



Calculations

13 3/8" Surface

Spacer:

$$\begin{aligned} \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Cement : (500.00 ft fill)

$$\begin{aligned} 500.00 \text{ ft} * 0.6946 \text{ ft}^3/\text{ft} * 75 \% &= 607.81 \text{ ft}^3 \\ \text{Primary Cement} &= 607.81 \text{ ft}^3 \\ &= 108.25 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (40.00 ft fill)

$$\begin{aligned} 40.00 \text{ ft} * 0.8818 \text{ ft}^3/\text{ft} &= 35.27 \text{ ft}^3 \\ &= 6.28 \text{ bbl} \\ \text{Tail plus shoe joint} &= 643.08 \text{ ft}^3 \\ &= 114.54 \text{ bbl} \\ \text{Total Tail} &= 537 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 500.00 \text{ ft} * 0.8818 \text{ ft}^3/\text{ft} &= 440.89 \text{ ft}^3 \\ &= 78.53 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 78.53 \text{ bbl} - 6.28 \text{ bbl} \\ &= 72.24 \text{ bbl} \end{aligned}$$

Job Recommendation

13 3/8" Surface

Fluid Instructions

Fluid 1: Water Spacer

Gel Water Ahead

Fluid Density: 8.40 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Primary Cement

Premium Plus V Cement

94 lbm/sk Premium Plus V Cement (Cement-api)

2 % Calcium Chloride (Accelerator)

0.25 lbm/sk Flocele (Lost Circulation Additive)

Fluid Weight 15.60 lbm/gal

Slurry Yield: 1.20 ft³/sk

Total Mixing Fluid: 5.25 Gal/sk

Top of Fluid: 0 ft

Calculated Fill: 500 ft

Volume: 114.54 bbl

Calculated Sacks: 536.79 sks

Proposed Sacks: 540 sks

Fluid 3: Water Spacer

Displacement

Fluid Density: 8.33 lbm/gal

Fluid Volume: 72.24 bbl

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Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Gel Water Ahead	8.4	3.0	20 bbl
2	Cement	Premium Plus V	15.6	3.0	540 sks
3	Spacer	Displacement	8.3	3.0	72.24 bbl

SAP Quote #0

Mtrl Nbr	Description	Qty	U/M	Unit Price	Gross Amt	Discount	Net Amt
7521	CMT SURFACE CASING BOM	1		0.00	0.00	50.0%	0.00
1	"ZI-MILEAGE FROM NEAREST HES BASE,/UNIT" Number of Units	120 1	MI	5.28	633.60	50.0%	316.80
2	MILEAGE FOR CEMENTING CREW,ZI Number of Units	120 1	MI	3.11	373.20	50.0%	186.60
16091	ZI - PUMPING CHARGE DEPTH FEET/METERS (FT/M)	1 500 FT	EA	2,879.00	2,879.00	50.0%	1,439.50
EQUIPMENT & SERVICES							
SubTotal				USD	3,885.80	50.0%	1,942.90
100003167	PLUG - CMTG - TOP PLASTIC - 13-3/8	1	EA	589.05	589.05	50.0%	294.52
201087	BA.QUIK-GEL - 50 LB BAG	4	BG	31.65	126.60	50.0%	63.30
100003684	PREMIUM PLUS V CEMENT	540	SK	21.04	11,361.60	50.0%	5,680.80
100005053	CALCIUM CHLORIDE	13	SK	146.50	1,904.50	50.0%	952.25
100005049	FLOCELE	135	LB	3.24	437.40	50.0%	218.70
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN NUMBER OF TONS	60 25.96	MI	1.81	2,819.26	50.0%	1,409.63
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI NUMBER OF EACH	565 1	CF	2.96	1,672.40	50.0%	836.20
MATERIALS							
SubTotal				USD	18,910.81	50.0%	9,455.40
100004730	SHOE,GID,13 3/8 8RD,CEM	1	EA	580.20	580.20	45.0%	319.11
100004852	COLLAR-FLOAT- 13-3/8 8RD 48-72#/FT -	1	EA	1,230.39	1,230.39	45.0%	676.71
100004631	CLAMP - LIMIT - 13-3/8 - HINGED -	1	EA	43.89	43.89	45.0%	24.14
100004487	CENTRALIZER-13 3/8"-CSG-17 1/2"-HINGED	3	EA	155.23	465.69	45.0%	256.13
100005045	HALLIBURTON WELD-A KIT	1	EA	38.70	38.70	45.0%	21.28
FLOAT EQUIPMENT							
SubTotal				USD	2,358.87	45.0%	1,297.37
7	ENVIRONMENTAL SURCHARGE,/JOB,ZI	1	JOB	79.00	79.00	0.0%	79.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	48.00	48.00	0.0%	48.00
86955	FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	120 1	MI	0.24	28.80	0.0%	28.80
86954	FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	120 1	MI	0.08	9.60	0.0%	9.60
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	60 25.96	MI	0.08	124.61	0.0%	124.61
372867	Cmt PSL - DOT Vehicle Charge, CMT	3	EA	130.00	390.00	0.0%	390.00
SURCHARGES							
SubTotal				USD	680.01	0.0%	680.01
Total				USD			25,835.49
Discount				USD			12,459.81
Discounted Total				USD			13,375.68

Primary Plant: Vernal, UT, USA
Secondary Plant: Vernal, UT, USA

Price Book Ref: 01 Western US
Price Date: 1/1/2004

Job Information**9 5/8" Intermediate**

FR 9P-36-14-19

13 3/8" Surface	0 - 500 ft (MD) 0 - 500 ft (TVD)
Outer Diameter	13.375 in
Inner Diameter	12.715 in
Linear Weight	48 lbm/ft
Casing Grade	NONE
12 1/4" Open Hole	500 - 4000 ft (MD) 500 - 4000 ft (TVD)
Inner Diameter	12.250 in
Job Excess	50 %
9 5/8" Intermediate	0 - 4000 ft (MD) 0 - 4000 ft (TVD)
Outer Diameter	9.625 in
Inner Diameter	8.835 in
Linear Weight	40 lbm/ft
Casing Grade	J-55
Multiple Stage Cementer	1000 ft (MD)
12 1/4" Open Hole	500 - 1000 ft (MD) 500 - 1000 ft (TVD)
Inner Diameter	12.250 in
Job Excess	100 %
9 5/8" Intermediate	0 - 1000 ft (MD) 0 - 1000 ft (TVD)
Outer Diameter	9.625 in
Inner Diameter	8.835 in
Linear Weight	40 lbm/ft
Casing Grade	J-55

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Calculations**Stage 1**

Spacer:

$$\begin{aligned} 179.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 100 \% &= 112.12 \text{ ft}^3 \\ \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Spacer:

$$\begin{aligned} 90.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 100 \% &= 56.37 \text{ ft}^3 \\ \text{Total Spacer} &= 56.15 \text{ ft}^3 \\ &= 10.00 \text{ bbl} \end{aligned}$$

Cement : (2500.00 ft fill)

$$\begin{aligned} 2500.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 50 \% &= 1174.45 \text{ ft}^3 \\ \text{Total First Stage Lead Cement} &= 1174.45 \text{ ft}^3 \\ &= 209.18 \text{ bbl} \\ \text{Sacks of Cement} &= 457 \text{ sks} \end{aligned}$$

Cement : (500.00 ft fill)

$$\begin{aligned} 500.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 50 \% &= 234.89 \text{ ft}^3 \\ \text{First Stage Tail Cement} &= 234.89 \text{ ft}^3 \\ &= 41.84 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (40.00 ft fill)

$$\begin{aligned} 40.00 \text{ ft} * 0.4257 \text{ ft}^3/\text{ft} &= 17.03 \text{ ft}^3 \\ &= 3.03 \text{ bbl} \\ \text{Tail plus shoe joint} &= 251.92 \text{ ft}^3 \\ &= 44.87 \text{ bbl} \\ \text{Total Tail} &= 216 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 1000.00 \text{ ft} * 0.4257 \text{ ft}^3/\text{ft} &= 425.74 \text{ ft}^3 \\ 3000.00 \text{ ft} * 0.4257 \text{ ft}^3/\text{ft} &= 1277.21 \text{ ft}^3 \\ &= 303.31 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 303.31 \text{ bbl} - 3.03 \text{ bbl} \\ &= 300.27 \text{ bbl} \end{aligned}$$

Stage 2

Spacer:

$$\begin{aligned} \text{Total Spacer} &= 56.15 \text{ ft}^3 \\ &= 10.00 \text{ bbl} \end{aligned}$$

Cement : (1000.00 ft fill)

$$\begin{aligned} 500.00 \text{ ft} * 0.3765 \text{ ft}^3/\text{ft} * 0 \% &= 188.25 \text{ ft}^3 \\ 500.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 100 \% &= 313.19 \text{ ft}^3 \\ \text{Second Stage Tail Cement} &= 501.44 \text{ ft}^3 \\ &= 89.31 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (0.00 ft fill)

$$0.00 \text{ ft} * 0.4257 \text{ ft}^3/\text{ft} = 0.00 \text{ ft}^3$$

Tail plus shoe joint
Total Tail

= 0.00 bbl
= 501.44 ft³
= 89.31 bbl
= 307 sks

Total Pipe Capacity:
1000.00 ft * 0.4257 ft³/ft

= 425.74 ft³
= 75.83 bbl

Displacement Volume to Shoe Joint:
Capacity of Pipe - Shoe Joint

= 75.83 bbl - 0.00 bbl
= 75.83 bbl

Job Recommendation

9 5/8" Intermediate

Fluid Instructions

Stage 1

Fluid 1: Reactive Spacer
Super Flush

Fluid Density: 9.20 lbm/gal
Fluid Volume: 20 bbl

Fluid 2: Water Spacer
Water Spacer

Fluid Density: 8.33 lbm/gal
Fluid Volume: 10 bbl

Fluid 3: First Stage Lead Cement

MidCon-2 Premium Plus

6 % Salt (Salt)bwow
0.3 % Versaset (Thixotropic Additive)

Fluid Weight 12 lbm/gal
Slurry Yield: 2.57 ft³/sk
Total Mixing Fluid: 15.04 Gal/sk
Top of Fluid: 1000 ft
Calculated Fill: 2500 ft
Volume: 209.18 bbl
Calculated Sacks: 456.81 sks
Proposed Sacks: 460 sks

Fluid 4: First Stage Tail Cement

Premium - AG

94 lbm/sk Premium - AG (Cement-api)
2 % Calcium Chloride (Accelerator)
0.25 lbm/sk Flocele (Lost Circulation Additive)
0.25 lbm/sk Kwik Seal (Lost Circulation Additive)

Fluid Weight 15.80 lbm/gal
Slurry Yield: 1.17 ft³/sk
Total Mixing Fluid: 5.00 Gal/sk
Top of Fluid: 3500 ft
Calculated Fill: 500 ft
Volume: 44.87 bbl
Calculated Sacks: 215.87 sks
Proposed Sacks: 220 sks

Fluid 5: Water Based Spacer
Displacement

Fluid Density: 8.40 lbm/gal
Fluid Volume: 300.27 bbl

Multiple Stage Cementer

1000 ft (MD)

Stage 2

Fluid 1: Water Spacer
Water Ahead

Fluid Density: 8.33 lbm/gal
Fluid Volume: 10 bbl

Fluid 2: Second Stage Tail Cement

MidCon-2 Premium Plus

7.153 % Salt (Salt)bwow
0.3 % Versaset (Thixotropic Additive)
0.25 lbm/sk Flocele (Lost Circulation Additive)

Fluid Weight 14 lbm/gal
Slurry Yield: 1.63 ft³/sk
Total Mixing Fluid: 8.14 Gal/sk
Top of Fluid: 0 ft
Calculated Fill: 1000 ft
Volume: 89.31 bbl
Calculated Sacks: 307.25 sks
Proposed Sacks: 310 sks

Fluid 3: Water Based Spacer

Displacement

Fluid Density: 8.33 lbm/gal
Fluid Volume: 75.83 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
Stage 1					
1	Spacer	Super Flush	9.2	5.0	20 bbl
2	Spacer	Water Spacer	8.3	5.0	10 bbl
3	Cement	Mid Con II	12.0	5.0	460 sks
4	Cement	Premium AG	15.8	5.0	220 sks
5	Spacer	Displacement	8.4	5.0	300.27 bbl
Stage 2					
1	Spacer	Water Ahead	8.3	5.0	10 bbl
2	Cement	Mid Con II	14.0	5.0	310 sks
3	Spacer	Displacement	8.3	5.0	75.83 bbl

Cost Estimate

9 5/8" Intermediate

SAP Quote #0

Mtrl Nbr	Description	Qty	U/M	Unit Price	Gross Amt	Discount	Net Amt
7522	CMT INTERMEDIATE CASING BOM	1		0.00	0.00	50.0%	0.00
1	"ZI-MILEAGE FROM NEAREST HES BASE,/UNIT"	120	MI	5.28	1,267.20	50.0%	633.60
	Number of Units	2					
2	MILEAGE FOR CEMENTING CREW,ZI	120	MI	3.11	373.20	50.0%	186.60
	Number of Units	1					
16091	ZI - PUMPING CHARGE	1	EA	3,568.00	3,568.00	50.0%	1,784.00
	DEPTH	4000					
	FEET/METERS (FT/M)	FT					
16	MULTIPLE STAGE CEMENTING	1	STG	2,949.00	2,949.00	50.0%	1,474.50
	Number of Units	1					
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB	1,327.00	1,327.00	50.0%	663.50
	NUMBER OF UNITS	1					
132	PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI	1	JOB	962.00	962.00	50.0%	481.00
	NUMBER OF DAYS	1					
16115	FIELD STORAGE BIN ON SITE >8 HRS,DAY,ZI	1	EA	383.00	383.00	50.0%	191.50
	DAYS OR PARTIAL DAY(WHOLE NO.)	1					
	EQUIPMENT & SERVICES						
	SubTotal			USD	10,829.40	50.0%	5,414.70
100003639	SUPER FLUSH	20	SK	176.00	3,520.00	50.0%	1,760.00
15079	MIDCON 2 PREMIUM PLUS	770	SK	26.05	20,058.50	50.0%	10,029.25
100003652	SALT	4960	LB	0.26	1,289.60	50.0%	644.80
100007865	VERSASET	218	LB	7.07	1,541.26	50.0%	770.63
100003685	PREMIUM - AG CEMENT	220	SK	21.04	4,628.80	50.0%	2,314.40
100005053	CALCIUM CHLORIDE	6	SK	146.50	879.00	50.0%	439.50
100005049	FLOCELE	133	LB	3.24	430.92	50.0%	215.46
100064010	KWIK SEAL	55	LB	3.24	178.20	50.0%	89.10
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN	60	MI	1.81	5,524.48	50.0%	2,762.24
	NUMBER OF TONS	50.87					
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	1122	CF	2.96	3,321.12	50.0%	1,660.56
	NUMBER OF EACH	1					
	MATERIALS						
	SubTotal			USD	41,371.88	50.0%	20,685.94
100004955	SHOE,FLT,9-5/8 8RD,2-3/4 SUPER SEAL	1	EA	810.81	810.81	45.0%	445.95
100004823	CLR,FLOAT,9-5/8 8RD,29.3-40#/FT,2 3/4	1	EA	898.13	898.13	45.0%	493.97
100004629	COLLAR-STOP-9 5/8"-FRICTION-HINGED	1	EA	34.65	34.65	45.0%	19.06
100004485	CENTRALIZER-9-5/8"-CSG-12 1/4"-HINGED	10	EA	114.00	1,140.00	45.0%	627.00
100009688	CMTR,TYP EXT SLV,9 5/8 ,8RD,32.3-40 LB	1	EA	7,867.86	7,867.86	45.0%	4,327.32
100004675	PLUG SET - FREE FALL - 9-5/8 8RD &	1	EA	1,883.81	1,883.81	45.0%	1,036.10
100005045	HALLIBURTON WELD-A KIT	2	EA	38.70	77.40	45.0%	42.57
	FLOAT EQUIPMENT						
	SubTotal			USD	12,712.66	45.0%	6,991.97
7	ENVIRONMENTAL SURCHARGE,/JOB,ZI	1	JOB	79.00	79.00	0.0%	79.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	48.00	48.00	0.0%	48.00

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<u>Mtrl Nbr</u>	<u>Description</u>	<u>Qty</u>	<u>U/M</u>	<u>Unit Price</u>	<u>Gross Amt</u>	<u>Discount</u>	<u>Net Amt</u>
86955	FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	160 1	MI	0.24	38.40	0.0%	38.40
86954	FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	160 1	MI	0.08	12.80	0.0%	12.80
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	60 50.87	MI	0.08	244.18	0.0%	244.18
372867	Cmt PSL - DOT Vehicle Charge, CMT	3	EA	130.00	390.00	0.0%	390.00
	SURCHARGES						
	SubTotal			USD	812.38	0.0%	812.38
	Total			USD			65,726.32
	Discount			USD			31,821.33
	Discounted Total			USD			33,904.99

Primary Plant: Vernal, UT, USA
Secondary Plant: Vernal, UT, USA

Price Book Ref: 01 Western US
Price Date: 1/1/2004

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Conditions

The cost in this analysis is good for the materials and/or services outlined within. These prices are based on Halliburton being awarded the work on a first call basis. Prices will be reviewed for adjustments if awarded on 2nd or 3rd call basis and/or after 30 days of this written analysis. This is in an effort to schedule our work and maintain a high quality of performance for our customers.

The unit prices stated in the proposal are based on our current published prices. The projected equipment, personnel, and material needs are only estimates based on information about the work presently available to us. At the time the work is actually performed, conditions then existing may require an increase or decrease in the equipment, personnel, and/or material needs. Charges will be based upon unit prices in effect at the time the work is performed and the amount of equipment, personnel, and/or material actually utilized in the work. Taxes, if any, are not included. Applicable taxes, if any, will be added to the actual invoice.

It is understood and agreed between the parties that with the exception of the subject discounts, all services performed and equipment and materials sold are provided subject to Halliburton's General Terms and Conditions contained in our current price list, (which include LIMITATION OF LIABILITY and WARRANTY provisions), and pursuant to the applicable Halliburton Work Order Contract (whether or not executed by you), unless a Master Service and/or Sales Contract applicable to the services, equipment, or materials supplied exists between your company and Halliburton, in which case the negotiated Master Contract shall govern the relationship between the parties. A copy of the latest version of our General Terms and Conditions is available from your Halliburton representative or at:

http://www.halliburton.com/hes/general_terms_conditions.pdf for your convenient review, and we would appreciate receiving any questions you may have about them. Should your company be interested in negotiating a Master Contract with Halliburton, our Law Department would be pleased to work with you to finalize a mutually agreeable contract. In this connection, it is also understood and agreed that Customer will continue to execute Halliburton usual field work orders and/or tickets customarily required by Halliburton in connection with the furnishing of said services, equipment, and materials.

Any terms and conditions contained in purchase orders or other documents issued by the customer shall be of no effect except to confirm the type and quantity of services, equipment, and materials to be supplied to the customer.

If customer does not have an approved open account with Halliburton or a mutually executed written contract with Halliburton, which dictates payment terms different than those set forth in this clause, all sums due are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice.

Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

Production Cement

TD 12659 TO 8750 —760 SKS 50/50 POZ (G CEMENT) + 2% GEL +5#/SK SILICALITE + .2% SUPER CBL
+ .3+ HALAG 344 + .2% CFR 3 +.5% HR-5 + .25#/SK FLOECEL MIXED AT 13.5# 1.47 YIELD 7 GAL/SK
(THIS IS THE TAIL PRODUCTION CEMENT) INCLUDES 25% EXCESS OVER 8 ½ HOLE.

LEAD CEMENT 8750 TO 3500' 370 SKS HI FILL CEMENT Mixed at 11#/gal 3.81 YIELD 23.7 GAL/SK
INCLUDES 25% EXCESS

Rob Kruger
Sr. Account Rep..
Ofc. 435-789-2550
Mob. 435-828-6090
Res. 435-789-7560

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QUESTAR EXPLORATION & PROD.
FR #8P-36-14-19, #9P-36-14-19 & #16P-36-14-19
LOCATED IN UINTAH COUNTY, UTAH
SECTION 31, T14S, R20E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

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

LOCATION PHOTOS			07	12	04	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: P.M.	REVISED: 00-00-00				

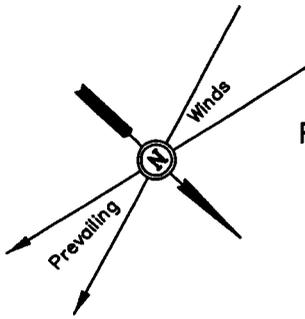
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QUESTAR EXPLORATION & PROD.

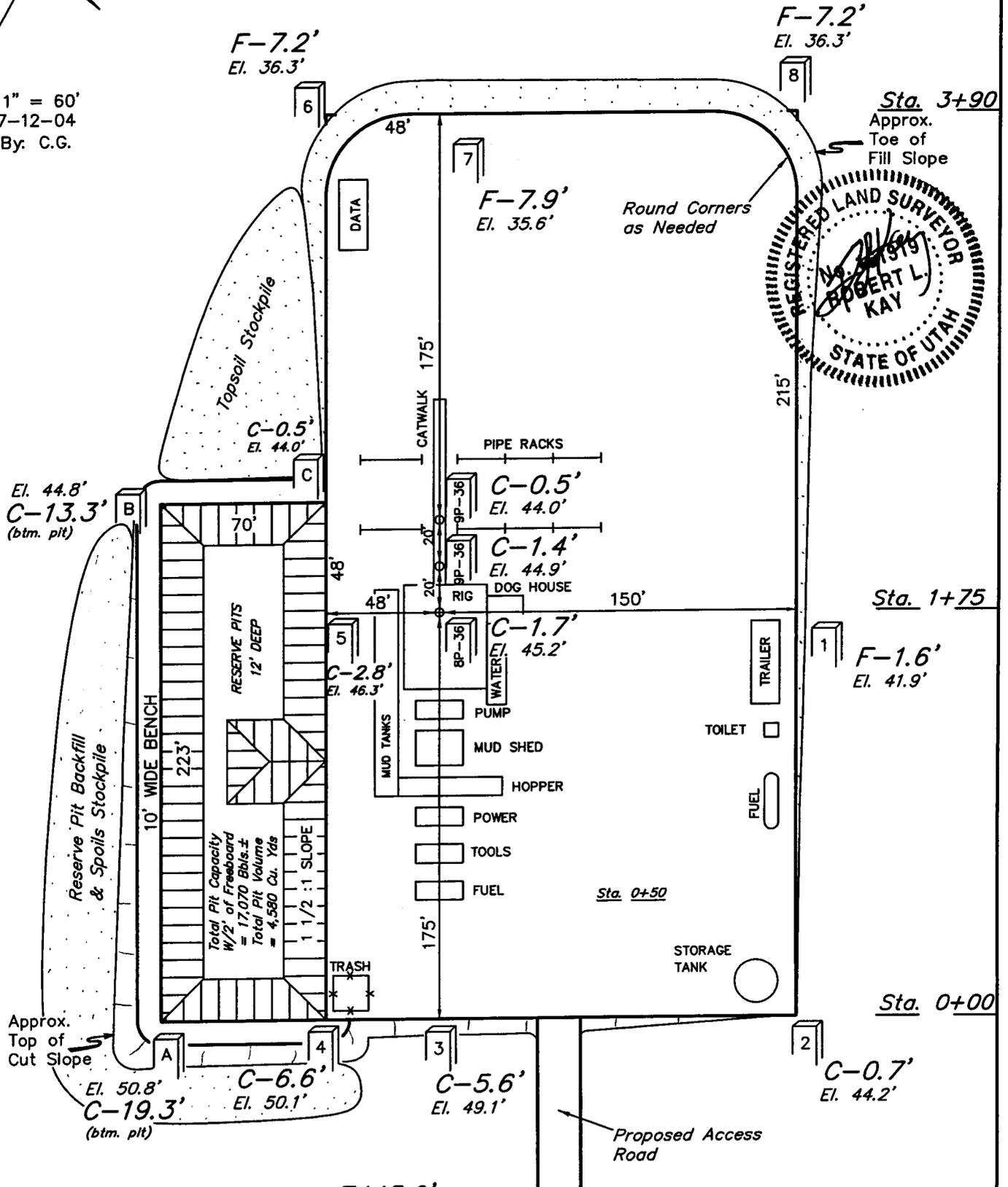
FIGURE #1

LOCATION LAYOUT FOR

FR #8P-36-14-19, FR #9P-36-14-19 & FR #16P-36-14-19
SECTION 31, T14S, R20E, S.L.B.&M.
NW 1/4 SW 1/4



SCALE: 1" = 60'
DATE: 7-12-04
Drawn By: C.G.



Elev. Ungraded Ground at Location Stake = 7445.2'
Elev. Graded Ground at Location Stake = 7443.5'

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

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QUESTAR EXPLORATION & PROD.

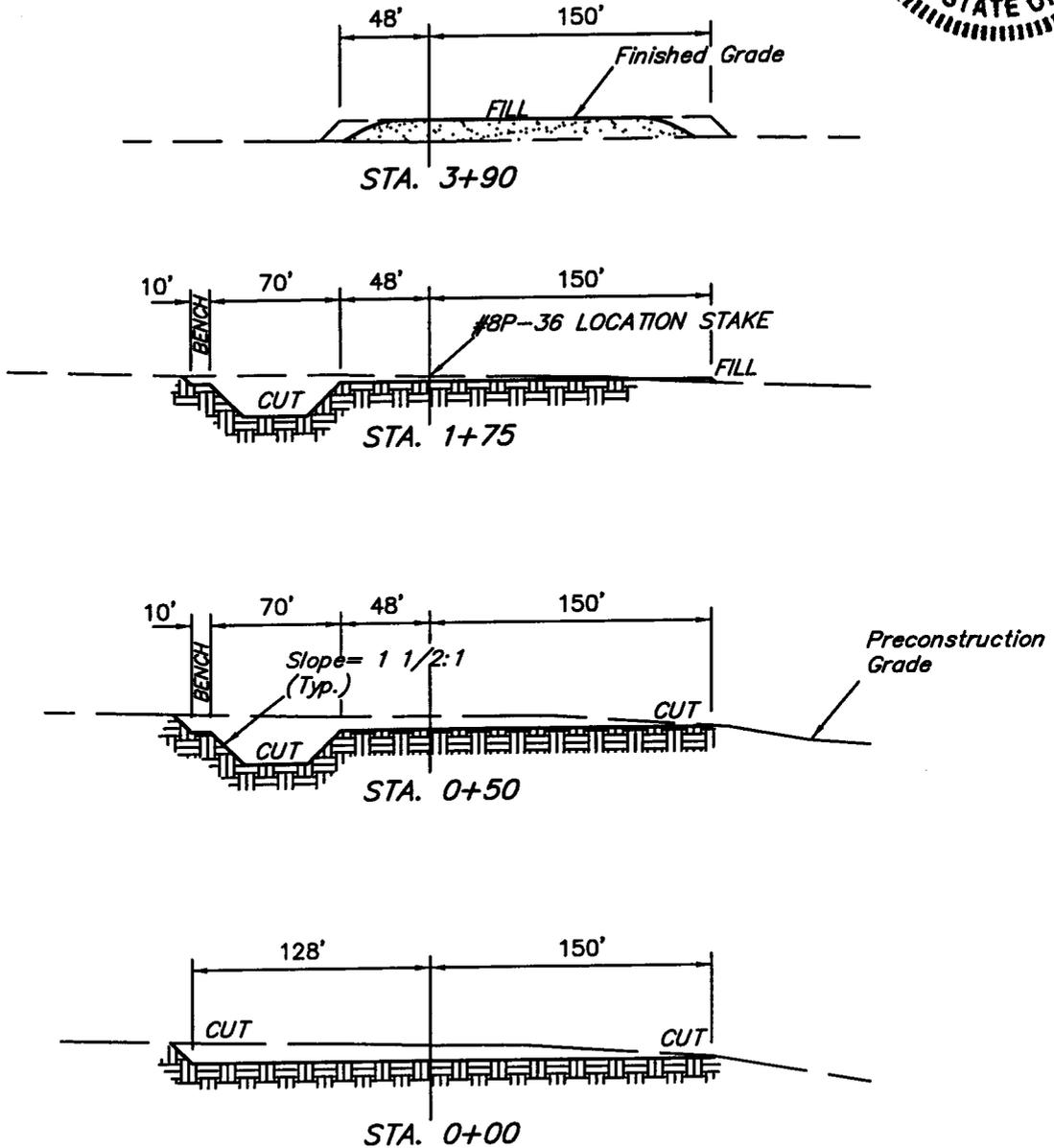
FIGURE #2

TYPICAL CROSS SECTIONS FOR

X-Section Scale
 1" = 100'
 FR #8P-36-14-19, FR #9P-36-14-19 & FR #16P-36-14-19
 SECTION 31, T14S, R20E, S.L.B.&M.
 NW 1/4 SW 1/4



DATE: 7-12-04
 Drawn By: C.G.



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

* NOTE:
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

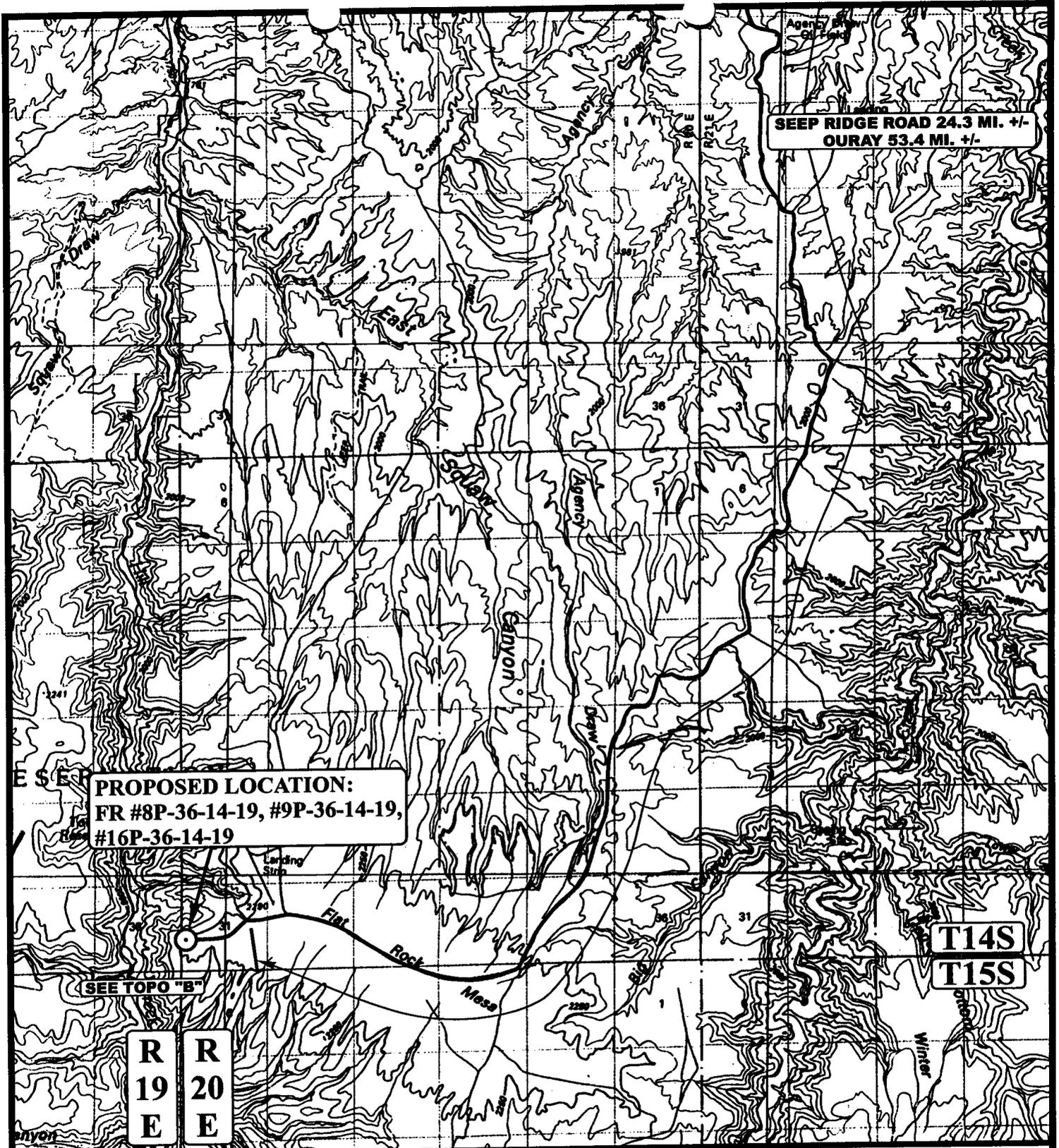
APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 4,030 Cu. Yds.
Remaining Location	= 9,960 Cu. Yds.
TOTAL CUT	= 13,990 CU.YDS.
FILL	= 7,040 CU.YDS.

EXCESS MATERIAL	= 6,950 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 6,320 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 630 Cu. Yds.

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

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PROPOSED LOCATION:
 FR #8P-36-14-19, #9P-36-14-19,
 #16P-36-14-19

SEEP RIDGE ROAD 24.3 MI. +/-
OURAY 53.4 MI. +/-

SEE TOPO "B"

R 19 E
R 20 E

T14S
T15S

LEGEND:

○ PROPOSED LOCATION

QUESTAR EXPLORATION & PROD.

FR #8P-36-14-19, #9P-36-14-19 & #16P-36-14-19
 SECTION 31, T14S, R20E, S.L.B.&M.
 NW 1/4 SW 1/4



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



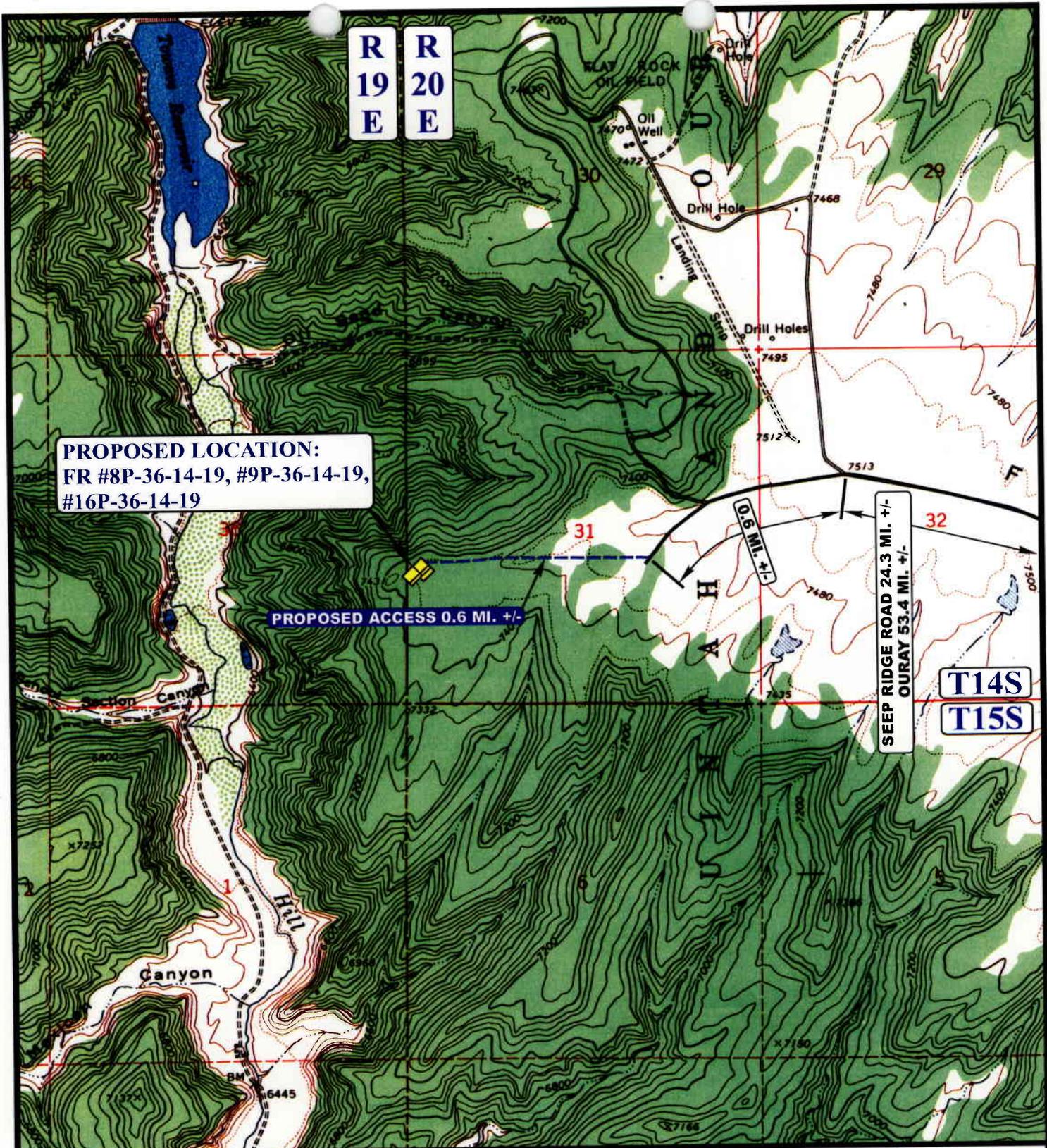
TOPOGRAPHIC
MAP

07	12	04
MONTH	DAY	YEAR

SCALE: 1:100,000 | DRAWN BY: P.M. | REVISED: 00-00-00



CONFIDENTIAL



PROPOSED LOCATION:
 FR #8P-36-14-19, #9P-36-14-19,
 #16P-36-14-19

PROPOSED ACCESS 0.6 MI. +/-

SEEP RIDGE ROAD 24.3 MI. +/-
OURAY 53.4 MI. +/-

0.6 MI. +/-

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



QUESTAR EXPLORATION & PROD.

FR #8P-36-14-19, #9P-36-14-19 & #16P-36-14-19
 SECTION 31, T14S, R20E, S.L.B.&M.
 NW 1/4 SW 1/4



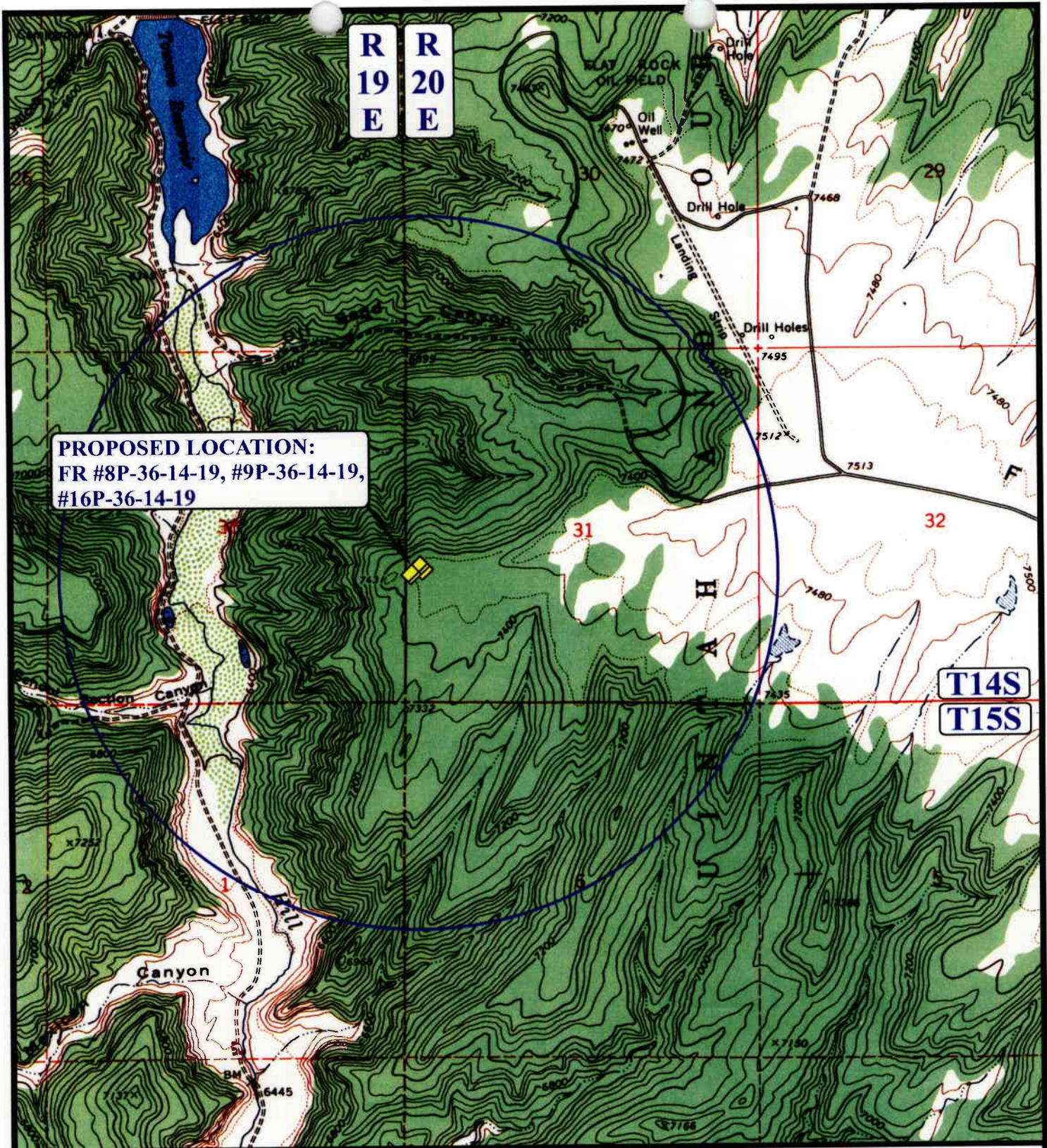
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 07 12 04
 MONTH DAY YEAR

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



CONFIDENTIAL



PROPOSED LOCATION:
 FR #8P-36-14-19, #9P-36-14-19,
 #16P-36-14-19

LEGEND:

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



QUESTAR EXPLORATION & PROD.

FR #8P-36-14-19, #9P-36-14-19 & #16P-36-14-19
 SECTION 31, T14S, R20E, S.L.B.&M.
 NW 1/4 SW 1/4



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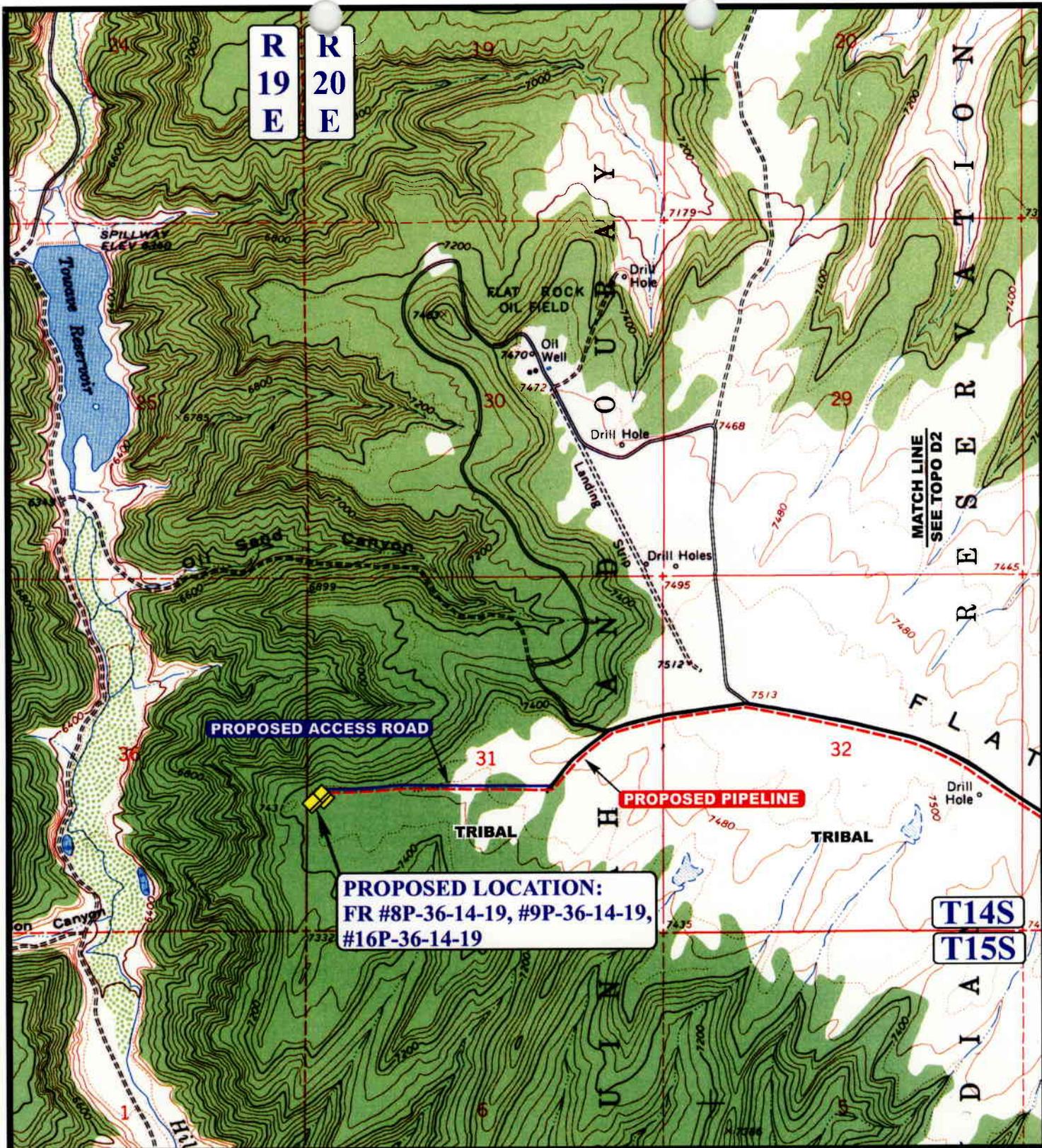
TOPOGRAPHIC MAP

07 12 04
 MONTH DAY YEAR

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



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LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



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



QUESTAR EXPLORATION & PROD.

FR #8P-36-14-19, #9P-36-14-19 & #16P-36-14-19
SECTION 31, T14S, R20E, S.L.B.&M.
NW 1/4 SW 1/4

**TOPOGRAPHIC
MAP**

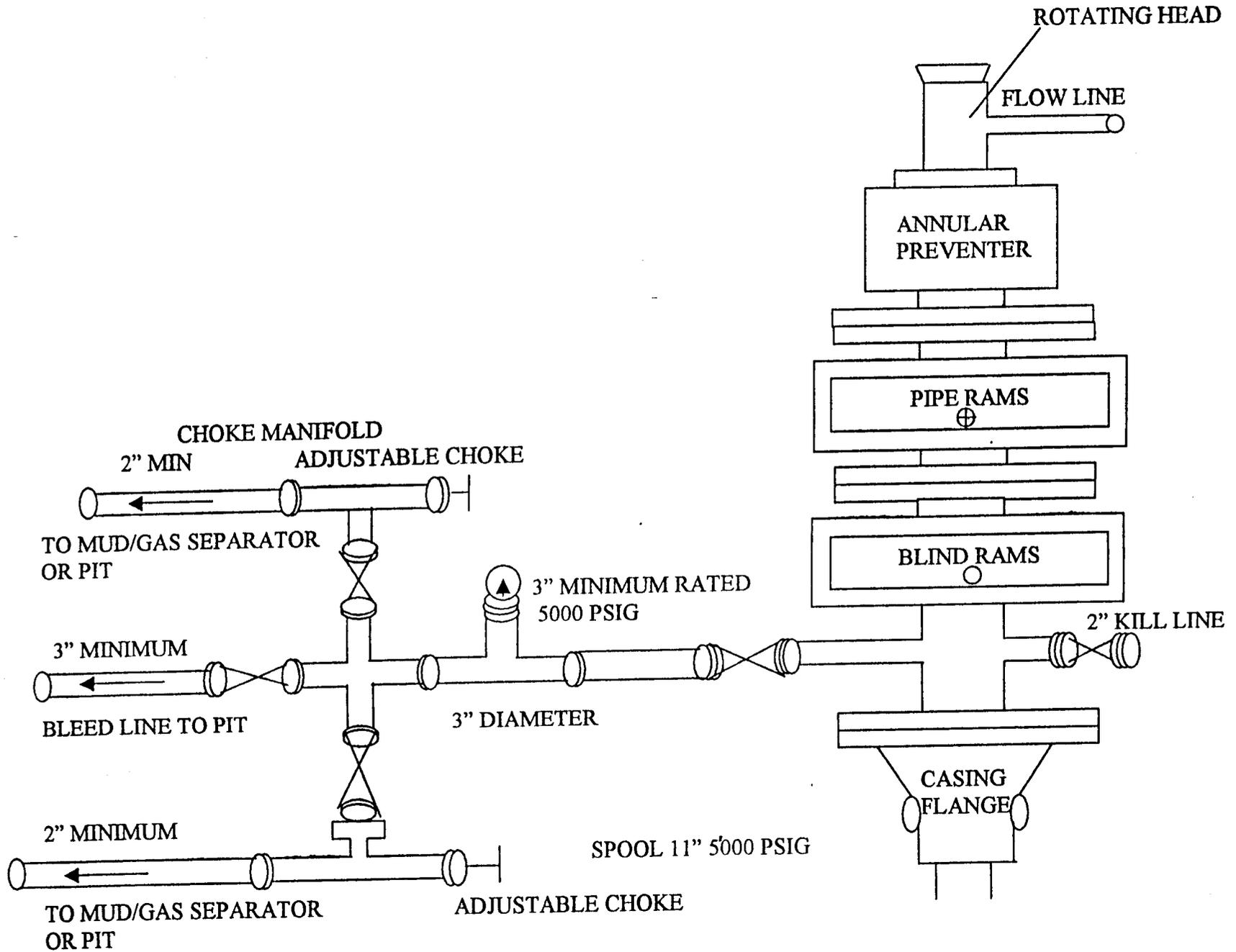
07 12 04
MONTH DAY YEAR

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

**D1
TOPO**

CONFIDENTIAL

5000 PSIG DIAGRAM



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/09/2004

API NO. ASSIGNED: 43-047-35880

WELL NAME: FR 9P-36-14-19

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NWSW 31 140S 200E
SURFACE: 1920 FSL 0175 FWL
BOTTOM: 1980 FSL 0660 FEL
UINTAH
UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	8/26/04
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-49279

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: PRCAM

COALBED METHANE WELL? NO

LATITUDE: 39.55406

LONGITUDE: -109.7284

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 0412794)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-2183)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit _____
- 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 Strip
 3- 5 1/2" prod csg Cmt shall be brought back to 4000' min. to adequately isolate massive de For.
 4- STATEMENT OF BASIS

Well name:

08-04 QEP FR 9P-36-14-19

Operator: QEP Uinta Basin Inc.

String type: Surface

Project ID:

43-047-35880

Location: Uintah County

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 450 ft

Cement top: 20 ft

Burst

Max anticipated surface pressure: 440 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 439 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,000 ft
Next mud weight: 8.800 ppg
Next setting BHP: 1,829 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	13.375	48.00	H-40	ST&C	500	500	12.59	47
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	740	3.392	500	1730	3.46	21	322	15.30 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 810-538-5280
FAX: 801-359-3940

Date: August 16, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **08-04 QEP FR 9P-36-14-19**
 Operator: **QEP Uinta Basin Inc.**
 String type: **Intermediate** Project ID: **43-047-35880**
 Location: **Uintah County**

Design parameters:

Collapse
 Mud weight: 8.800 ppg
 Design is based on evacuated pipe.

Burst
 Max anticipated surface pressure: 3,520 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP: 4,000 psi
 No backup mud specified.

Minimum design factors:

Collapse:
 Design factor 1.125

Burst:
 Design factor 1.00

Tension:
 8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)
 Tension is based on buoyed weight.
 Neutral point: 3,476 ft

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 131 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 500 ft
 Cement top: 629 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 12,650 ft
 Next mud weight: 9.500 ppg
 Next setting BHP: 6,243 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 4,000 ft
 Injection pressure: 4,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4000	9.625	40.00	J-55	LT&C	4000	4000	8.75	318.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1829	2570	1.405	4000	3950	0.99	139	520	3.74 J

Anticipate lower BHP (5519 psi instead of 6249 psi)

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: 810-538-5280
 FAX: 801-359-3940

Date: August 16, 2004
 Salt Lake City, Utah

Remarks:
 Collapse is based on a vertical depth of 4000 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

08-04 QEP FR 9P-36-14-19

Operator: QEP Uinta Basin Inc.

String type: Production

Project ID:

43-047-35880

Location: Uintah County

Design parameters:

Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 252 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 5,633 ft

Burst

Max anticipated surface pressure: 440 psi
Internal gradient: 0.459 psi/ft
Calculated BHP 6,243 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Directional well information:

Kick-off point 0 ft
Departure at shoe: 837 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 0 °

Tension is based on buoyed weight.

Neutral point: 10,906 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	12728	5.5	17.00	P-110	LT&C	12650	12728	4.767	438.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6243	7480	1.198	6243	10640	1.70	184	445	2.42 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 810-538-5280
FAX: 801-359-3940

Date: August 16, 2004
Salt Lake City, Utah

Remarks:

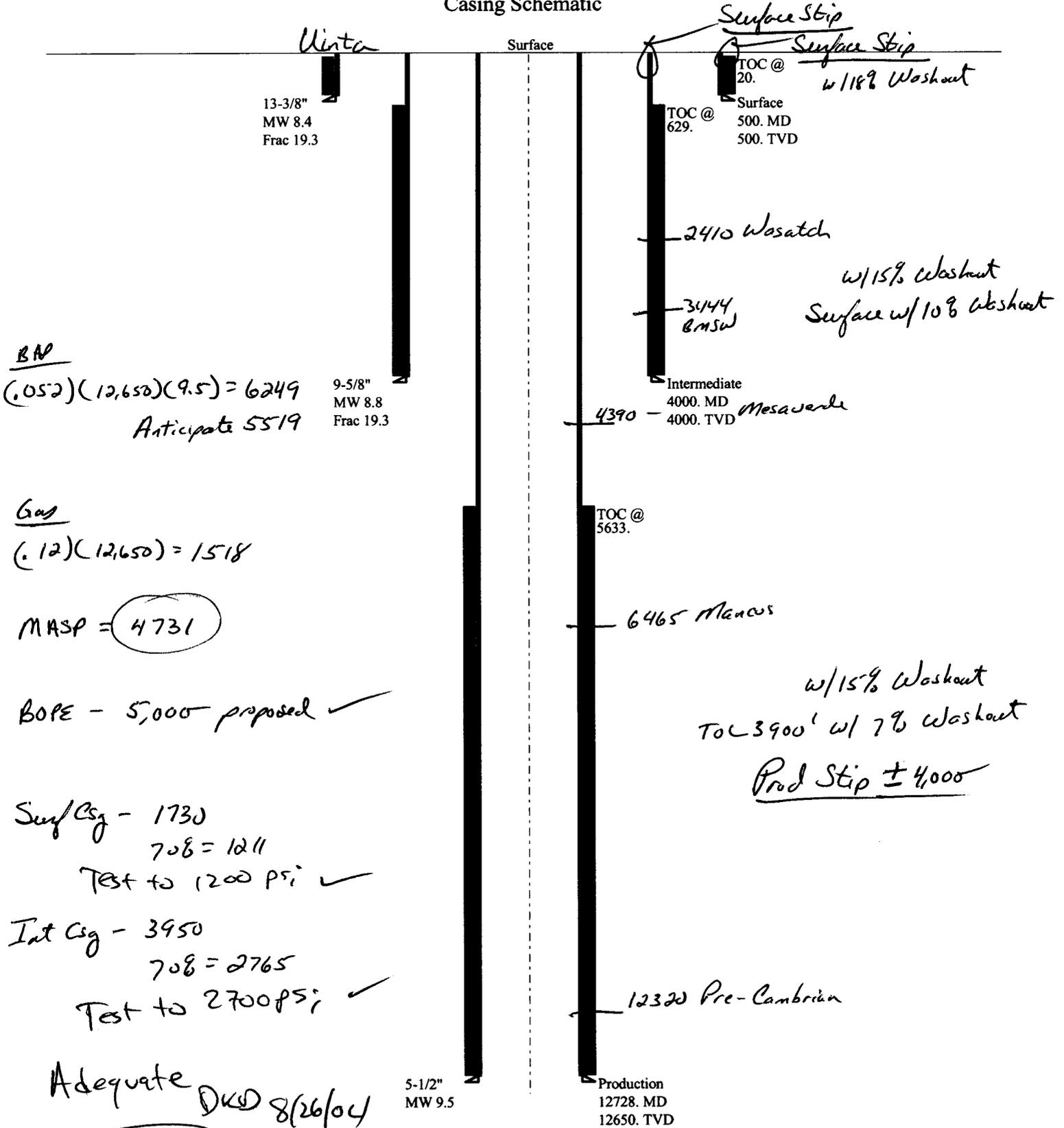
Collapse is based on a vertical depth of 12650 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Casing Schematic





United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799
<http://www.blm.gov/utah/vernal>

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

August 24, 2004

Mr. John Busch
QEP Uintah Basin Inc.
11002 East 17500 South
Vernal, UT 84078

John,

In response to your letter regarding approval to drill the directional well #9P-36-14-19 located on Tribal surface and Federal minerals, the BLM has no objections if the following conditions are met;

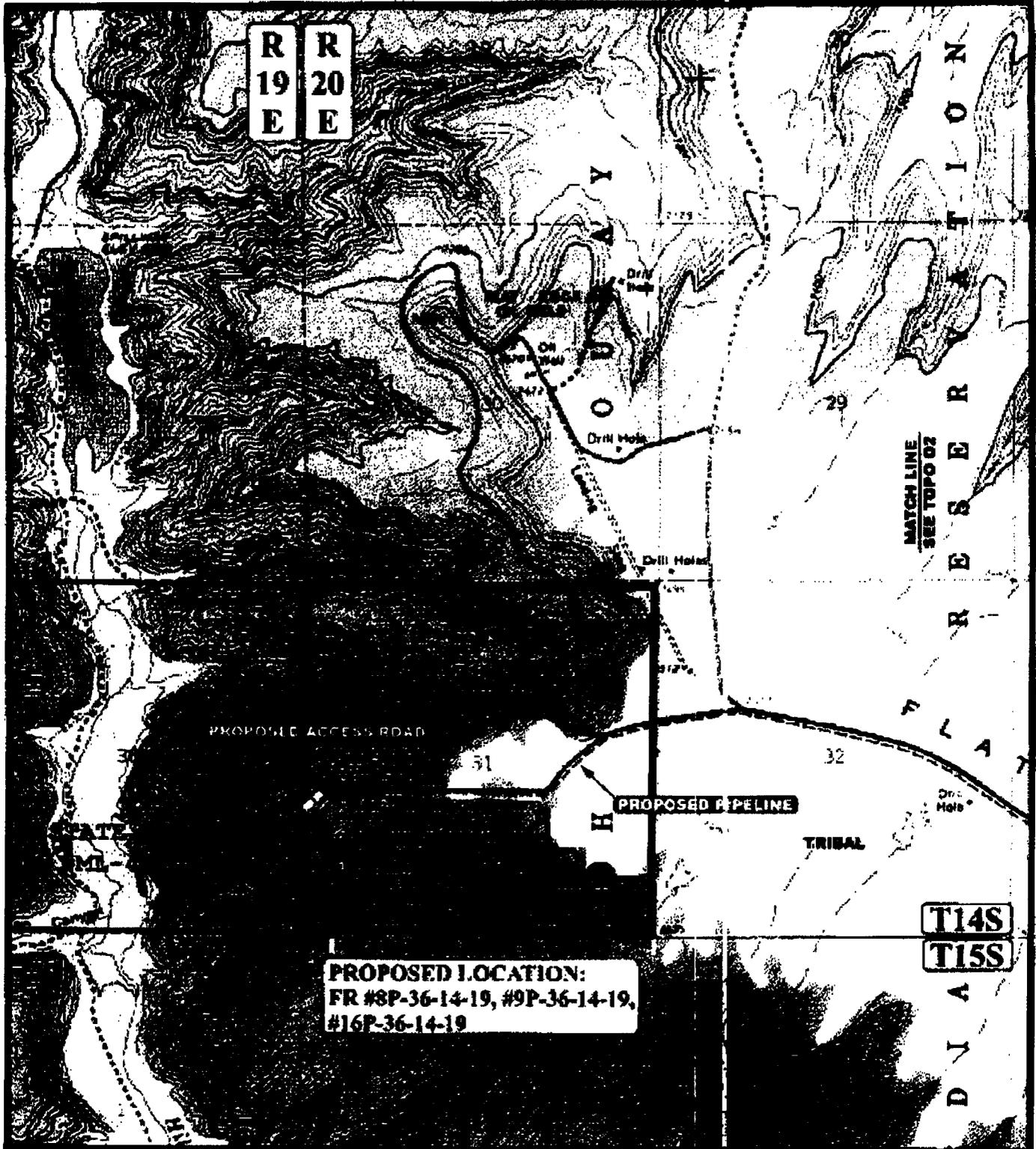
1. The well cannot be completed above 8300' MD which will place the completion 400' west of the section in between section 36 T14S R18E and section 31 T14S R19E.
2. Since the Federal minerals in section 31 T14S R19E are currently unleased, if any portion of the wellbore that is in that section is logged, a copy of the logs that cover the formations underlying section 31 ($\pm 6200'$ to surface) must be made available to the BLM. Those logs will become public information.

If you have any questions concerning this matter please feel free to contact Kirk Fleetwood at (435) 781-4486.

Sincerely,

Howards

For Howard B. Cleavinger II
AFM Mineral Resources



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

QUESTAR EXPLORATION & PROD.
FR #8P-36-14-19, #9P-36-14-19 & #16P-36-14-19
SECTION 31, T14S, R20E, S.L.B.&M.
NW 1/4 SW 1/4

U&L **Uintah Engineering & Land Surveying**
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 • FAX (435) 789-1013

TOPOGRAPHIC MAP **07 12 04** **DI**
 MONTH DAY YEAR
 SCALE: 1" = 200' DRAWN BY: P.M. REVISED: 08-07-04

QUESTAR

J. W. Busch
Direct Phone: 435-781-4341
Email: John.Busch@questar.com

QEP Uinta Basin, Inc.
11002 East 17500 south
Vernal, Utah 84078
Phone: 435-781-4300
Fax: 435-781-4329

August 24, 2004

Bureau of Land Management
Vernal Field Office

Vernal, UT
Attn: Kirk Fleetwood

RE: FR #9P-36-14-19 Well
Section 36, T 14, R19
Uintah County, Utah

Gentlemen:

This letter will reflect our understanding regarding the surface location for the captioned well and the directional drilling of the well through unleased federal minerals. We are unable, due to topography, to drill the well vertically from a surface location on the State of Utah lease overlying the bottom hole target. The federal government is the unleased mineral owner in Section 31, T14, R20. We have made arrangements with the surface owner in Section 31, The Ute Indian Tribe, to construct the well site at a surface location therein. We will then drill the well directionally to a bottom hole location on our contiguous State lease. Under no circumstances will the wellbore be completed in an interval which is within 460' of the Section 31 boundary. Attached hereto is the directional plan for the drilling of the well. You have indicated you have no objection to the well being logged over intervals within Section 31, but that the Bureau of Land Management will not hold that portion of the logs confidential. Please indicate your agreement with this understanding by signing and dating as indicated below. Please call John Busch at 435-781-4341 if you have any questions regarding this matter.

Sincerely,



John Busch

AGREED TO AND ACCEPTED
This 24th day of August, 2004
BUREAU OF LAND MANAGEMENT

By:  
Name & Title:

002

August 25, 2004

Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

To Whom It May Concern:

QEP Uinta Basin, Inc., Well # FR 9P-36-14-19 is an exception location due to topography.

In reference to the State Oil and Gas Conservation rule R649-3-3, the lease owners within 460' of the proposed location have been contacted and approval given (see attachment). We have also come to an agreement with the Ute Tribe concerning surface occupancy as they are the surface owner

If you have any question please contact John Busch @ (435) 781-4341.

Thank you,



John Busch
District Foreman

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Q.E.P. UINTA BASIN, INC.
WELL NAME & NUMBER: FR 9P-36-14-19
API NUMBER: 43-047-35880
LOCATION: 1/4,1/4 NE/SW Sec: 31 TWP: 14S RNG: 20E 1920' FSL 175' FWL

Geology/Ground Water:

QEP proposes to set 500' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3700'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed well. This location lies on the Green River Formation. The proposed location is in a recharge area for the aquifers of the upper Green River formation and fresh water can be expected to be found in the upper Green River. The proposed casing and cement should adequately protect any useable ground water.

Reviewer: Brad Hill **Date:** 08/26/2004

Surface:

The surface rights at the proposed location are owned by the Ute Indian Tribe. The operator is responsible for obtaining all required permits and rights-of-way prior to making any surface disturbance or drilling the well.

Reviewer: Brad Hill **Date:** 08/26/2004

Conditions of Approval/Application for Permit to Drill:

None.



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

August 26, 2004

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078Re: Flat Rock 9P-36-14-19 Well, 1920' FSL, 175' FWL, NW SW, Sec. 31,
T. 14 South, R. 20 East, Bottom Location 1980' FSL, 660' FEL, NE SE,
Sec. 36, T. 14 South, R 19 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 43-047-35880.

Sincerely,

John R. Baza
Associate Director

pab
Enclosurescc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: QEP Uinta Basin, Inc.
Well Name & Number Flat Rock 9P-36-14-19
API Number: 43-047-35880
Lease: ML-49279

Location: NW SW **Sec.** 31 **T.** 14 South **R.** 20 East
Bottom Location: NE SE **Sec.** 36 **T.** 14 South **R.** 19 East

Conditions of Approval

1. General

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

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. 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.

5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. 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.
8. A 5 ½" production casing cement shall be brought back to 4000' minimum to adequately isolate Mesa Verde Formation.
9. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

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

FORM 9

007

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 checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49279
2. NAME OF OPERATOR: QEP UINTA BASIN, INC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE TRIBE
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 175' FWL 1920' FSL		8. WELL NAME and NUMBER: FR 9P-36-14-19
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 31 14S R20 S		9. API NUMBER: 4304735880
		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
		COUNTY: UINTAH
		STATE: UTAH

CONFIDENTIAL

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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: SPUD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

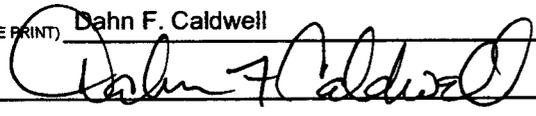
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was spud on 9/6/04. Rat Hole rig drilled 17.5# hole to 535'. Set 12 jts of 13-3/8" 48# J-55 csg @ 546' KB.

Cemented with 600 sxs Premium cmt.

Bottom Location is 1980' FSL, 660' FEL - NESE - S36, T14S, R19E.

RECEIVED
SEP 17 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Dahn F. Caldwell</u>	TITLE <u>Clerk Specialist</u>
SIGNATURE 	DATE <u>9/15/2004</u>

008

ENTITY ACTION FORM

Operator: QEP Uinta Basin, Inc. Operator Account Number: N 2460
 Address: 11002 E. 17500 S.
city Vernal
state UT zip 84078 Phone Number: (435) 781-4342

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735880	FR 9P-36-14-19		NESE	31	14S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	14310	9/6/2004				
Comments: 175' FWL, 1920' FSL - NESE - S31-T14S-R20E from surface. 1980' FSL, 660' FEL - NESE - S36-T14S-R19E from Bottom Location. PRCAM							

CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

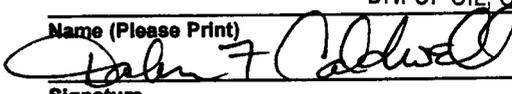
Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

RECEIVED
SEP 17 2004

ACTION CODES:

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

Dahn F. Caldwell DIV. OF OIL, GAS & MINING
 Name (Please Print)

 Signature
 Clerk Specialist 9/15/2004
 Title Date

CONFIDENTIAL

WEEKLY OPERATIONS REPORT – SEPTEMBER 23, 2004QEPUINTA BASINT 143 R 20E S-31
43-049-35880"Drilling Activity – Operated" 9-23-04

- Patterson #51 – OUSG 1MU-11-8-22 – fishing on stuck pipe. Have recovered 4 joints of drill pipe and 2 drill collars so far. Will wash over remainder of fish and attempt to recover. Upper MV test. PTD 9200'.
- Patterson #52 – RW 32-27AG – spud well at 4:00 AM today. Drilling at 630 feet. PTD 6650'.
- True #26 – NBE 15ML-26-9-23 – drilling at 5,785 feet, Lower Mv test. PTD 8575'.
- Patterson #136 – FR 9P-36-14-19 – drilling at 4,585 feet. Ran and set 9-5/8" intermediate casing at 4,402', cemented and foam squeezed cement on backside of 9-5/8" casing. PTD 12,650'.

Completions & New Wells to Sales 9-23-04:

GB 14M-28-8-21: (77.5% WI) Mancos 'B' and Mancos Silt frac. was pumped Sep. 3rd per design; 305,000# Econoprop pumped @ 58 BPM; flowed back frac until Sunday, Sep. 5th and turned to sales; 1598 mcfpd @ 1331 psi FCP w/ 60 BWPD & 2 BOPD on a 12/64" ck. Frac'd Blackhawk Stray intervals this morning per design; 100,000# Econoprop put away; main Blackhawk zones being frac'd Thurs. (23rd) afternoon.

NBE 12ML-17-9-23: (43.75%) 1 MV acid job, 4 MV fracs, 1 MV breakdown, and 2 Wasatch fracs. 485,000# sand. Finished fracing and opened the well up @ 6 pm with 1350# SICP. Flowed back 430 bbls load on a 12/64 choke progressing to a 24/64. Flowing about 30 BWPH heavy gas-cut water, no condensate. Final FCP was 700# on a 24 choke. Shut in @ 5 am to run a kill plug and begin drilling out plugs.

WV 15G-9-8-21: (100.00% WI) G-1 Lime Horizontal Redrill; drilled out plugs and ran tubing/rods; went to production about 4 p.m. Tuesday; 112 BO, 171 BW, 29 mcf gas, last 24 hours of production.

WEEKLY OPERATIONS REPORT – SEPTEMBER 30, 2004QEPUINTA BASINTIH R20E S-31
43-049-35880“Drilling Activity – Operated” 9-30--04

- Patterson #51 – OUSG 1MU-11-8-22 – Drilling at 5,285 feet, lost 130 bbls of mud during trip. PTD 9200’.
- Patterson #52 – RW 32-27AG – Drilling at 5,418 feet. PTD 6650’.
- True #26 – NBE 11ML-26-9-23 – Moving rig. During rig move today truck drivers dropped the derrick. May be down for a few days to repair and inspection.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 7,149 feet. PTD 12,650’.

Completions & New Wells to Sales 9-30-04:

GB 14M-28-8-21: (77.5% WI) Mancos ‘B’ and Mancos Silt frac. was pumped Sep. 3rd per design; 305,000# Econoprop; flowed back frac until Sunday, Sep. 5th and turned to sales; 1598 mcfpd @ 1331 psi FCP w/ 60 BWPD & 2 BOPD on a 12/64” ck. Frac’d Blackhawk Stray intervals w/ 100,000# Econoprop on 9/23 & main Blackhawk zones w/ 340,000# Econoprop on 9/24; during TIH today w/ coiled tbg. unit to drill btm. 2 plugs (one frac. plug – one solid), all Blackhawks together were flowing steady @ 5500 psi FCP on a 24/64” choke (fairly dry gas); Decision was made to not drill out next 2 plugs as we do not want to have to divert well thru “panic” line or on 2 wide-open chokes due to possibility of damaging Blackhawk proppant pack or formation (it would be difficult to take another kick at our current rates and pressures). We currently could not handle Mancos ‘B’ volumes thru current separator which can handle approx. 4+ Mmcfpd. We will lube in ret. pkr. w/ pump-out plug Friday & TIH w/ tbg. so we can NU tree. Well should go to sales Sat. morning. Will monitor rates and pressures to sales to see if an additional separator is needed and if we’ll need to perf. tbg. above pkr. to flow up annulus also (want to make sure no prop. production, so this will be down the road a ways). Once Blackhawks drop in volume & pressure, we will pursue Mancos ‘B’.

WV 15G-9-8-21: (100.00% WI) G-1 Lime Horizontal Re-entry; drilled out plugs in csg.; ran tubing/rods; went to production on 9-21-04; currently 124 BOPD, 147 BWPD & 30 mcf gas.

WV 10G-19-8-21: (100.00% WI) MIRU and complete this single lateral horizontal re-entry. Rig is down for repairs until Monday.

RWU 14-34AMU: (100.00% WI) MIRU to run GR and bond log. Move off and return to well for the frac next Friday w/ BJ.

CWD 4-ML-32-8-24: (36.13% WI) MIRU on this well to be completing over the September 30th requirement. Two acid jobs on lower MV intervals will be pumped on the 30th. Uphole fracs will follow at a later date after the pipeline has been secured (waiting on QGM ROW to south, but we have a back-up QEP ROW to the north approved up into RW that we are currently negotiating using a 3rd party line).

WEEKLY OPERATIONS REPORT – ⁰⁹ OCTOBER 14, 2004QEP
UINTA BASINT 145 R 20E S-31
43-047-35880“Drilling Activity – Operated” 10-7-04

- Patterson #51 – OUSG 1MU-11-8-22 – Drilling at 8,872 feet with no losses. TD has changed to 600' below top of Mesaverde. Have not seen top as yet.
- Patterson #52 – RW 34-23AG – Trip out of hole for shock sub and more drill collars. Severe loss circulation. Now carrying 30% LCM with full returns. Have pumped one silicate plug. Will try to drill ahead. PTD 6650'.
- True #26 – NBE 11ML-26-9-23 – Waiting on new derrick to arrive. Should be here by Monday.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 9,955 feet. PTD 12,650'.

Completions & New Wells to Sales 10-7-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 3.88 Mmcfpd @ 5893 psi FTP on a 12/64”choke w/ no fluid production. Once Blackhawks drop in volume & pressure, we will pursue Mancos ‘B’ (1598 mcfpd @ 1331 psi FCP test rate) which is currently under plug.

WV 15G-9-8-21: (100.00% WI) G-1 Lime Horizontal Re-entry; drilled out plugs in csg.; ran tubing/rods; went to production on 9-21-04; currently 108 BOPD, 156 BWPD & 21 mcfpd gas.

WV 10G-19-8-21: (100.00% WI) MIRU and complete this single lateral horizontal re-entry. Rig was down for repairs; started up completion operations again on Weds. 10/6; currently retrieving RBP above window.

RWU 14-34AMU: (100.00% WI) 5 Fracs (2 MV and 3 Wasatch), set to frac. this Friday (10/8) w/ BJ.

CWD 4-ML-32-8-24: (36.13% WI) MIRU on this well to be completing over the September 30th requirement. Two acid jobs on lower MV intervals were be pumped on the 30th. Uphole fracs will follow at a later date after the pipeline has been secured (waiting on QGM ROW to south, but we have a back-up QEP ROW to the north approved up into RW that we are currently negotiating using a 3rd party line).

WEEKLY OPERATIONS REPORT – OCTOBER 14, 2004

QEP

UINTA BASINT14S R20E S-31
43-049-35880“Drilling Activity – Operated” 10-14--04

- Patterson #51 – OUSG 1MU-11-8-22 – TD 9,550'. Ran 4 ½" casing and set at 9,522'. Cemented w/ 1700 sacks cement. Lost all returns just prior to displacement. Final lift pressure was 1824 psi. Set slips and released rig. Rig down for move to SG 15MU-14-8-22.
- Patterson #52 – RW 34-23AG – Trip out of hole for logs. Ran logs and sidewall cores. Trip in hole C&C and start trip out of hole laying down drill pipe. TD 6190'. Moving to WRU EIH 3MU-25-8-22.
- True #26 – NBE 11ML-26-9-23 – Waiting on new derrick to arrive. Hope to be rigged back up by Wednesday.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 11,261 feet. PTD 12,650'.

Completions & New Wells to Sales 10-7-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 3.88 Mmcfpd @ 5893 psi FTP on a 12/64"choke w/ no fluid production. Once Blackhawks drop in volume & pressure, we will pursue Mancos 'B' (1598 mcfpd @ 1331 psi FCP test rate) which is currently under plug.

WV 15G-9-8-21: (100.00% WI) G-1 Lime Horizontal Re-entry; drilled out plugs in csg.; ran tubing/rods; went to production on 9-21-04; currently 108 BOPD, 156 BWPD & 21 mcfpd gas.

GH 10G-19-8-21: (100.00% WI) MIRU and complete this single lateral horizontal re-entry. Rig was down for repairs; started up completion operations again on Weds. 10/6; currently retrieving RBP above window.

RWU 14-34AMU: (100.00% WI) 5 Fracs (2 MV and 3 Wasatch), set to frac. this Friday (10/8) w/ BJ.

CWD 4-ML-32-8-24: (36.13% WI) MIRU on this well to be completing over the September 30th requirement. Two acid jobs on lower MV intervals were be pumped on the 30th. Uphole fracs will follow at a later date after the pipeline has been secured (waiting on QGM ROW to south, but we have a back-up QEP ROW to the north approved up into RW that we are currently negotiating using a 3rd party line).

WEEKLY OPERATIONS REPORT – OCTOBER 21, 2004

REP

UINTA BASINT14S R20E S-31
43-047-35880“Drilling Activity – Operated” 10-21-04

- Patterson #51 – SG 15MU-14-8-22 – Drilling at 6,874 feet. Losing some returns carrying 18% LCM. PTD 9,025 feet.
- Patterson #52 – WRU EIH 3MU-25-8-22 – Drilling at 8,302 feet. PTD 8,375'. Moving to CB 13G-36-6-20. Waiting on permit and partner approval. Must be drilling on October 31st in order to hold lease.
- True #26 – NBE 11ML-26-9-23 – Installing new derrick. Hope to spud tomorrow.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 12,376 feet. PTD 12,728'. Planned TD may change to 12,500'.

Completions & New Wells to Sales 10-21-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.26 Mmcfpd @ 5067 psi FTP on a 14/64”choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 153 BOPD, 28 BWPD & 27 mcfpd gas.

RWU 14-34AMU: (100.00% WI) Frac'd this well Friday & Saturday (October 8/9). 5 Fracs (2 MV and 3 Wasatch). 331,411 lbs proppant. Drilled out plugs, landed tubing. Swab in well and turned over to production. Went to sales 10/14; currently flowing to sales @ 1062 mcfpd on a 13/64” @ 1359 psi FTP & 1640 psi CP w/ 3 BOPD & 146 BWPD .

SU BW 6M-7-7-22: (25 % WI) MIRU to finish completion. Cement squeeze was pumped (10/8) in preparation for the final frac at 11,044 - 11,335'. Drilled out the retainer and cement. Ran CBL. Cement is from 11,100' - 11,300'. Decision was made to do one more squeeze (10/15) to cover top set of perms. Squeeze perms @ 11,050'. Final Lower MV frac. next was pumped today, 10/21 to completion @ 55 BPM & 5600 psi ATP; 150 Mlbs. 20/40 Econoprop; will turn well to pit @ 4 p.m.

WEEKLY OPERATIONS REPORT – OCTOBER 28, 2004

REP

UINTA BASINT143 R20E S-31
43-047-35880“Drilling Activity – Operated” 10-28-04

- Patterson #51 – SG 15MU-14-8-22 – At TD of 9,306 feet logging. TD extended from 9,025' to 9,306' because Mesaverde came in lower than expected. Tried to log yesterday but hit bridge going in hole. Made clean up trip. Trucks are scheduled for Saturday to move to the SG 5MU-23-8-22.
- Patterson #52 – WRU EIH 4MU-25-8-22 – Drilling at 5,437 feet. PTD 8,375'. Loosing some mud. Next well WRU EIH 6MU-25-8-22.
- True #26 – NBE 11ML-26-9-23 – Drilling at 7,845 feet. PTD 8,550'. Good gas shows. Next well NBE 6ML-26-9-23.
- Patterson #136 – FR 9P-36-14-19 – TD at 12,453 feet. Ran logs, ran casing and cemented. Have pressure on the back side and can not set slips. Flowing gas and oil with 20' flare when trying to bleed down. Will try to establish injection rate with hot water and squeeze annulus, then set slips.

Completions & New Wells to Sales 10-28-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.7 Mmcfpd @ 4777 psi FTP on a 14/64" choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 100 BOPD, 15 BWPD & 17 mcfpd gas.

RWU 14-34AMU: (100.00% WI) Frac'd this well Friday & Saturday (October 8/9). 5 Fracs (2 MV and 3 Wasatch). 331,411 lbs proppant. Drilled out plugs, landed tubing. Swab in well and turned over to production. Went to sales 10/14; currently flowing to sales @ 1099 mcfpd on a 14/64" @ 826 psi FTP & 1057 psi CP w/ 5 BOPD & 84 BWPD.

SU BW 6M-7-7-22: (25 % WI) Final Lower MV frac. next was pumped 10/21 to completion @ 55 BPM & 5600 psi ATP; 150 Mlbs. 20/40 Econoprop; drilled out plugs; landed tbg.; well was flow testing (all Lower MV) @ 650 psi FTP on a 32/64" which calc. to 2.0 Mmcfpd (derated for wet flow – was drying up). Will turn to sales today 10/28.

NBE 15ML-26-9-23: (43.75% WI) 5 MV and 1 Wasatch (529,000# proppant pumped); to sales 10/27; currently flowing @ 1.1 Mmcfpd @ 1647 psi FTP.

015

From: "Dahn Caldwell" <Dahn.Caldwell@questar.com>
To: "Carol Daniels" <caroldaniels@utah.gov>
Date: 11/22/04 7:43AM
Subject: Weekly Completions Summary for QEP Uinta Basin

Completions & New Wells to Sales 11-19-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.69 Mmcfpd @ 4109 psi FTP on a 16/64"choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 68 BOPD, 11 BWPD & 10 mcfpd gas.

SG 1MU-11-8-22: (43.75% WI) 1st MV frac of 190 Mlbs. was pumped to completion and went well; 2nd frac (1st Wasatch), which appeared underpressured from perf. gun run, screened out w/ 25 Mlbs. out of a designed 38 Mlbs. put into formation; circ. out sand; 3 remaining fracs (all Wasatch) put away; currently swabbing well in.

RWU 34-23AG: (100% WI) Set CIBP @ csg. shoe and abandoned open hole section; currently swab testing Mu6 interval @ 1.5 bbls./hr. w/ 70% oil; will acidize Monday.

SG 15MU-14-8-22: (43.75% WI) MIRU workover rig; drilled out 200' cement and wiper plug; fracs set for Monday/Tues. (3 MV & 3 Wasatch).

FR 9P-36-14-19: MIRU; bit and scraper run was clear to PBTD; will perf. and acidized Lower Wingate Sat.

T14S R20E S-31
43-047-35880

Mike Collom

Prod. & Ops. Mgr.

Uinta Basin Division

303-672-6932

Mike.Collom@Questar.com

*Entered to &
per schedule
11-26*

WEEKLY OPERATIONS REPORT – November 24, 2004

QEP

T143 R 20E S-31
43-047-35880UINTA BASIN“Drilling Activity – Operated” 11-24-04

- Patterson #51 – SG 9MU-23-8-22 – Drilling at 731 feet. PTD 10,000'. Next well WRU EIH 10MU-23-8-22.
- Patterson #52 – WH 15G-10-7-24 – TD well at 5,585 feet, logging. Next well SCT 8G-12-7-22, PTD 6,600' (must be drilling over November 30th). Trucks scheduled for Friday.
- True #26 – NBE 10ML-10-9-23 – TD well at 9,050 feet, running casing. Next well NBE 6ML-10-9-23, PTD 9,150'. Trucks scheduled for Saturday.

Completions & New Wells to Sales 11-24-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.5 Mmcfd average over last 3 days @ 4065 psi FTP on a 18/64"choke w/ no fluid.

FR 9P-36-14-19: (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; perfed Lower Wingate from 11,990-12,000' and acidized; after one day of swabbing, well had 2750 psi SITP this a.m. and kicked off flowing; last report was dry gas on a 32/64" @ 150 psi which a calc. rate of 1 mmcfd. Will SI w/ downhole pressure gauges this afternoon and get 4 day PBUT. Team is re-evaluating the rest of the Lower Wingate as there is approx. 50 more feet of net pay not opened up yet, and intervals appear not to be wet.

RWU 34-23AG: (100% WI) Mu6 swab tested @ 5 BPH w/ 30%oil and increasing (post -acid); this zone is a "keeper" so we are moving uphole to next interval to perf and breakdown (poss. as early as today – 11/24).

SG 15MU-14-8-22: (43.75% WI) 3 MV & 3 Wasatch frac put away per design this week; swabbing well in today; will try to go to sales over Thanksgiving weekend and drill out plugs next week.

WEEKLY OPERATIONS REPORT – December 2, 2004

QEP

UINTA BASINT14S R80E S-31
43-047-35880“Drilling Activity – Operated” 12-2-04

- Patterson #51 – SG 9MU-23-8-22 – Drilling at 8,570 feet. PTD 10,000'. Next well WRU EIH 10MU-23-8-22, PTD 8,500'.
- Patterson #52 – SCT 8G-12-7-22 (lease expiration well) – TD well at 6,525 feet, running casing. Next well DS 14G-8-10-18, PTD 5,100'. Trucks scheduled for Friday.
- True #26 – NBE 6ML-10-9-23 – Drilling at 6,780 feet. PTD 9,150'. Next well NBE 15ML-17-9-23, PTD 9,150'.

Completions & New Wells to Sales 12-03-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.1 Mmcfpd average over last 3 days @ 3868 psi FTP on a 18/64” choke w/ 73 BWPD & 13 BOPD; sep. dumps were adjusted to better sep. liquids from carrying over; well has had some freeze-offs this week which is why rate is lower.

FR 9P-36-14-19: (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; perfed Lower Wingate from 11,990-12,000' and acidized; after one day of swabbing, well had 2750 psi SITP this a.m. and kicked off flowing; last report was dry gas on a 32/64” @ 150 psi which a calc. rate of 1 mmcfpd. Down hole pressure gauges read 4023 psig after 4 day PBUT; perf'd rest of Lower Wingate Thurs.; will individually breakdown intervals Friday into Sat. and swab well in to flow test over weekend.

RWU 34-23AG: (100% WI) Mu6 swab tested @ 5 BPH w/ 30%oil and increasing (post-acid); this zone is a “keeper” so we moved uphole to next intervals (Ly2 & Lu6); perf'd and acidized; high oil cut (80%) but low entry; will re-acidize Lu6 by itself w/ larger job to improve entry rate.

SG 15MU-14-8-22: (43.75% WI) 3 MV & 3 Wasatch fracs put away last week; drilled out plugs; swabbed well in; will go to sales today.

NBE 11ML-26-9-23: (43.75% WI) 4 MV fracs put away Weds.; had to lube-in comp. BP to TIH; currently drilling plugs.

WEEKLY OPERATIONS REPORT – December 9, 2004UINTA BASIN

T145 R 20E S-31
43-049-35880

“Drilling Activity – Operated” 12-9-04

- Patterson #51 – SG 9MU-23-8-22 – TD at 10,313 feet, ran logs, currently laying down DP. Next well WRU EIH 10MU-23-8-22, PTD 8,500’.
- Patterson #52 – RB DS 14G-8-10-18 – TD at 5,100 feet, ran logs, currently laying down DP. Next well RB DS 1G-7-10-18, PTD 5,100’.
- True #26 – NBE 6ML-10-9-23 – TD at 9,150 feet, laid down DP, ran casing and cemented, rig released at 0500 this morning. Next well NBE 15ML-17-9-23, PTD 9,150’.

Completions & New Wells to Sales 12-10-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.2 Mmcfpd average over last 6 days @ 3727 psi FTP on a 18/64”choke w/ 75 BWPD & 5 BOPD; sep. dumps were adjusted to better sep. liquids from carrying over.

FR 9P-36-14-19: (100% WI) CBL looked good up to 8300’ which is above all intended completion intervals; P-tested csg. to 8500 psi; currently have upper 3 Lower Wingate intervals isolated and flow testing to confirm additional pay is not wet; flowing @ 200 psi FTP on a 32/64” ck. w/ dry gas on Friday morning; rate is 1.25 Mmcfpd. Will move up to complete Upper Wingate next week.

RWU 34-23AG: (100% WI) Mu6 swab tested @ 5 BPH w/ 30%oil and increasing (post –acid); this zone is a “keeper” so we moved uphole to next intervals (Ly2 & Lu6); perf’d and acidized; high oil cut (80%) but low entry; will re-acidized Lu6 by itself w/ larger job to improve entry rate; moved uphole to Gt7 & Gu6 zones; broke down and swabbed dry; will put on rod pump.

RWU 32-27AG: (100% WI) Mt7 zone tested wet; moving uphole to next interval.

NBE 11ML-26-9-23: (43.75% WI) 4 LMV frags; well went to sales Mon. 12/6; currently flowing @ 1147 mcfpd @ 737 psi FTP & 2015 psi CP w/ 252 BWPD & 6 BOPD on a 20/64” choke.

NBE 10ML-10-9-23: (43.75% WI) 1st LMV frac got put away successfully; pumped 100 Mlbs out of 190 Mlbs. of 2nd LMV frac. and had to cut job short due to hitting max. pressure; pumping @ 62 BPM and utilizing all 10,000 HHP prior to going to flush; will finish remaining 3 frags (1 LMV, 1 UMV & 1 Wasatch) today.

WEEKLY OPERATIONS REPORT – December 16, 2004UINTA BASIN

T14S R20E S-31
43-047-35880

“Drilling Activity – Operated” 12-16-04

- Patterson #51 – SG 10MU-23-8-22 – Drilling at 5,645 feet. PTD 8,500'. Next well WV 14MU-10-8-21, PTD 10,300'.
- Patterson #52 – RB DS Fed 1G-7-10-18 – Stuck and fishing at 2,714 feet. Ran free point, backed off and recovered 5 drill collars. Currently tripping out to pick up wash pipe. 348 feet of fish to recover. PTD 5,100'. Next well EIHX 11MU-25-8-22, PTD 8,700'.
- True #26 – NBE 15ML-17-9-23 – Drilling at 6,330 feet. PBT 9,150'. Next well NBE 11ML-17-9-23, PTD 9,150'.

Completions & New Wells to Sales 12-16-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.2 Mmcfpd @ 3553 psi FTP on a 18/64”choke w/ 78 BWPD & 4 BOPD; sep. dumps were adjusted to better sep. liquids from carrying over.

FR 9P-36-14-19: (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; tested 3 'upper' Lower Wingate intervals, dry gas @ 200 psi FTP on a 32/64” which is 1.25 Mmcfpd; set comp. BP and perf. 2 Upper Wingate intervals; TIH w/ pkr.; broke down w/ 2% KCl; swab well in – currently flowing @ 0 psi on a wide-open choke w/ light to heavy mist and 5 bbls. water per hour (45 bbls. over load).

RWU 34-23AG: (100% WI) Acidized Gu6 and Gt7 Mon. w/ 1500 gal. 15% HCl; rec. all load; well was swabbing 15 bbls. fluid per hour w/ 50% oil cut as of Tues.; set CIBP over wet Ox3; Mu6, Ly2, Lu6, Gt7 & Gu6 will be left open; tbg. was run Weds.; rods & pump will be run today.

RWU 32-27AG: (100% WI) Mt7 zone basically wet; moved uphole to Lx3; perf'd and broke down Mon.; acidized w/ 1000 gal. 15% HCl; 25 bbls. entry ON; swabbing @ 1.5 BFPH w/ 100%oil; will move uphole.

NBE 10ML-10-9-23: (43.75% WI) Last 3 frac (out of 3 LMV, 1 UMV and 1 Wasatch) were put away on Friday; well flowed until dry gas Sat. night and was SI; FCP was 1000 psi on a 18/64”; 2375 psi SICP Mon. a.m.; lubed in comp. BP & TIH on Mon.; drilled plugs Tues.; tbg. landed and well kicked off flowing Tues. p.m.; went to sales late Weds.

SG 4MU-23-8-22: (43.75% WI) Frac'd. 2 MV and 2 Wasatch stages on Tues.; flowed all night; rec. 440 bbls. load; 3100 BLLTR; lube in comp. BP Weds.; drilling plugs today.

WEEKLY OPERATIONS REPORT – December 23, 2004UINTA BASIN

T149 R 20E S-31
43-049-35880

“Drilling Activity – Operated” 12-23-04

- Patterson #51 – SG 10MU-23-8-22 – Drilling at 9,971 feet. PTD 10,300'. Next well WV 14MU-10-8-21.
- Patterson #52 – EIHX 11MU-25-8-22 - Will be moving & rigging up today and tomorrow, SD for Christmas day, finish rig up and spud Sunday, PTD 8,700'. Next well EIHX 15MU-25-8-22, PTD 8,700'.
- True #26 – NBE 11ML-17-9-23 – Drilling at 4,575 feet. PBT 9,150'.

• Completions & New Wells to Sales 12-23-04:

FR 9P-36-14-19: (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; tested 3 'upper' Lower Wingate intervals, dry gas @ 200 psi FTP on a 32/64" which is 1.25 Mmcfpd; set comp. BP and perf. & frac'd 2 Upper Wingate intervals; FCP 180# on a 48/64" choke (2+ Mmcfpd calc. rate); no change in the last 16 hours; water is down to 1 BPH; 212 BLLTR; gas flared at noon yesterday.

RWU 34-23AG: (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbg., rods & pump run; started pumping unit 12/21; currently making 102 BOPD, 228 BWPD and 4 mcfpd.

RWU 32-27AG: (100% WI) Lw4 zone acidized; 200 psi this a.m.; 32 bbls. inflow ON; swabbing today to get oil cut.

WRU 6MU-25-8-22: (43.75% WI) 2 MV and 2 Wasatch (396,000#) fracs completed on Tuesday. Lubed in a kill plug yesterday and drilling plugs; will land and be ready for sales Friday.

SG 5MU-23-8-22: (43.75% WI) 2 MV and 4 Wasatch zones (430,000#); 4 fracs Weds.; final two jobs pumped this morning.

WEEKLY OPERATIONS REPORT – December 30, 2004

T14S R20E S-31
43-049-35880

UINTA BASIN“Drilling Activity – Operated” 12-~~23~~³⁰-04

- Patterson #51 – SG 10MU-23-8-22 – Drilling at 9,971 feet. PTD 10,300'. Next well WV 14MU-10-8-21.
- Patterson #52 – EIHX 11MU-25-8-22 - Will be moving & rigging up today and tomorrow, SD for Christmas day, finish rig up and spud Sunday, PTD 8,700'. Next well EIHX 15MU-25-8-22, PTD 8,700'.
- True #26 – NBE 11ML-17-9-23 – Drilling at 4,575 feet. PBT 9,150'.

- Completions & New Wells to Sales 12-~~23~~³⁰-04:

FR 9P-36-14-19: (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; tested 3 'upper' Lower Wingate intervals, dry gas @ 200 psi FTP on a 32/64" which is 1.25 Mmcfpd; set comp. BP and perf. & frac'd 2 Upper Wingate intervals; FCP 180# on a 48/64" choke (2+ Mmcfpd calc. rate); no change in the last 16 hours; water is down to 1 BPH; 212 BLLTR; gas flared at noon yesterday.

RWU 34-23AG: (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbg., rods & pump run; started pumping unit 12/21; currently making 102 BOPD, 228 BWPD and 4 mcfpd.

RWU 32-27AG: (100% WI) Lw4 zone acidized; 200 psi this a.m.; 32 bbls. inflow ON; swabbing today to get oil cut.

WRU 6MU-25-8-22: (43.75% WI) 2 MV and 2 Wasatch (396,000#) fracs completed on Tuesday. Lubed in a kill plug yesterday and drilling plugs; will land and be ready for sales Friday.

SG 5MU-23-8-22: (43.75% WI) 2 MV and 4 Wasatch zones (430,000#); 4 fracs Weds.; final two jobs pumped this morning.

WEEKLY OPERATIONS REPORT – January 6, 2005UINTA BASIN

T149 A20E -S3/
43-047-25886

“Drilling Activity – Operated” 1-6-05

- Patterson #51 – WV 14MU-10-8-21 – Drilling at 6,510 feet. PTD 10,050'. Next well SG 11MU-14-8-22.
- Patterson #52 – EIHX 15MU-25-8-22 – Rigging up, spud this afternoon. PTD 8,700'. Next well EIHX 14MU-25-8-22, PTD 8,700'.
- True #26 – OU SG 14MU-14-8-22 – Drilling at 5,576 feet, set silica plug at 2100', currently holding. PBT 9,000'. Next well RWS 8ML-14-9-24.

“Completions & New Wells to Sales” 1-7-05:

FR 9P-36-14-19: (100% WI) Entrada flowing post-breakdown @ 90 psi FTP on a 48/64”, it is burnable, calc. to 1.3 mmcfpd dry rate; less than 2 BWPH; gas sample/analysis will be taken Monday; frac. is set for Tues.

RWU 34-23AG: (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbg., rods & pump run; started pumping unit 12/21; currently making 92 BOPD, 250 BWPD and 6 mcfpd.

RWU 32-27AG: (100% WI) Lx3 swab tested @ 1.5 BFPH w/ 100% oil, the Lw4 was wet (good inflow but trace oil), and the Lu6 was wet also; CIBP set over Mt7 and squeezing off Lw4 & Lu6, but Lx3 will be left open; more zones uphole to chase next week.

NBE 6ML-10-9-23: (43.75% WI) 3 LMV and 1 Wasatch fracs pumped (330,000# proppant); DO all plugs; landed tbg.; turn to production 1/7/05. Well was very strong during the drilling out of plugs.

WRU EIH 9MU-23-8-22: (43.75% WI) 3 LMV, 1 UMV and 1 Wasatch fracs (316,000# proppant). MIRU and prep to frac Thursday afternoon; 1st frac. pumped; 2nd stage frac'ing Fri. a.m.; 3 more to do today.

WRU EIH 4MU-25-8-22: (43.75% WI) 2 UMV and 2 Wasatch fracs actually pumped (249,000# proppant). Cancelled DFIT & frac. on stage #4. Flowback well for 6 hours and died. Recovered 150+/- bbls water. RIH and DO plugs Thurs.; will swab and kick off today.

WEEKLY OPERATIONS REPORT – January 13, 2005UINTA BASIN

T14S R20E S-31
43-047-35880

“Drilling Activity – Operated” 1-13-05

- Patterson #51 – WV 14MU-10-8-21 – Drilling at 8,866 feet. PTD 10,050'. Next well SG 11MU-14-8-22.
- Patterson #52 – EIHX 15MU-25-8-22 – Ran casing, cemented, rigged down, moving today. PTD 8,200'. Next well EIHX 14MU-25-8-22, PTD 8,200'.
- True #26 – OU SG 14MU-14-8-22 – Logging through drill pipe. PBT 9,290'. Next well RWS 8ML-14-9-24, cementing surface casing today at 2700'.

“Completions & New Wells to Sales” 1-14-05:

FR 9P-36-14-19: (100% WI) Entrada flowing post frac @ 900 psi FTP on a 48/64", we will test if gas is burnable today, plan to flow test all weekend to clean-up CO2.

RWU 34-23AG: (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbg., rods & pump run; started pumping unit 12/21; currently making 86 BOPD, 254 BWPD and 6 mcfpd.

RWU 32-27AG: (100% WI) Lx3 swab tested @ 1.5 BFPH w/ 100% oil, the Lw4 was wet (good inflow but trace oil), and the Lu6 was wet also; CIBP set over Mt7 and squeezing off Lw4 & Lu6, but Lx3 will be left open; more zones uphole to chase next week.

NBE 6ML-26-9-23: (43.75% WI) 3 LMV, 1 UMV and 1 Wasatch frac (395,000# proppant). All five fracs completed. Using Champion chemicals for SI treatment on this well. Flowback ON on a 24/64" choke. BLR = 410 bbls, LLTR = 5990 bbls. As of 6 am Thursday, FCP = 375# and 30 BWPH. SI and run kill plug and DO plugs.

WRU EIH 9MU-23-8-22: (43.75% WI) 3 LMV, 1 UMV and 1 Wasatch fracs (316,000# proppant). To sales 1-12-05. 712 mcf in 18 hours @ 1597 psi FTP & 1800 psi CP; 60 BWPD & 23 BOPD; Run P/L Friday morning; lower tubing after production log. 4094 BLLTR.

SC 3M-16-10-23: (100% WI) Drill up rubber plug and float collar @ 9377'. Clean out an additional 20' to 9397'. POOH and RIH with bit and scraper; run CBL and prep for perf & DFIT.

WEEKLY OPERATIONS REPORT – January 20, 2005UINTA BASIN

T14S R20E S-31
43-047-35880

“Drilling Activity – Operated” 1-20-05

- Patterson #51 – WV 14MU-10-8-21 – TD at 10,366 feet, logging. Next well SG 11MU-14-8-22. PTD 9,100’.
- Patterson #52 – EIH 10MU-25-8-22 – Finish moving and rigging up, spud today. PTD 8,700’. Next well GH 5W-20-8-21, PTD 8,050’. Will skip the EIH 16MU-25-8-22 and leave it for Caza 57 later. Location too muddy to build.
- True #26 – RWS 8ML-14-9-24 – TD 7,125 feet, tripping out to log. Next well BSW 11ML-12-9-24 if logs on RWS 8ML-14-9-24 look good otherwise will move to the GB 3MU-3-8-22.

“Completions & New Wells to Sales” 1-14-05:

FR 9P-36-14-19: (100% WI) Entrada flowing post frac @ 900 psi FTP on a 48/64”, we will test if gas is burnable today, plan to flow test all weekend to clean-up CO₂.

RWU 34-23AG: (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbg., rods & pump run; started pumping unit 12/21; currently making 86 BOPD, 254 BWPD and 6 mcfpd.

RWU 32-27AG: (100% WI) Lx3 swab tested @ 1.5 BFPD w/ 100% oil, the Lw4 was wet (good inflow but trace oil), and the Lu6 was wet also; CIBP set over Mt7 and squeezing off Lw4 & Lu6, but Lx3 will be left open; more zones uphole to chase next week.

NBE 6ML-26-9-23: (43.75% WI) 3 LMV, 1 UMV and 1 Wasatch frac (395,000# proppant). All five fracs completed. Using Champion chemicals for SI treatment on this well. Flowback ON on a 24/64” choke. BLR = 410 bbls, LLTR = 5990 bbls. As of 6 am Thursday, FCP = 375# and 30 BWPD. SI and run kill plug and DO plugs.

WRU EIH 9MU-23-8-22: (43.75% WI) 3 LMV, 1 UMV and 1 Wasatch fracs (316,000# proppant). To sales 1-12-05. 712 mcf in 18 hours @ 1597 psi FTP & 1800 psi CP; 60 BWPD & 23 BOPD; **Run P/L Friday morning**; lower tubing after production log. 4094 BLLTR.

SC 3M-16-10-23: (100% WI) Drill up rubber plug and float collar @ 9377’. Clean out an additional 20’ to 9397’. POOH and RIH with bit and scraper; run CBL and prep for perf & DFIT.

WEEKLY OPERATIONS REPORT – January 27, 2005

T14S R20E S31
43-047-35880

UINTA BASIN“Drilling Activity – Operated” 1-27-05

- Patterson #51 – SG 11MU-14-8-22 drilling at 4,255 feet. PTD 9,100'. Next well EIHX 9MU-25-8-22. PTD 10,000'.
- Patterson #52 – GH 5W-20-8-21 – Moving and rigging up today. PTD 8,050'. Next well GHU 19 RHZ, horizontal re-entry with one lateral. Completion rig moved on well 1-25-05 to prepare it for re-entry
- True #26 – Rig farmed out to Mak J Energy for one well. Should spud by 1-30-05. When rig returns will either go to GB 3MU-3-8-22, BSW 11ML-12-9-24 (depends on completion results of the RWS 8ML-14-9-24) or COY 12ML-24-8-24 depending on timing and lease expirations.

“Completions & New Wells to Sales” 1-28-05:

FR 9P-36-14-19: (100% WI) Morrison; Cedar Mtn. & Dakota all frac'd. this past week; as of this morning, well was flowing @ 1190 psi FCP on a 26/64” (primarily CO2 w/ mist); making 5 BWPH; 1910 BLLTR; will flow test to clean up all weekend and pull gas sample Monday prior to drilling plugs.

RWU 32-27AG: (100% WI) Lx3 swab tested @ 1.5 BFPH w/ 100% oil (only keeper so far); squeezing Gt7 Fri.; one more zone to test.

NBE 15ML-17-9-23: (43.75% WI) 5 fracs. pumped successfully; could not go to sales Thurs. due to downstream high LP problems; taking to sales today; should be good well; was testing @ 1800 psi FCP on a 28/64” last weekend post-frac.

SC 3M-16-10-23: (100% WI) 4 fracs set for today, Jan. 28th.

WRU EIH 3MU-25-8-22: (43.75% WI) Fracs set for Mon./Tues. next week.

WEEKLY OPERATIONS REPORT – February 3, 2005

QEP

T145-PROE S-31
43-047-35880UINTA BASIN“Drilling Activity – Operated” 2-3-05

- Patterson #51 – SG 11MU-14-8-22 drilling at 8,920 feet. PTD 9,100'. Next well EIHX 9MU-25-8-22. PTD 8,250'.
- Patterson #52 – GHU 19 RHZ – Rigging up today. PTD 7,440', 2000' horizontal lateral. Next well WV 3G-10-8-21, if unit is approved and sundries, otherwise RW 12-36B dual lateral horizontal.
- True #26 – Rig farmed out to Mak J Energy for one well. Drilling at 6,200'. Rig should be returning on February 11th. When rig returns will go to GB 3MU-3-8-22, completions group has not started work on the RWS 8ML-14-9-24. The GB 3MU-3-8-22 is a 16 day well. Timing will be tight to get back to the BSW 11ML-12-9-24 before the lease expires, if the completion on RWS 8ML-14-9-24 shows positive results.

“Completions & New Wells to Sales” 2-4-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to clean up CO2 content; currently @ 1100 psi FCP on a 32/64” choke (6.9 Mmcfpd - not derated); gas samples will be pulled today @ 4 p.m. and Monday morning to make decision on drilling solid comp. plug over Wingates.

RWU 32-27AG: (100% WI) Lx3 swab tested @ 1.5 BFPH w/ 100% oil (only keeper so far); perfing last zone (Frt7) today.

SC 3M-16-10-23: (100% WI) 4 fracs pumped Jan. 28th; well to sales @ 8 p.m last night Feb. 3rd; currently flowing 1.32 Mmcfpd @ 1807 psi FTP & 2322 psi CP w/ 8 BOPD & 175 BWPD on a 11/64”; will open up to 2 Mmcfpd rate today.

SC 13M-16-10-23: (100% WI) Fracs set for Weds./Thurs. next week.

WRU EIHX 3MU-25-8-22: (43.75% WI) Fracs set for Mon./Tues. next week (were postponed due to extremely muddy location – unable to get equipment on or off).

SCT 8G-12-7-22: (25% WI) Moving up to 3rd interval (Lv5/Lv5b); perfing today; both lower formations tested wet.

WEEKLY OPERATIONS REPORT – February 10, 2005

QEP

UINTA BASINT143 R20E S-31
43-049-35880“Drilling Activity – Operated” 2-10-05

- Patterson #51 – EHX 9MU-25-8-22 drilling at 817 feet. Spud well at 1:00 AM this morning. PTD 8,700'. Next well GB 3MU3-8-22. PTD 9,900'
- Patterson #52 – GHU 19 RHZ – Drilling and building angle at 5,358', 73.7° inclination, 290.7 azimuth. Changed out 3.25 degree bend motor to 1.84 degree bend motor in order to rotate more and land in zone smooth. PTD 7,440', 2000' horizontal lateral. Next well WV 3G-10-8-21, sundries approved, waiting on unit approval, otherwise will drill RW 12-36B dual lateral horizontal. Prep work on the WV 3G-10 is complete and ready for whipstock.
- True #26 – Rig is returning from Mak J farmout. Rigging up on GB 4MU-36-8-21 and should spud tomorrow. PTD 8,900'. Completions group will be moving rig today or tomorrow on the RWS 8ML-14-9-24. The GB 4MU-36-8-21 is a 12 day well. Timing may be tight to get back to the BSW 11ML-12-9-24 before the lease expires, if the completion on RWS 8ML-14-9-24 shows positive results.

“Completions & New Wells to Sales” 2-11-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to clean up CO2 content; currently @ 800 psi FCP on a 36/64" choke (6.5 Mmcfpd - not derated); gas sample will be pulled again Sat. a.m.; currently configuring manifold to open up on an additional choke (or larger if avail. out there). Last gas analysis was 0.6155% nitrogen & 3.0097% CO2; Comet will take up to 3.3%. All facilities are ready for sales.

RWU 32-27AG: (100% WI) Lx3 swab tested @ 1.5 BFPH w/ 100% oil; Frt7 zone had trace oil and 1 BFPH post-acid; RIH w/ tbg., rods, & pump.

SC 3M-16-10-23: (100% WI) 4 fracs pumped Jan. 28th; well to sales @ 8 p.m Feb. 3rd; currently flowing 1.94 Mmcfpd @ 1371 psi FTP & 1344 psi CP w/ 21 BOPD & 176 BWPD on a 15/64" choke.

SC 13M-16-10-23: (100% WI) Frac'd 3 MV, 1 MV breakdown, 1 Wasatch frac on Mon./Tues this week; well flowing very strong up annulus while drilling plugs (1200 psi on a 32/64"); float leaking; need to round trip new bit assembly today; 2 plugs drilled; 3 more to drill; this looks like a really good well.

WRU EIH 3MU-25-8-22: (43.75% WI) Fracs cancelled due to extremely muddy location – we were able to get rig off location and it went to the RWS 8ML14 completion.

SCT 8G-12-7-22: (25% WI) Gt7 & Ev5 zones frac'd. Weds.; well died overnight; TIH Thurs; drilling 1 frac plug today and will swab well in up tbg.

WEEKLY OPERATIONS REPORT – February 17, 2005

QEP

T145 R20E S-31

UINTA BASIN

43-047-35880

“Drilling Activity – Operated” 2-17-05

- Patterson #51 – EHX 9MU-25-8-22 rigging down, ran casing, cemented, rig release 16:00 2/16/05. Next well GB 3MU-3-8-22. PTD 9,900’
- Patterson #52 – GHU 19 RHZ – Drilling horizontally at 6,803’. PTD 8,040’, 2600’ horizontal lateral, added 600’ to lateral. Next well WV 3G-10-8-21, unit approved 2/16/05, ready for rig.
- True #26 – GB 4MU-36-8-21 drilling at 7,392’, having some gas flow problems from shallow Uinta zone. PTD 8,900’. Received an additional 60 days to spud the BSW 11ML-12-9-24 from the BLM. Completions group fracing the RWS 8ML-14-9-24 tomorrow. Next well will now be the GB 7MU-36-8-21. PTD 8,850’. Then the COY 12ML-24-8-24 and then the BSW 11ML-12-9-24 depending on the RWS 8ML-14 results.

“Completions & New Wells to Sales” 2-17-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; flow tested @ 3.8 Mmcfpd @ 1427 psi FCP on 2 - 11/64” (2 sep.) against 870 psi LP; currently curtailed through existing compressor @ 963 Mcfpd @ 2127 psi FCP on a 11/64” choke w/ 2 BO in 5 days & no water; on Mar. 1st Comet will be shutting down (and moving) downstream compressor, which will allow us to flow unrestricted against the higher LP (or flow through compressor @ 250 psi suction – 7.5 Mmcfpd capacity).

RWU 32-27AG: (100% WI) Lx3 swab tested @ 1.5 BFPH w/ 100% oil; Frt7 zone had trace oil and 1 BFPH post-acid; RIH w/ tbg., rods, & pump; will move pumping unit pending mud.

SC 3M-16-10-23: (100% WI) 4 fracs pumped Jan. 28th; well to sales @ 8 p.m Feb. 3rd; currently flowing 1.91 Mmcfpd @ 1008 psi FTP & 1311 psi CP w/ 10 BOPD & 106 BWPD on a 17/64” choke.

SC 13M-16-10-23: (100% WI) Frac’d 3 MV, 1 MV breakdown, 1 Wasatch frac on Mon./Tues last week; well to sales Sat. Feb. 12th; currently flowing 1.6 Mmcfpd @ 1308 psi FTP & 1770 psi CP w/ 14 BOPD & 334 BWPD on a 18/64” choke.

SC 11M-16-10-23: (100% WI) Frac’d. 3 MV and 1 Wasatch Tues., Feb. 15th; well was flowing @ 1500 psi FCP the next morning on a 18/64” choke; 40 BWPH; 450 bbls. rec.; drilling plugs currently; looks like a strong well.

SCT 8G-12-7-22: (25% WI) Gt7 & Ev5 zones frac’d. last Weds.; zones swabbed wet; moving uphole to Deadman zones; perfing today.

RWS 8ML-14-89-24: (25% WI) 3 MV fracs set for Friday.

WEEKLY OPERATIONS REPORT – February 24, 2005

QEP

UINTA BASINT145 R20E S-31
43-049-35880“Drilling Activity – Operated” 2-24-05

- Patterson #51 – GB 3MU-3-8-22 drilling at 5,795 feet. PTD 9,900'. Next well WRU EIH 11ML-24-8-22 directional pad well if Westport signs the AFE's in time. Otherwise will place another well in front of it.
- Patterson #52 – GHU 19 RHZ – Drilling horizontally at 7,823 feet. PTD 8,040', 2600' horizontal lateral, added 600' to lateral. Next well WV 3G-10-8-21, unit approved 2/16/05, ready for rig.
- True #26 – COY 12ML-24-8-24 rigging up, should spud today. PTD 7,600'. Next well BSW 11ML-12-9-24 depending on the RWS 8ML-14-9-24 results. Otherwise the GB 7MU-36-8-21 (unless it is moved to Patterson 51).

“Completions & New Wells to Sales” 2-25-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; flow tested @ 3.8 Mmcfpd @ 1427 psi FCP on 2 - 11/64" (2 sep.) against 870 psi LP; currently curtailed through existing compressor @ 1081 Mcfpd @ 2251 psi FCP on a 11/64" choke w/ no fluid; Comet will be shutting down (and moving) downstream compressor, which will allow us to flow unrestricted against the higher LP (or flow through compressor @ 250 psi suction – 7.5 Mmcfpd capacity); due to weather delays, this is now est. to happen Mar. 21st.

SC 11M-16-10-23: (100% WI) Frac'd. 3 MV and 1 Wasatch Tues., Feb. 15th; well went to sales 2-18-05; currently flowing @ 1746 mcfpd @ 1662 psi FTP & 1901 psi CP w/ 76 BWPD & 12 BOPD on a 13/64" choke.

SCT 8G-12-7-22: (25% WI) Prep. to P&A.

RWS 8ML-14-9-24: (25% WI) 3 MV fracs pumped last Friday; drilled plugs, landed tbg, swabbing back; has not kicked off and maintained flow yet; 1804 BLLTR.

NBE 11ML-17-9-23: (43.75% WI) Set kill plug. RIH w/ tbg, bit, & PO sub. Drilled up kill plug, circulate clean & SWIFN. 5720 BLLTR.

SG 14MU-14-8-22: (43.75% WI) Frac'd w/ 245,000 lbs sand. (1 MV & 2 Wasatch) on 2/24; open at 6:00 PM, SICP 1250 psi. 8:00 PM FCP 900 psi on 12/64" choke. 5:00 AM FCP 50 psi on 24/64 choke. Recovered 325 bbl overnight, 2959 BLLTR. Will set kill plug and RIH w/ tbg, bit, & PO sub today.

SG 11MU-14-8-22: (43.75% WI) MIRU Key rig today.

GHU 19 RHZ: (100% WI) Will have rig available to complete once drlg. rig is off location next week.

DS 14G-8-10-18: (71.875% WI) MIRU Basin rig early next week.

****There are 12 wells waiting on completion, but we have rigs on or heading to all “dry” locations.****

WEEKLY OPERATIONS REPORT – March 3, 2005UINTA BASIN

T145 R20E S-31
43-040-35880

“Drilling Activity – Operated” 3-3-05

- Patterson #51 – GB 3MU-3-8-22 drilling at 9,730 feet, will TD today. PTD 9,900'. Next well WRU EIH 11ML-24-8-22 directional pad well. PTD 10,358' TVD, 10,600' MD.
- Patterson #52 – WV 3G-10-8-21 hot oiling casing in order to set whipstock. Drill one 2,600' lateral. Next well RW 12-36B horizontal well with two 2,100' laterals.
- True #26 – COY 12ML-24-8-24 at TD 7,860', tripping out for logs. Next well GB 7MU-36-8-21. PTD 8,850'.

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

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; flow tested @ 3.8 Mmcfpd @ 1427 psi FCP on 2 - 11/64" (2 sep.) against 870 psi LP; currently curtailed through existing compressor @ 1105 Mcfpd @ 2289 psi FCP on a 11/64" choke w/ no fluid; Comet will be shutting down (and moving) downstream compressor, which will allow us to flow unrestricted against the higher LP on Mar. 21st. Pursuing multiple compressor options.

SCT 8G-12-7-22: (25% WI) P&A'd.

RWS 8ML-14-9-24: (25% WI) 3 MV frac pumped; isolating individual intervals w/ BP & pkr. for gas entry w/ limited fluid entry; so far no success.

SG 14MU-14-8-22: (43.75% WI) Frac'd w/ 245,000 lbs sand. (1 MV & 2 Wasatch) on 2/24; went to sales 2/28; currently flowing @ 1063 mcfpd @ 560 psi FTP & 960 psi CP w/ 105 BWPD & 5 BOPD on a 20/64" ck.

SG 11MU-14-8-22: (43.75% WI) 4 frac pumped Tues. 3/1; drilling plugs.

WRU EIH 3MU-25-8-22: (43.75% WI) Frac'd 3 Mesa Verde stages w/ 160,000 lb sand; 4 Wasatch frac today 3/3.

WV 14MU-10-8-21: (100% WI) Fracs. set for Mon./Tues. next week.

GHU 19 RHZ: (100% WI) Rig will MIRU Friday 3/4.

DS 14G-8-10-18: (71.875% WI) MIRU Basin rig Monday 3/7.

****There are 11 wells waiting on completion, but locations are starting to dry up to allow access.**

WEEKLY OPERATIONS REPORT – March 10, 2005UINTA BASIN

TYS ROE S-31
43-042-35880

“Drilling Activity – Operated” 3-10-05

- Patterson #51 – WRU EIH 11ML-24-8-22 drilling at 2,545 feet in tangent. PTD 10,600' MD. Next well WRU EIH 12ML-24-8-22 directional pad well. PTD 10,391' TVD, 10,430' MD.
- Patterson #52 – WV 3G-10-8-21 drilling at 5,529 feet building angle at 55.2°. Drill one 2,600' lateral. Next well RW 12-36B horizontal well with two 2,100' laterals.
- True #26 – GB 7MU-36-8-21 drilling at 5,330 feet. PTD 8,850'. Next well SG 8MU-11-8-22. PTD 9,500'.

“Completions & New Wells to Sales” 3-10-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; flow tested @ 3.8 Mmcfpd @ 1427 psi FCP on 2 - 11/64" (2 sep.) against 870 psi LP; currently curtailed through existing compressor @ 1083 Mcfpd @ 2281 psi FCP on a 11/64" choke w/ no fluid; Comet will be shutting down (and moving) downstream compressor, which will allow us to flow unrestricted against the higher LP on Mar. 21st. Will order lease compressor Friday once ROW w/ tribe is signed.

RWS 8ML-14-9-24: (25% WI) 3 MV fracs pumped; isolated 3 sets of intervals w/ BP & pkr. for gas entry w/ limited fluid entry; but all appeared wet, perf'd and brokedown 7 MV coals, will add 2 sands and acidize Friday.

SG 11MU-14-8-22: (43.75% WI) 4 fracs pumped Tues. 3/1; swabbing well in; might kick-off tomorrow.

WV 14MU-10-8-21: (100% WI) Frac'd. 3 MV & 3 Wasatch; flowed back 660 bbl overnight; set kill plug, RIH w/ tbg & bit; drilled out plugs today; well very lively (750 psi FCP on a 48/64" & 32/64").

GHU 19 RHZ: (100% WI) Tbg., rods, & pump run Weds.; RDMO rig this a.m.; leveled location; gravel for pad and crane for PU scheduled for Friday a.m.; will start PU late Friday.

DS 14G-8-10-18: (71.875% WI) GR Fmn.; 2.5 bbls. entry ON; 50% oil; swabbing 100% oil by the end of today; frac. set for Mon. 3/14.

EIHX 10MU-25-8-22: (100% WI) Frac'd. 1 Mesa Verde / 2 Wasatch Weds.; drilling plugs Friday.

EIHX 11MU-25-8-22: (100% WI) Frac'd. 1 Mesa Verde / 2 Wasatch Thurs.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

030

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
ML 49279

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FR 9P 36 14 19

9. API Well No.
43-047-35880

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

2. Name of Operator
QEP, UINTA BASIN, INC.

3. Address and Telephone No. **11002 E. 17500 S. VERNAL, UT 84078-8526**
Contact: **ann.petrik@questar.com**
435-781-4306 Fax 435-781-4323

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWSW - Sec 31-T14S-R19E - 1920' FSL, 175' FWL

CONFIDENTIAL

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

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

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

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

THIS WELL COMMENCED PRODUCTION ON 2/12/05.

PRODUCING ZONES – ENTRADA, MORRISON, CEDAR MOUNTAIN, DAKOTA

RECEIVED
MAR 11 2005
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed Ann M. Petrik Title Office Administrator II Date 3/9/05

(This space for Federal or State office use)
Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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.

WEEKLY OPERATIONS REPORT – March 17, 2005

OFP

T14S R20E S-31
43-047-35-880UINTA BASIN“Drilling Activity – Operated” 3-17-05

- Patterson #51 – WRU EIH 11ML-24-8-22 drilling at 5,280 feet dropping angle. 7” intermediate casing set at 4,155’. PTD 10,600’ MD. Next well WRU EIH 12ML-24-8-22 directional pad well. PTD 10,391’ TVD, 10,430’ MD.
- Patterson #52 – WV 3G-10-8-21 drilling at 6,780 feet drilling horizontal in zone. Drill one 2,600’ lateral. Next well RW 12-36B horizontal well with two 2,100’ laterals.
- True #26 – GB 7MU-36-8-21 cemented casing, rigged down, moving today. Next well SG 8MU-11-8-22. PTD 9,500’.

“Completions & New Wells to Sales” 3-17-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; flow tested @ 3.8 Mmcfpd @ 1427 psi FCP on 2 - 11/64” (2 sep.) against 870 psi LP; currently curtailed through existing compressor @ 1072 Mcfpd @ 2309 psi FCP on a 11/64” choke w/ no fluid; Comet will be shutting down (and moving) downstream compressor, which will allow us to flow unrestricted against the higher LP on Mar. 21st. Ordered lease compressor Mon., Mar. 14th; est. delivery in 3 weeks.

RWS 8ML-14-9-24: (25% WI) 3 MV fracs pumped; isolated 3 sets of intervals w/ BP & pkr. for gas entry w/ limited fluid entry, but all appeared wet; perf’d and brokedown 7 MV coals and 2 sands and acidized; currently swabbing; FL 1300’ & 17 bbls. inflow ON past two mornings; need to have continuous completion operations up and over Mar. 31st to get 2 year extension.

GHU 19 RHZ: (100% WI) Started PU last Friday; pumped 50 bbl xysol (aromatic solvent) Weds., SI to soak for 24 hrs.; will re-start PU 11:00 this morning; new production numbers Friday.

DS 14G-8-10-18: (71.875% WI) GR frac. Mon. 3/14; swabbing 3.5 BFPH w/ 95 % oil cut; RIH w/ tbg. rods & pump currently; well looks to have come in as expected.

WRU EIH 10MU-23-8-22: POOH w/ tbg. Will CBL & perforate today.

EIHX 14MU-25-8-22: (100% WI) Ran CBL, TOC @ 1950’. Perforated 1st MV interval. SI well, scheduled to frac Monday.

WV 14M-11-8-21: (100% WI) Yesterday SICP 5500 psi. Bled off gas head in 30 sec w/ approx 1 bbl water. Left well open for 3 hrs, recovered 1/2 bbl water. Frac today & tomorrow w/ 740,000 lbs 20/40 Econoprop; at press time, Mancos ‘B’/Shale frac went off as per design; frac’ing Blackhawk currently.

****There are 6 wells waiting on a completion rig as of today. Three of those will have a rig on them next week. There are 2 additional wells WOQGM ROW.**

WEEKLY OPERATIONS REPORT – March 24, 2005

QEP

T145 R20E S-31
43-047-35880**UINTA BASIN****“Drilling Activity – Operated” 3-24-05**

- Patterson #51 – WRU EIH 11ML-24-8-22 drilling at 6,982 feet back to vertical. Will trip today to lay down directional tools. 7” intermediate casing set at 4,155’. PTD 10,600’ MD. Next well WRU EIH 12ML-24-8-22 directional pad well. PTD 10,391’ TVD, 10,430’ MD.
- Patterson #52 – WV 3G-10-8-21 drilling at 7,578 feet horizontal in zone. Drill one 2,600’ lateral. PTD 8,275’. Next well RW 12-36B horizontal well with two 2,100’ laterals.
- True #26 – SG 8MU-11-8-22 drilling at 7,896 feet. PTD 9,500’. Next well SG 7MU-11-8-22. PTD 9,500’.
- Caza #57 – WV 1MU-16-8-21 rig moving out of Wamsutter, WY today. Should all be on location tomorrow. Spud late next week after draw works are repaired.
- Caza #24 – GB 3M-27-8-21 installing wear bushing and getting ready to pick up BHA to drill out CBP after repairing surface casing. Current TD is 7,367’. Next casing point 10,300’. PTD 12,900’. Next well - move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 drilling at 7,950 feet. Next casing point 10,500’. PTD 13,100’. Next well – move to Pinedale.

“Completions & New Wells to Sales” 3-25-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; Comet shut down downstream compressor this week, which allowed us to flow unrestricted against the higher LP; currently flowing 4.31 Mmcfpd @ 1695 psi FCP on a 22/64” choke; will monitor FCP over weekend and open up to higher volume Monday; QEP lease compressor scheduled to be on site in 2 ½ weeks.

WV 14M-11-8-21: (100% WI) Frac'd Mancos B, Mancos Shale, Blackhawk, Lower Mesa Verde, & Middle Mesa Verde w/ 640,000 lbs 20/40 Econoprop, 100,000 lbs 30/50 Econoprop, & 25,000 lbs 100 Mesh sand; flowing @ 1900 psi FCP on a 40/64” & a 32/64” ck. after drilling top kill plug; do not want to overpressure tbg. and pump-off bit to drill the 4 flow thru plugs while circ., so landed tbg. in BOP's and will take well to sales today to deplete some pressure and ensure smooth operation drilling plugs in near future; have one 5 Mmcfpd sep. on location; will MI another soon and need QGM dedicated high pres. line to be installed to open well up beyond 5 Mmcfpd.

GHU 19 RHZ: (100% WI) Pumped 4000 gal. 28% gelled acid Weds.; well pumping 121 BO in first 20 hrs. post-treatment load; 6 BWPD & 32 mcfpd.

DS 14G-8-10-18: (71.875% WI) Started PU Tues.; currently making 48 BOPD, 17 BWPD & 0 mcfpd.

DS 1G-7-10-18: (71.875% WI) Frac'd Green River 'C' Shoal Thurs.; frac. went well.

WRU EIH 10MU-23-8-22: (36% WI) 8 stages frac'd. Weds. into Thurs.; FCP Friday a.m. was 1050# on a 24/64” w/ 30 BWPH.

EIHX 14MU-25-8-22: (100% WI) 2 stages frac'd. Tues.; perf guns got stuck coming out of hole for 3rd stage; have successfully fished; finishing fracs today (Friday).

WH 15G-10-7-24: (100% WI) MIRU yesterday.

WEEKLY OPERATIONS REPORT – March 31, 2005

QEP

UINTA BASINT145 R 70E S-31
43-049-35880“Drilling Activity – Operated” 3-31-05

- Patterson #51 – WRU EIH 11ML-24-8-22 directionally drilling at 8,165 feet to correct deviation problem. PTD 10,600' MD. Next well WRU EIH 12ML-24-8-22 directional pad well. PTD 10,391' TVD, 10,430' MD.
- Patterson #52 – RW 12-36B (240) set oriented lug packer, currently gyroing packer. Will pick up whipstock to mill first window. Drill two 2,600' laterals. Next well RW 12-35B horizontal well with two 2,100' laterals.
- True #26 – SG 7MU-11-8-22 drilling at 2,830 feet. PTD 9,500'. Next well SG 2MU-11-8-22. PTD 9,550'.
- Caza #57 – WV 1MU-16-8-21 rigging up waiting on draw works. Should be on location Saturday. Should spud Sunday or Monday. PTD 9,985'. Next well WRU EIH 14MU-35-8-22. PTD 8,200'.
- Caza #24 – GB 3M-27-8-21 drilling at 9,793 feet. Intermediate casing point approximately 10,200'. PTD 12,900'. Next well - move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 10,210 feet TD intermediate casing point, running logs. PTD 13,100'. Next well – move to Pinedale.

“Completions & New Wells to Sales” 3-31-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 4.61 Mmcfpd @ 1533 psi FCP on a 30/64” choke; plan to go to 7 Mmcfpd rate Friday.

WV 14M-11-8-21: (100% WI) Frac'd Mancos B, Mancos Shale, Blackhawk, Lower Mesa Verde, & Middle Mesa Verde w/ 640,000 lbs 20/40 Econoprop, 100,000 lbs 30/50 Econoprop, & 25,000 lbs 100 Mesh sand; flowing @ 1900 psi FCP on a 40/64” & a 32/64” ck. after drilling top kill plug; landed tbg. in BOP's and took well to sales last Friday to deplete off some pressure; currently flowing to sales @ 1.5 Mmcfpd @ 1080 psi FCP on a 39/64” ck. w/ 23 BOPD & 583 BWPD; pressure was relatively stable first 4 days (3500+ psi FCP) and then has abruptly dropped last few days; appears some flow-thru frac plugs have probably plugged off; will MI rig ASAP to drill out plugs and get everything open again.

DS 1G-7-10-18: (71.875% WI) Frac'd Green River 'C' Shoal; frac. went well; setting PU Friday (it needed some repair).

WH 15G-10-7-24: (100% WI) Pt7 zone wet; moved uphole to Oy2.

EIHX 15MU-25-8-22, EIHX 9MU-25-8-22, & GB 4MU-36-8-21 all in various stages of fracing.

WEEKLY OPERATIONS REPORT – April 7, 2005

QEP

UINTA BASINTIHS R20E S-31
43-047-35880**“Drilling Activity – Operated” 4-7-05**

- Patterson #51 – WRU EIH 11ML-24-8-22 drilling at 9,427 feet. PTD 10,600' MD. Next well WRU EIH 12ML-24-8-22 directional pad well. PTD 10,391' TVD, 10,430' MD.
- Patterson #52 – RW 12-36B (240) directionally drilling at 5,319 feet, 69.4° angle, 329.9° azimuth., NW lateral. Drill two 2,600' laterals. Next well RW 12-35B horizontal well with two 2,100' laterals.
- True #26 – SG 7MU-11-8-22 at TD 9,375 feet running logs. Next well SG 2MU-11-8-22. PTD 9,550'.
- Caza #57 – WV 1MU-16-8-21 rigged up waiting on clutch to be repaired. PTD 9,985'. Next well WRU EIH 14MU-35-8-22. PTD 8,200'.
- Caza #24 – GB 3M-27-8-21 drilling at 10,050 feet. Intermediate casing set at 10,015'. PTD 12,900'. Next well - move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 10,210 feet, intermediate casing point, picking up 3-1/2" DP to drill out. PTD 13,100'. Next well – move to Pinedale.

“Completions & New Wells to Sales” 4-8-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 4.23 Mmcfpd @ 918 psi FCP on a 2 open chokes; compressor set to deliver on April 13th.

WV 14M-11-8-21: (100% WI) MI rig Weds.; after TIH 3 jts. to drill out plugs; rig had mechanical problems; est 2-3 days to fix and then con't. drilling out plugs Mon.

GB 3MU-3-8-22: (77.5% WI) 1st MV frac screened-out yesterday; was pumped @ 25 BPM due to proximal wet sands; MIRU rig to c/o; fracs rescheduled for Tues.

WV 3G-10-8-21: (100% WI) MIRU Thurs.; had to fix hydraulic hose; PU tbg. into derrick, so TI process is faster; next steps will be drilling out comp. BP and TIH into lateral to spot acid.

WH 15G-10-7-24: (100% WI) Pt7 & Oy2 zones wet; moved uphole to Ou6, Mv5 & Mu6 & acidized;

EIHX 15MU-25-8-22, EIHX 9MU-25-8-22, & GB 4MU-36-8-21 all going to sales 4/7 & 4/8.

WEEKLY OPERATIONS REPORT – April 14, 2005

QEP

UINTA BASIN

T 145 R 20E S-31
43-049-35880

“Drilling Activity – Operated” 4-14-05

- Patterson #51 – WRU EIH 11ML-24-8-22 TD at 10,582 feet MD. Short trip for logs. Next well WRU EIH 12ML-24-8-22 directional pad well. PTD 10,391' TVD, 10,430' MD.
- Patterson #52 – RW 12-36B (240) directionally drilling at 5,882 feet, 83.6° angle, 299.4° azimuth., NW lateral. Drill two 2,600' laterals. Next well RW 12-35B horizontal well with two 2,100' laterals.
- True #26 – SG 2MU-11-8-22 fishing stuck drill pipe at 3,122', made back off trying to kill water flow. PTD 9,550'. Next well BSW 11ML-12-9-24. PTD 7,100' (farmout to True Oil Co.).
- Caza #57 – WV 1MU-16-8-21 drilling at 6,324 feet. PTD 9,985'. Next well WRU EIH 14MU-35-8-22. PTD 8,200'.
- Caza #24 – GB 3M-27-8-21 drilling at 11,162 feet. PTD 12,900'. Next well - move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 11,147 feet, tripping in hole after bit change. PTD 13,100'. Next well – move to Pinedale.
- True #30 – GB 7M-28-8-21 starting rig up. 100% of rig on location. PTD 12,850'.

“Completions & New Wells to Sales” 4-15-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.76 Mmcfpd @ 889 psi FCP on a 2 open chokes; compressor pad ROW signed by tribe 4/15; start construction Monday.

WV 14M-11-8-21: (100% WI) Drilled out plugs earlier this week; landed tbg.; went to sales 4/13; currently flowing 930 mcfpd @ 250 psi FTP & 883 psi CP w/ 25 BOPD & 302 BWPD on a 29/64" ck.

WV 3G-10-8-21: (100% WI) TIH into lateral (w/in 20' of “toe”); circ. 2000 gal. of 28% HCl; displaced into formation at low rates; TOOH w/ workstring; TIH w/ prod. tbg.; started to swab this a.m.; well started flowing @ 30 BFPH w/ 100%oil; redesigning rod pump this p.m.; will run rods and pump Mon.; oil was captured in frac. tank and will be transferred to prod. tank Mon. so it can be sold.

WH 15G-10-7-24: (100% WI) Prep. to PxA.

GB 3MU-3-8-22 & the GB 7MU-36-8-21 going to sales 4/15 & 4/16 respectively.

WEEKLY OPERATIONS REPORT – April 21, 2005

QEP

UINTA BASIN

7145 R20E S-31
43-047-35880

“Drilling Activity – Operated” 4-21-05

- Patterson #51 – WRU EIH 12ML-24-8-22 drilling at 3,155 feet MD, 6.9° inclination, 165.9° azimuth. PTD 10,500 MD. Next well WRU EIH 13ML-24-8-22 directional pad well. PTD 10,400' TVD, 10,754' MD.
- Patterson #52 – RW 12-36B (240) washing and reaming at 5,600 feet. Current TD is 6,699 feet, 86.2° angle, 267.8° azimuth., NW lateral. Have had a lot of problems with the hole sloughing and having to wash & ream to clean it out. Drill two 2,600' laterals. Next well RW 12-35B horizontal well with two 2,100' laterals.
- True #26 – SG 2MU-11-8-22 drilling sidetrack at 5,785', lost 500 bbl of mud in last 24 hours. PTD 9,550'. Next well EIH 2MU-25-8-22. PTD 8,700'.
- Caza #57 – WV 1MU-16-8-21 circulating at 9,772 feet for rig repair. Sprocket came off the shaft on the hydromatic. PTD 9,985'. Next well BSW 11ML-12-9-24. PTD 5,000' (farmout to True Oil Co.). Must spud by 5-1-05.
- Caza #24 – GB 3M-27-8-21 drilling at 12,647 feet. PTD 12,900'. Next well - move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 drilling at 11,830 feet. PTD 13,100'. Next well – move to Pinedale.
- True #30 – GB 7M-28-8-21 drilling at 2,122 feet. PTD 12,850'. Next well – move to Pinedale.

“Completions & New Wells to Sales” 4-22-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.76 Mmcfpd @ 889 psi FCP on a 2 open chokes; compressor pad ROW signed by tribe 4/15; start construction Monday.

WV 14M-11-8-21: (100% WI) Returned to sales 4/13. Currently flowing 664 mcfpd @ 146 psi FTP on 48/64” choke.

WV 3G-10-8-21: (100% WI) To sales 4/19/05. Currently producing 221 BOPD, 65 BWPD.

GB 14M-28-8-21: (77.5% WI) Returned to sales 4/22/05 after drilling out remaining plugs. Currently producing 4 mmcfpd @ 900 psi FTP & 64 BWPH.

WH 15G-10-7-24: (100% WI) P&A'd.

GB 3MU-3-8-22: (77.5% WI) to sales 4/21/05. Currently producing 332 mcfpd.

SG 8MU-11-8-21: (43.75% WI) to sales 4/22/05.

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WEEKLY OPERATIONS REPORT – April 28, 2005

QEP

UINTA BASIN

*T145 R 20E S-31
43-049-35880*

“Drilling Activity – Operated” 4-28-05

- Patterson #51 – WRU EIH 12ML-24-8-22 drilling at 5,491 feet MD, 4.0° inclination, 197.7° azimuth dropping angle. PTD 10,500 MD. Next well WRU EIH 13ML-24-8-22 directional pad well. PTD 10,400’ TVD, 10,754’ MD.
- Patterson #52 – RW 12-36B (240) wash and ream to TD at 7,162 feet NW lateral. Waiting on liner to show up. Will drill NE lateral next. Next well RW 12-35B horizontal well with two 2,100’ laterals.
- True #26 – SG 2MU-11-8-22 rigging up to make second logging run. First run logs stopped at 8,554’ and logged up. PTD 9,600’. Next well EIH 2MU-25-8-22. PTD 8,700’.
- Caza #57 – BSW 11ML-12-9-24 rig repair and changing items to BLM specs. PTD 5,000’/7,100’ (Farmout to True Oil Co.). Next well EIH 2MU-25-8-22. PTD 8,700’.
- Caza #24 – GB 3M-27-8-21 released rig 4-26-05. Waiting on trucks to move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 at TD tripping out of hole to log. TD 13,043’. Next well – move to Pinedale.
- True #30 – GB 7M-28-8-21 drilling at 5,665 feet. PTD 12,850’. Next well – move to Pinedale.

“Completions & New Wells to Sales” 4-28-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.09 Mmcfpd @ 884 psi FCP on a 2 open chokes; compressor pad ROW signed by tribe 4/15; compressor started construction 4/27/05.

WV 14M-11-8-21: (100% WI) Returned to sales 4/13. Currently flowing 537 mcfpd @ 300 psi FTP on 29/64” choke. Well was SI during slickline operations, built pressure to 3,000 psi in 4 hrs.

WV 3G-10-8-21: (100% WI) To sales 4/19/05. Currently producing 217 BOPD, 40 BWPD.

GB 14M-28-8-21: (77.5% WI) Returned to sales 4/22/05 after drilling out remaining plugs. Currently producing 4.6 mmcfpd @ 319 psi FTP & 100 BWPD.

WH 15G-10-7-24: (100% WI) P&A’d.

GB 3MU-3-8-22: (77.5% WI) to sales 4/21/05. Currently producing 212 mcfpd. Started plunger lift.

SG 8MU-11-8-21: (43.75% WI) to sales 4/26/05. Currently producing 1.39 mmcfpd @ 1760 psi on 12/64” choke.

SG 7MU-11-8-21: (43.75% WI) to sales 4/27/05.

WEEKLY OPERATIONS REPORT – May 5, 2005

QEP

UINTA BASIN

T145 R20E S-31
43-049-35880

“Drilling Activity – Operated” 5-5-05

- Patterson #51 – WRU EIH 12ML-24-8-22 drilling at 8,162 feet MD, 3.0° inclination, 164.0° azimuth. PTD 10,500 MD. Next well WRU EIH 13ML-24-8-22 directional pad well. PTD 10,400’ TVD, 10,754’ MD.
- Patterson #52 – RW 12-36B (240) lost approximately 400’ of fish in the hole while trying to drill out build section with liner. Set RCIBP at 4,010’, laid down liner and drill pipe and released rig. Will re-drill or drill NE lateral at a later date. Moving to RW 12-35B horizontal well to drill two 2,100’ laterals.
- True #26 – EIH 2MU-25-8-22 while drilling at 5,259’ loss circulation zone and water flow zone around 2,300 to 2,500 feet became too much to handle. Shut down and set a 300’ cement plug to control water flow and loss circulation. Currently waiting on cement. May have to set second plug. PTD 8,700’.
- Caza #57 – WRU EIH 14MU-35-8-22 moving in and rigging up. PTD 8,200’.
- Patterson #413 – WRU GB 5M-9-8-22 laying down drill pipe to run production casing. TD 13,043’. Next well – move to Pinedale.
- True #30 – GB 7M-28-8-21 drilling at 8,710 feet. May stop at intermediate casing point in order to move to Pinedale. Depends on permits for Pinedale well. PTD 12,850’. Next well – move to Pinedale.

“Completions & New Wells to Sales” 5-5-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 5.6 Mmcfpd @ 1133 psi FCP through compressor; FCP high due to just coming back to sales after SI due to compressor/liquid issues.

WV 3G-10-8-21: (100% WI) To sales 4/19/05. Currently producing 116 BOPD, 16 BWPD.

WEEKLY OPERATIONS REPORT – May 12, 2005

QEP

UINTA BASIN

T143 R20E S31
43-047-35880

“Drilling Activity – Operated” 5-12-05

- Patterson #51 – WRU EIH 12ML-24-8-22 drilling at 9,926 feet MD, 2.7° inclination, 24.0° azimuth. PTD 10,500 MD. Next well WRU EIH 15ML-23-8-22 directional pad well. PTD 10,300' TVD.
- Patterson #52 – RW 12-35B (296) 5,012 feet drilling NE lateral building angle, 14.2° inclination. Will drill two 2,100' laterals. 5-1/2" casing liner on location to cover up build section. Next well GHU 1G-17-8-21, grass roots horizontal.
- True #26 – EIH 2MU-25-8-22 ran casing, cemented and rigging down for move. Next well EIH 1MU-25-8-22. PTD 8,700'.
- Caza #57 – WRU EIH 14MU-35-8-22 drilling at 7,195 feet. PTD 8,200'. Next well EIH 7MU-25-8-22. PTD 8,700'.
- True #30 – GB 7M-28-8-21 TD 9,975 feet, ran 7" intermediate casing, cemented and rigging down to move to Pinedale. PTD 12,850'. Will finish well with Caza 57.

“Completions & New Wells to Sales” 5-12-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.8 Mmcfpd @ 363 psi FCP through compressor.

GB 3M-27-8-21: (77.5% WI) MIRU rig this week; currently MI tanks, wtr.; HP manifold will be rigged up Sun.; perf. Mon.; all frac set for Tues./Weds. (5/17-18).

WV 1MU-16-8-21: (100% WI) Fracs. Thurs./Fri. this week.

* One important workover to note – the WV 5G-16-8-21 lateral was acidized late last week; currently flowing 201 BOPD, 162 BWPD & 101 mcfpd.

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WEEKLY OPERATIONS REPORT – May 19, 2005

QEP

UINTA BASINT14S R20E S-31
43-047-35880“Drilling Activity – Operated” 5-19-05

- Patterson #51 – WRU EIH 15ML-24-8-22 rigging up, will spud today. PTD 10,300 MD. Next well WRU EIH 16ML-23-8-22 directional pad well. PTD 10,769' TVD.
- Patterson #52 – RW 12-35B (296) 5,498 feet drilling NE lateral landing in zone, 89.2° inclination. Will drill two 2,100' laterals. 5-1/2" casing liner on location to cover up build section. Next well GHU 1G-17-8-21, grass roots horizontal.
- True #26 – EIHX 1MU-25-8-22 drilling at 7,315 feet. PBTd 8,700'. Next well WRU EIH 13ML-24-8-22. PTD 10,754'.
- Caza #57 – EIHX 7MU-25-8-22. rigging up, will spud today. PTD 8,700'. Next well GB 7M-28-8-21, drill production hole. PBTd 12,850'.

“Completions & New Wells to Sales” 5-19-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.53 Mmcfpd @ 345 psi FCP through compressor; cylinder problems @ compressor today; will be fixed by Monday; well will flow to discharge side until then; MI rig to drill out Wingate plug next week.

GB 3M-27-8-21: (77.5% WI) Mancos frac'd w/ 100 Mlbs. Econoprop @ 56 BPM & 8057 psi; Blackhawk frac'd w/ 300 Mlbs. Econoprop @ 59 BPM & 7208 psi; frac's went well Tues; remaining MV stages (3 acid jobs & 2 fracs) went well Weds.; lubed in a kill comp. BP Thurs. a.m., TIH to drill plugs today.

WV 1MU-16-8-21: (100% WI) Going to sales today.

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WEEKLY OPERATIONS REPORT – May 26, 2005

QEP

UINTA BASINT145 R20E S-31
43-049-35880“Drilling Activity – Operated” 5-26-05

- Patterson #51 – WRU EIH 15ML-24-8-22 drilling at 7,465 feet. PTD 10,300 MD. Next well WRU EIH 16ML-23-8-22 directional pad well. PTD 10,769' MD.
- Patterson #52 – RW 12-35B (296) 5,958 feet drilling NE lateral, 91.3° inclination, 67.6° azimuth. Will drill two 2,100' laterals. 5-1/2" casing liner run across build section. Next well GHU 1G-17-8-21, grass roots horizontal.
- True #26 – WRU EIH 13ML-24-8-22 drilling/sliding at 2,115 feet. PBTB 10,754' MD. Next well WRU EIH 14ML-24-8-22. PTD 10,383' MD.
- Caza #57 – EIH 7MU-25-8-22 drilling at 6,000 feet. PTD 8,700'. Next well GB 7M-28-8-21, drill production hole. PBTB 12,850'.

“Completions & New Wells to Sales” 5-26-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently SI due to QPC line pressures and not being firm transportation; MI rig to drill out Wingate plug.

GB 3M-27-8-21: (77.5% WI) Mancos frac'd w/ 100 Mlbs. Econoprop @ 56 BPM & 8057 psi; Blackhawk frac'd w/ 300 Mlbs. Econoprop @ 59 BPM & 7208 psi; frac's went well; remaining MV stages (3 acid jobs & 2 fracs) went well next day; well went to sales Weds. May 25th; Currently flowing to sales @ 2.97 mmcfpd @ 2411 psi FTP and 3365 psi CP on a 17/64" ck. w/ 300 BW & 17 oil in first 16 hrs.

SG 2MU-11-8-22: (43.75% WI) Frac'd. Monday; swabbing well in today to go to sales.

WRU EIH 14MU-35-8-22: (43.75% WI) 3 frac stages pumped; will finish remaining 3 today; appears we got good data in the offset monitoring well.

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WEEKLY OPERATIONS REPORT – June 2, 2005

QEP

UINTA BASINT145 R20E S=31
43-049-35880“Drilling Activity – Operated” 5-26-05

- Patterson #51 – WRU EIH 15ML-24-8-22 drilling at 7,465 feet. PTD 10,300 MD. Next well WRU EIH 16ML-23-8-22 directional pad well. PTD 10,769' MD.
- Patterson #52 – RW 12-35B (296) 5,958 feet drilling NE lateral, 91.3° inclination, 67.6° azimuth. Will drill two 2,100' laterals. 5-1/2" casing liner run across build section. Next well GHU 1G-17-8-21, grass roots horizontal.
- True #26 – WRU EIH 13ML-24-8-22 drilling/sliding at 2,115 feet. PBTB 10,754' MD. Next well WRU EIH 14ML-24-8-22. PTD 10,383' MD.
- Caza #57 – EIH 7MU-25-8-22 drilling at 6,000 feet. PTD 8,700'. Next well GB 7M-28-8-21, drill production hole. PBTB 12,850'.

“Completions & New Wells to Sales” 6-2-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently SI due to rigwork; RIH w/ CTU Friday to circ. out ~25' fill above bit to try and est. circ. to drill out Wingate plug.

GB 3M-27-8-21: (77.5% WI) Well went to sales Weds. May 25th; tied into HP line on Tues. May 31st; currently flowing to sales @ 2.06 mmcfpd @ 468 psi FTP and 1122 psi CP thru 2 units w/ wide-open chokes; w/ 443 BWPB & 8 BOPD.

EIH 2MU-25-8-22: (100% WI) Fracs set for Friday.

WRU EIH 14MU-35-8-22: (43.75% WI) 6 frac stages pumped last week; flowed over weekend; MIRU Weds.; drilling plugs.

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WEEKLY OPERATIONS REPORT – June 16, 2005

QEP

T14S R20E S-31
43-047-35880UINTA BASIN“Drilling Activity – Operated” 6-16-05

- Patterson #51 – WRU EIH 16ML-23-8-22 drilling at 3,571 feet. PTD 10,769' MD. Next well SG 6ML-11-8-22. PTD 11,200' MD.
- Patterson #52 – GHU 1G-17-8-21 drilling at 910 feet. Grass roots G-1 Lime horizontal well. Kickoff point is 4949'. Next well WV 12G-10 horizontal.
- True #26 – WRU EIH 13ML-24-8-22 drilling at 10,205 feet. PBTB 10,754' MD. Next well WRU EIH 14ML-24-8-22. PTD 10,383' MD.
- Caza #57 – GB 7M-28-8-21 drilling at 11,552 feet. PTD 12,850'. Next well EIH 8MU-25-8-22. PBTB 8,700'.

“Completions & New Wells to Sales” 6-16-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) up tbg to sales; RU CTU and drilled out final plug last Sat.; currently making 5.1 Mmcfpd @ 642 psi FTP & 1275 psi CP on a 23/64" & 25/64" choke w/ 93 BWPD & 8 BOPD.

GB 3M-27-8-21: (77.5% WI) Well went to sales Weds. May 25th; tied into HP line on Tues. May 31st; currently flowing to sales @ 1.22 mmcfpd @ 465 psi FTP and 1018 psi CP thru 2 units w/ wide-open chokes; w/ 240 BWPD & 20 BOPD.

CWD 4ML-32-8-24: (36.13% WI) 6 fracs pumped Tues./Weds.; well was flowing @ 825 psi FCP on a 24/64" w/ 30 BWPH; lubed in comp. BP and currently drilling plugs.

EIH 1MU-25-8-22: (100% WI) Frac'ing today w/ BJ.

WEEKLY OPERATIONS REPORT – June 23, 2005

QEF

UINTA BASINT 145-R20E S-31
43-047-35880**“Drilling Activity – Operated” 6-16-05**

- Patterson #51 – WRU EIH 16ML-23-8-22 drilling at 3,571 feet. PTD 10,769' MD. Next well SG 6ML-11-8-22. PTD 11,200' MD.
- Patterson #52 – GHU 1G-17-8-21 drilling at 910 feet. Grass roots G-1 Lime horizontal well. Kickoff point is 4949'. Next well WV 12G-10 horizontal.
- True #26 – WRU EIH 13ML-24-8-22 drilling at 10,205 feet. PBTB 10,754' MD. Next well WRU EIH 14ML-24-8-22. PTD 10,383' MD.
- Caza #57 – GB 7M-28-8-21 drilling at 11,552 feet. PTD 12,850'. Next well EIH 8MU-25-8-22. PBTB 8,700'.

“Completions & New Wells to Sales” 6-16-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) up tbg to sales; RU CTU and drilled out final plug last Sat.; currently making 5.1 Mmcfpd @ 642 psi FTP & 1275 psi CP on a 23/64" & 25/64" choke w/ 93 BWPD & 8 BOPD.

GB 3M-27-8-21: (77.5% WI) Well went to sales Weds. May 25th; tied into HP line on Tues. May 31st; currently flowing to sales @ 1.22 mmcfpd @ 465 psi FTP and 1018 psi CP thru 2 units w/ wide-open chokes; w/ 240 BWPD & 20 BOPD.

CWD 4ML-32-8-24: (36.13% WI) 6 fracs pumped Tues./Weds.; well was flowing @ 825 psi FCP on a 24/64" w/ 30 BWPH; lubed in comp. BP and currently drilling plugs.

EIH 1MU-25-8-22: (100% WI) Frac'ing today w/ BJ.

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WEEKLY OPERATIONS REPORT – June 30, 2005

QEP

T14S R20E S-31
43-047-35 880

UINTA BASIN

“Drilling Activity – Operated” 6-23-05

- Patterson #51 – WRU EIH 16ML-23-8-22 drilling at 8,092 feet. PTD 10,769’ MD. Next well SG 6ML-11-8-22. PTD 11,200’ MD.
- Patterson #52 – GHU 1G-17-8-21 horizontally drilling at 5,610 feet in zone. Drill one 3500’ G-1 lateral. Next well WV 12G-10 horizontal.
- True #26 – WRU EIH 14ML-24-8-22 directionally drilling at 6,675 feet. PBTDD 10,383’ MD. Next rig is to be loaned out to Wexpro for 3 months.
- Caza #57 – EIH 8MU-25-8-22 finish rigging up and spud today. PBTDD 8,700’. Next well EIH 16MU-25-8-22. PTD 8,700’.

“Completions & New Wells to Sales” 6-30-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) up tbg to sales. Planning to open up annulus to sales, but was curtailed to 3 mmcfpd. Currently producing 3.87 mmcfpd w/ 388 psi FTP, 1028 psi CP, 280 psi line pressure.

GB 5M-9-8-22: (77.5% WI) Perforated Mancos from 12,726’ to 13,034’. Scheduled to frac tomorrow.

RWU 12-35B: (100% WI) To sales 6/25/05. Currently producing 2.75 BOPD & 21 BWPD.

WRU EIH 12ML-24-8-22: To sales 6/24/05. Currently producing 1.152 mmcfpd @ 685 psi FTP & 990 psi CP w/ 103 BWPD & 15 BOPD on a 21/64” ck.

BSW 11MU-12-9-24: Tubing landed, currently flow testing. Expected pipeline completion date July 12th. Currently flowing 10 bph @ 25 psi FTP & 25 psi CP on a 2” ck.

WEEKLY OPERATIONS REPORT – July 7, 2005QEP**UINTA BASIN**T14S R20E S-31
43-047-35880**“Drilling Activity – Operated” 7-7-05**

- Patterson #51 – WRU EIH 16ML-23-8-22 drilling at 10,727 feet. PBSD extended to 10,900' MD. Next well SG 6ML-11-8-22. PTD 11,200'.
- Patterson #52 – GHU 1G-17-8-21 horizontally drilling at 6,455 feet in zone. Drill one 3500' G-1 lateral. Next well EIH 4MU-36-8-21. PBT 8,200'.
- True #26 – WRU EIH 14ML-24-8-22 drilling at 9,751 feet. PBSD 10,383' MD. Next rig is to be loaned out to Wexpro for 3 months.
- Caza #57 – EIH 8MU-25-8-22 drilling at 7818'. PBSD 8,700'. Next well EIH 16MU-25-8-22. PTD 8,700'.

“Completions & New Wells to Sales” 7-8-05:

ER 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) up tbg to sales. Curtailed to 3 mmcfpd. Currently producing 2.9 mmcfpd w/ 950 psi FTP, 1200 psi CP, 900 psi line pressure.

GB 5M-9-8-22: (77.5% WI) Mancos B to sales 7-9-05. Tested at 175 psi on 32/64" choke, 1.2 mmcfpd. Will sell until horsepower available for next frac (expected 7-18-05).

WRU EIH 11ML-24-8-22: (43.75% WI) To sales 7-9-05. 4284 BLLTR.

WEEKLY OPERATIONS REPORT – July 14, 2005

QEP

UINTA BASIN

T745 R20E S-31
43 047-35880

“Drilling Activity – Operated” 7-14-05

- Patterson #51 – SG 6ML-11-8-22 drilling at 3,333 feet. PTD 11,200'. Next well WK 9MU-2-9-24, True Oil farmout well.
- Patterson #52 – GHU 1G-17-8-21 reached TD at 8,316 feet in zone. Laid down drill pipe, set CIBP, rigging down to move. Next well EIHX 2MU-36-8-22. PBT 8,200'.
- True #26 – released rig to Chevron. Moving to Birch Creek Filed in Wyoming.
- Caza #57 – EIHX 16MU-25-8-22 drilling at 3,790 feet. PBTD 8,700'. Next well EIHX 1MU-36-8-22. PBTD 8150'.

“Completions & New Wells to Sales” 7-15-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 4.7 mmcfpd w/ 480 psi FTP & 500 psi CP. Will open well up more to draw down FTP and get rate over 5 mmcfpd.

GB 5M-9-8-22: (77.5% WI) Fracs for Blackhawk and Lower MV set for 7/18 & 19.

WEEKLY OPERATIONS REPORT – July 21, 2005

QEP

UINTA BASIN

T 145 R20E S-31
43-049-35880

“Drilling Activity – Operated” 7-21-05

- Patterson #51 – SG 6ML-11-8-22 drilling at 7,495 feet. PTD 11,200'. Next well WK 9MU-2-9-24, True Oil farmout well.
- Patterson #52 – EIHX 2MU-36-8-22 drilling at 6,147 feet. PBT 8,200'. Next well EIHX 3-36-8-22. PBTD 8,300'.
- Caza #57 – EIHX 16MU-25-8-22 rig released at 6:00 AM today. Moving tomorrow to next well EIHX 1MU-36-8-22. PBTD 8150'.

“Completions & New Wells to Sales” 7-21-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.9 mmcfpd w/ 457 psi FTP & 475 psi FCP.

GB 5M-9-8-22: (77.5% WI) Fracs for Blackhawk and Lower MV delayed until 7/28 & 29 due to rig engine and transmission having to be replaced w/ tbg. still in hole during TOOH.

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WEEKLY OPERATIONS REPORT – July 28, 2005QEPUINTA BASINT14S R20E S-31
43-047-35880“Drilling Activity – Operated” 7-28-05

- Patterson #51 – SG 6ML-11-8-22 washing and reaming back to bottom at 10,026 feet. PTD 11,200'. Next well WK 9MU-2-9-24, True Oil farmout well.
- Patterson #52 – EIHX 2MU-36-8-22 ran and cemented production casing, rig released, moving today. Next well EIHX 3MU-36-8-22. PBTB 8,300'.
- Caza #57 – EIHX 1MU-36-8-22 drilling at 7,259 feet. PBTB 8150'. Next well EIHX 4MU-36-8-22. PBTB 8,350'.

“Completions & New Wells to Sales” 7-28-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.7 mmcfpd w/ 458 psi FTP & 443 psi FCP.

GB 5M-9-8-22: (77.5% WI) Fracs for Blackhawk and Lower MV 7/29 & 30.

GB 7M-28-8-21: (77.5% WI) Fracs moved up to Aug. 3rd/4th.

GH 1G-17-8-21 (Hz): (100% WI) Acidized w/ 20,000 gal. 15% HCl today.

WEEKLY OPERATIONS REPORT – August 11, 2005

QEP

UINTA BASIN

T14S R20E S-31
43-047-35880

“Drilling Activity – Operated” 8-11-05

- Patterson #51 – WK 9MU-2-9-24 drilling at 6,541 feet. PBSD 7,000’. True Oil farmout well. Next the rig will be windowed out to Dominion for approximately 60 days.
- Patterson #52 – the rig has moved to the South Baxter Unit 27 in Sweetwater County, WY for Wexpro.
- Caza #57 – EHX 4MU-36-8-22 running casing at 8,300 feet TD. Next the rig will move to the Robbers Gulch #2 south of Wamsutter, WY. Location is being built.

“Completions & New Wells to Sales” 8-11-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.23 mmcfpd w/ 416 psi FTP & 428 psi FCP; 25 BW & 10 BO.

GB 5M-9-8-22: (77.5% WI) Drilled out plugs; landed tbg.; kicked off flowing to sales 8-8-05; currently flowing @ 331 mcfpd @ 214 psi FTP, 1082 psi CP on a 24/64” ck. w/ 213 BWPD & 25 BOPD.

GB 7M-28-8-21: (77.5% WI) Frac’d first Mancos zone w/ slickwater & 60,000 lbs 30/50 Econoprop; Frac’d 2nd Mancos w/ slickwater & 33,000 lbs. 30/50 Econoprop; Blackhawk frac’d today w/ 300 Mlbs. 20/40 Econoprop; went to sales 8-9-05; currently flowing @ 3082 mcfpd @ 2431 psi FCP on a 10/64” ck. w/ 698 BWPD & 8 BOPD (over 6000 BLLTR).

GH 1G-17-8-21 (Hz): (100% WI) Started pumping unit 8-4-05; currently making 169 BOPD & 15 BWPD.

WRU EIH 15ML-23-8-22: Fracs (8 stages) pumped Aug. 5th, 6th & 7th; lubed in comp. BP Mon.; TIH and drilled plugs; landed tbg.; went to sales late on 8-11-05.

WRU EIH 13ML-24-8-22: Frac’ing; 6 stages done; will open to pit @ 4 p.m. on the 12th.

*** There is 1 well WOQGM ROW-P/L installation that needs to be completed.

WEEKLY OPERATIONS REPORT – August 18, 2005

QEP

UINTA BASINT143 R 20E S-31
43-047-35880**“Drilling Activity – Operated” 8-18-05**

- Patterson #51 – rig windowed out to Dominion for approximately 60-70 days.
- Caza #57 – rigging up on the Robbers Gulch #2 south of Wamsutter, WY.
- True 32 – WF 1P-1-15-19 drilling at 2,059 feet with aerated KCL water. PBTB 12,850'. Next well FR 1P-36-14-19. PBTB 13,000'.

“Completions & New Wells to Sales” 8-18-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 2.565 mmcfpd w/ 822 psi FTP & 823 psi FCP; 33 BW & 6 BO. Curtailed due to QPC work.

GB 7M-28-8-21: (77.5% WI) Went to sales 8-9-05; currently flowing @ 2.783 mmcfpd @ 737 psi FCP on a 24/64” ck. w/ 375 BWPD & 3 BOPD (4313 BLLTR).

WRU EIH 15ML-23-8-22: (43.75% WI) Went to sales late on 8-11-05. Currently SI due to completion work on 16ML-23.

WRU EIH 13ML-24-8-22: (43.75% WI) Turn to sales late 8/18/05.

WRU EIH 16ML-23-8-22: (43.75% WI) Finish frac'ing 8/18/05

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

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 _____

2. NAME OF OPERATOR
QEP UINTA BASIN, INC.

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

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

At surface NWSW, SEC 31-T14S-R20E, 175' FWL, 1920' FSL

At top rod. interval reported below

At total depth BOTTOM - NESE SEC 36-T14-R19E, 1980' FSL, 660' FEL

2016 FSL 0623 FEL / Di Jung

14. PERMIT NO. DATE ISSUED
API: 43-047-35880

12. COUNTY OR PARISH UINTAH 13. STATE UTAH

15. DATE SPUNDED 9/6/04 16. DATE T.D. REACHED 10/21/04

17. DATE COMPL. (Ready to prod.) 2/12/05

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

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD MD 12,453' TVD 12,346'

21. PLUG BACK T.D., MD & TVD MD 12,000' TVD 11,913'

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)*

25. WAS DIRECTIONAL SURVEY MADE YES

See Attachment Page 1

27. WAS WELL CORED NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
VHR/GR/CBL, SPECTRAL DENSITY/DSN, SONIC, AFTER FRAC/GR

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	546'	17-1/2"	600 SXS	
9-5/8"	40#	4450'	12-1/4"	560 SXS FOAMED CMT	
5-1/2"	17#	12,453'	7-7/8"	1270 SXS	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	5377'	9584'	1020 SXS		2-7/8"	11882'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attachment Page 1		See Attachment Page 1	

33.* PRODUCTION DATE FIRST PRODUCTION 2/12/2005 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 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
2/14/05	24	?	→	2	745	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
0	2033	→					

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

35. LIST OF ATTACHMENTS PERFORATION DETAIL PAGE 1

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 8/16/05

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States a false statement.

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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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
UINTA	SURFACE		
WASATCH	2410'		
MESA VERDE	4390'		
CASTLEGATE	6225'		
MANCOS	6465'		
DAKOTA	10340'		
CEDAR MTN	10445'		
MORRISON	10665'		
CURTIS	11095'		
ENTRADA	11285'		
CARMEL	11415'		
WINGATE	11740'		
CHINLE	12010'		
SHINARUMP	12220'		
PRE-CAMBRIAN	12320'		
TD	12,453'		

38. GEOLOGIC MARKERS
FR 9P 36-14-19

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	SURFACE	
WASATCH	2410'	
MESA VERDE	4390'	
CASTLEGATE	6225'	
MANCOS	6465'	
DAKOTA	10340'	
CEDAR MTN	10445'	
MORRISON	10665'	
CURTIS	11095'	
ENTRADA	11285'	
CARMEL	11415'	
WINGATE	11740'	
CHINLE	12010'	
SHINARUMP	12220'	
PRE-CAMBRIAN	12320'	
TD	12,453'	

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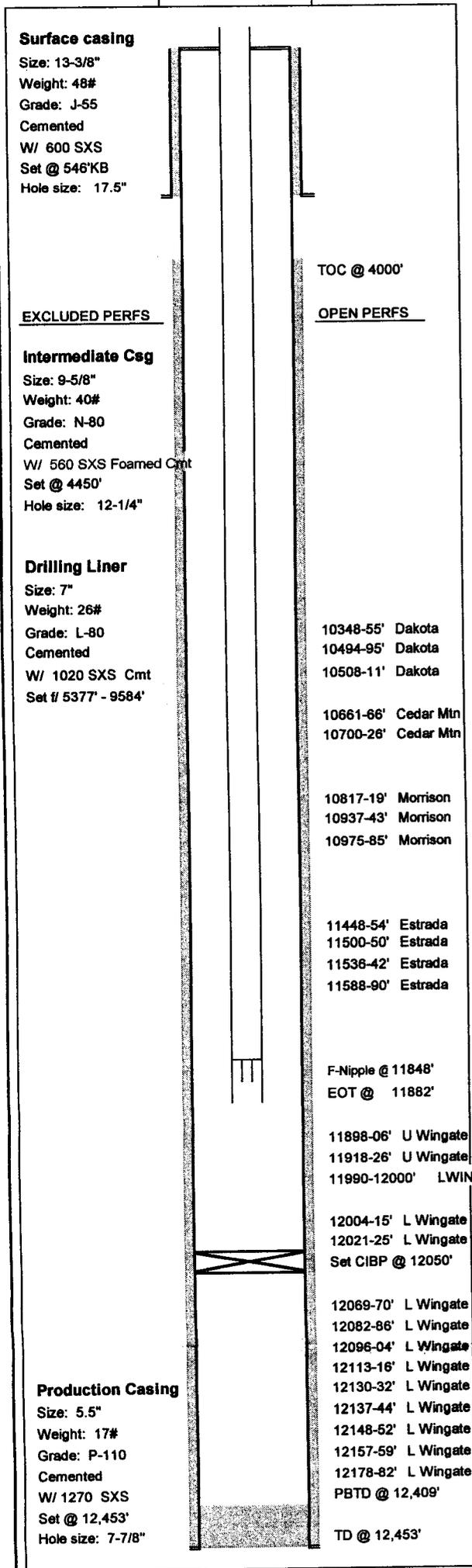
FR 9P-36-14-19 - Attachment Page 1

PERFORATION DETAIL:

Open Perfs	Stimulation	Perf Status
10348' - 10355'	Frac w/ 51,100 Lbs in Also used 100 tons CO2	Open - Dakota
10494' - 10495'		Open - Dakota
10508' - 10511'		Open - Dakota
10661' - 10666'	Frac w/ 155,000 Lbs in Also used 208 tons CO2	Open - Cedar Mtn
10700' - 10726'		Open - Cedar Mtn
10817' - 10819'	Frac w/ 103,500 Lbs in Also used 170 tons CO2	Open - Morrison
10937' - 10943'		Open - Morrison
10975' - 10985'		Open - Morrison
11448' - 11454'	Frac w/ 92,700 Lbs w/ 173 tons CO2	Open - Estrada
11500' - 11550'		Open - Estrada
11536' - 11542'		Open - Estrada
11588' - 11590'		Open - Estrada
11898' - 11906'	Frac w/ 22,150 Lbs in 8669 Gals - Also used 65 tons CO2	Open/Upper Wingate
11918' - 11926'	Acidize w/ 1000 Gals 15% HCL	Open/Upper Wingate
11990' - 12000'	REPERF	Open/Lower Wingate
11990' - 12000'	Acidize w/ 1500 Gals 10% HCL	Open/Lower Wingate
12004' - 12015'		Open/Lower Wingate
12021' - 12025'		Open/Lower Wingate
CIBP @ 12050'		CIBP @ 12050'
12069' - 12070'		Closed - Wingate
12082' - 12086'		Closed - Wingate
12096' - 12104'		Closed - Wingate
12113' - 12116'		Closed - Wingate
12130' - 12132'		Closed - Wingate
12137' - 12144'		Closed - Wingate
12148' - 12152'		Closed - Wingate
12157' - 12159'		Closed - Wingate
12178' - 12182'		Closed - Wingate

FIELD: UNDESIGNATED	GL: 7443' KBE: 7467'	Spud Date: 9/6/04	Completion Date: 6/15/05
WELL NAME: FR 9P 36-14-19		TD: 12,453 PBD: 12,409'	Current Well Status: Flowing Gas Well
Location: 175' FWL, 1920' FSL NESE, SEC 31-T14S-R20S Uintah County, Utah		Reason for Pull/Workover: Initial Completion of Gas Well	
API: 43-047-35880'			

Wellbore Schematic



Tubing Landing Detail:

Description	Size	Footage	Depth
KB		24.00	24.00
Hanger		1.20	25.20
362 Jts 2-7/8" Tbg		11822.61	11847.81
2.25" ID "F" Nipple		0.96	11848.77
1 Jt 2-7/8" Tbg		32.65	11881.42
Reg Collar		0.44	11881.86
			11881.86
			11881.86
			11881.86
			11881.86
EOT			11881.86

Tubing Information

Condition:
 New: X Used: _____ Rerun: _____
 Grade: 2-7/8" EUE 8rd P-110
 Weight (#/ft): 6.5#
 Sucker Rod Detail:

Number	Size	Details

Rod Information

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

Pump Information:

API Designation _____
 Example: 2.5X1.75X20'X21' RHAC
 Pump SN#: _____ Original Run Date: _____
 RERUN _____ NEW RUN _____

ESP Well	Flowing Well
Cable Size: _____	"R" NIPPLE _____
Pump Intake @ _____	PKR @ _____
End of Pump @ _____	EOT @ _____

Wellhead Detail:
 7 1/16" 2000# _____
 7 1/16" 3000# _____
 7 1/16" 5000# _____
 Other: _____
 Landed on: Hanger X Bonnet _____

SUMMARY

Perf Lower Wingate 11990' - 12000'. Acidize down 5-1/2" csg as follows: Pump 1500 gals of 10% HCL w/ additives.
 Lower Wingate zones - Re-perf 11990' - 12000'. Perf 12004' - 12015'; 12021' - 12025'; 12069' - 12070'; 12082' - 12088'; 12098' - 12104'; 12113' - 12118'; 12130' - 12132'; 12137' - 12144'; 12148' - 12152'; 12157' - 12159' & 12178' - 12182'.
 - Set CIBP @ 12050'.
 Perf Upper Wingate intervals 11898' - 11906' & 11918' - 11926'. Acidize Upper Wingate perfs 11898' - 11926' down 2-7/8" tbg w/ 1000 gals of 15% HCL. Total of 134 bbls of fluid.
 Frac Upper Wingate gross interval 11898' - 11926' down 5-1/2" csg using a 700 40# Purgel III 2% x-linked gel water system & a 70% CO2 foam system. Total of 1250# of 100 mesh sand & 20,900# mesh Econoprop. Total fluid of 8669 gals w/ 65 tons of CO2 pumped down hole.
 Perf additional Entrada intervals 11500' - 11502' & 11588' - 11590'. Frac 11448' - 11590' thru Stinger Tree Saver as follows: Used a 62 - 75% CO2 foam, fluid pumped was a 40# Purgel III system. Total of 5,000# 100 mesh sand and 87,700# of 20/40 mesh Econoprop. Total of 173 tons of CO2 pumped down hole - Total load = 23,100 gals.
 Perf Morrison intervals - 10817' - 10819'; 10,937' - 10943' & 10975' - 10985' using 40# Purgel III 2% KCL x-linked gel water system & a 70% quality CO2 system. Total of 6700# of 100 mesh sand & 96,800# of 20/40 Econoprop sand. Total load of 20,916 gals. Total of 170 tons of CO2.
 Perf Cedar Mtn. intervals 10661' - 10666' & 10700' - 10726'. Frac Cedar Mtn. gross interval 10661' - 10726' using Purcell III 2% KCL x-linked gel water system & 70% quality CO2. Total of 150,000# of 20/40 Econoprop & 5,000# of 100 mesh sand. Total load = 28,308 gals. Used a total of 208 tons of CO2.
 Perf Dakota intervals 10348' - 10355'; 10494' - 10495' & 10508' - 10511'. Frac Dakota gross intervals 10348' - 10511' w/ 40# Purgel III 2% KCL x-linked gel. Total of 5000# 100 mesh sand & 46,100# of 20/40 Econoprop. Total load = 13,104 gals.
 Well will now be producing from the Upper Wingate, Entrada, Morrison, Cedar Mountain & Dakota.

CONFIDENTIAL



Weatherford
Valley Wellhead Services

Job Number: WYL0904D191
Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
Rig Name: PATTERSON 136
RKB: SHL 175 FWL & 1920 FSL
G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UTAH, UTAH
Declination: 12.25
Grid:
File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
Date/Time: 10-Oct-04 / 02:10
Curve Name: WORK

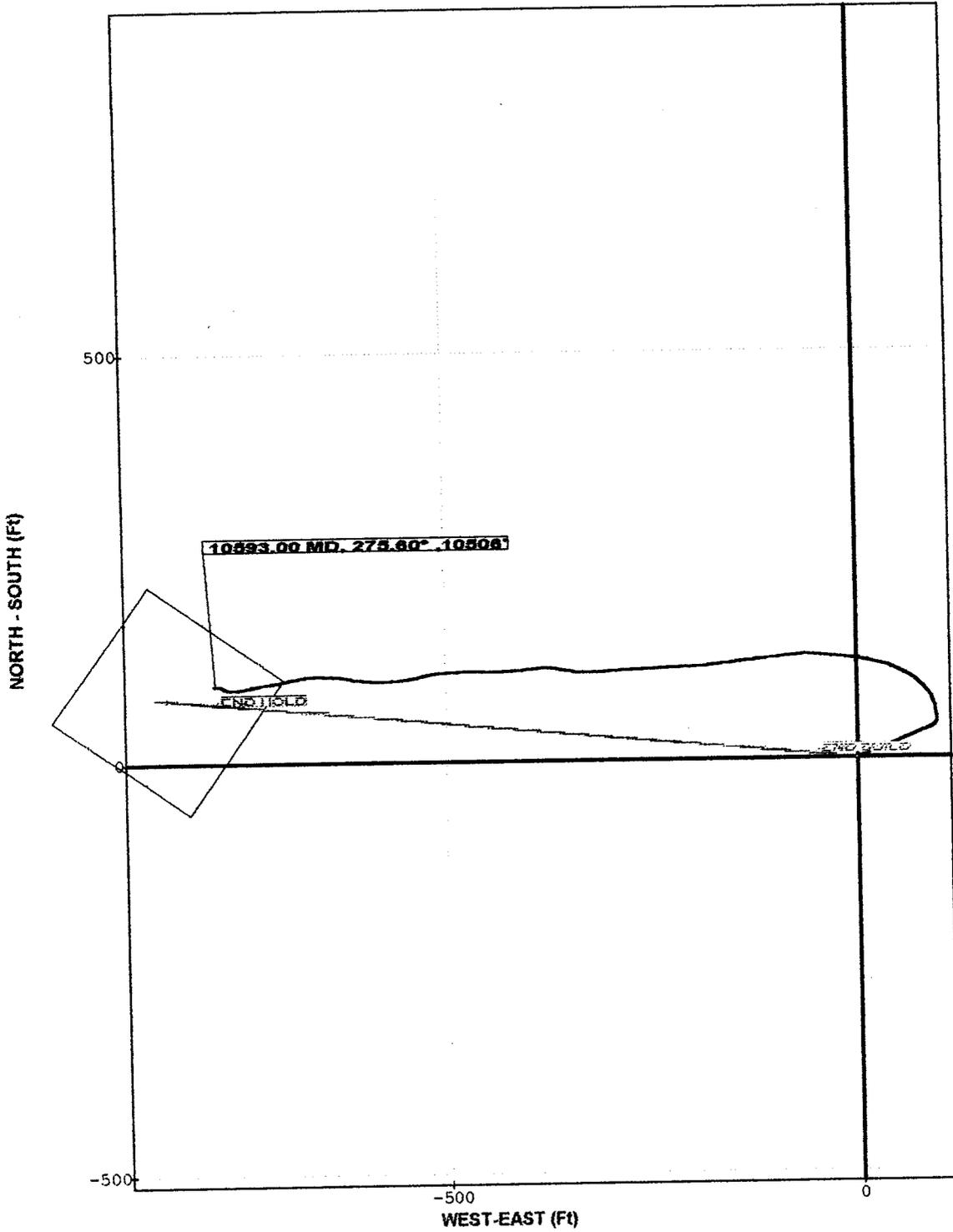
WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100
10249.00	2.90	296.50	10162.06	90.58	-764.21	769.30	63.00	-.63	30.00	1.73
10311.00	2.60	307.70	10223.99	92.14	-766.72	771.95	62.00	-.48	18.06	.99
10406.00	2.40	278.70	10318.90	93.76	-770.39	775.76	95.00	-.21	-30.53	1.33
10469.00	2.00	266.50	10381.85	93.89	-772.79	778.16	63.00	-.63	-19.37	.97
10532.00	2.00	274.10	10444.82	93.90	-774.99	780.34	63.00	.00	12.06	.42
10593.00	1.70	275.60	10505.78	94.06	-776.95	782.31	61.00	-.49	2.46	.50

RECEIVED
AUG 22 2005
DIV. OF OIL, GAS & MINING

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25

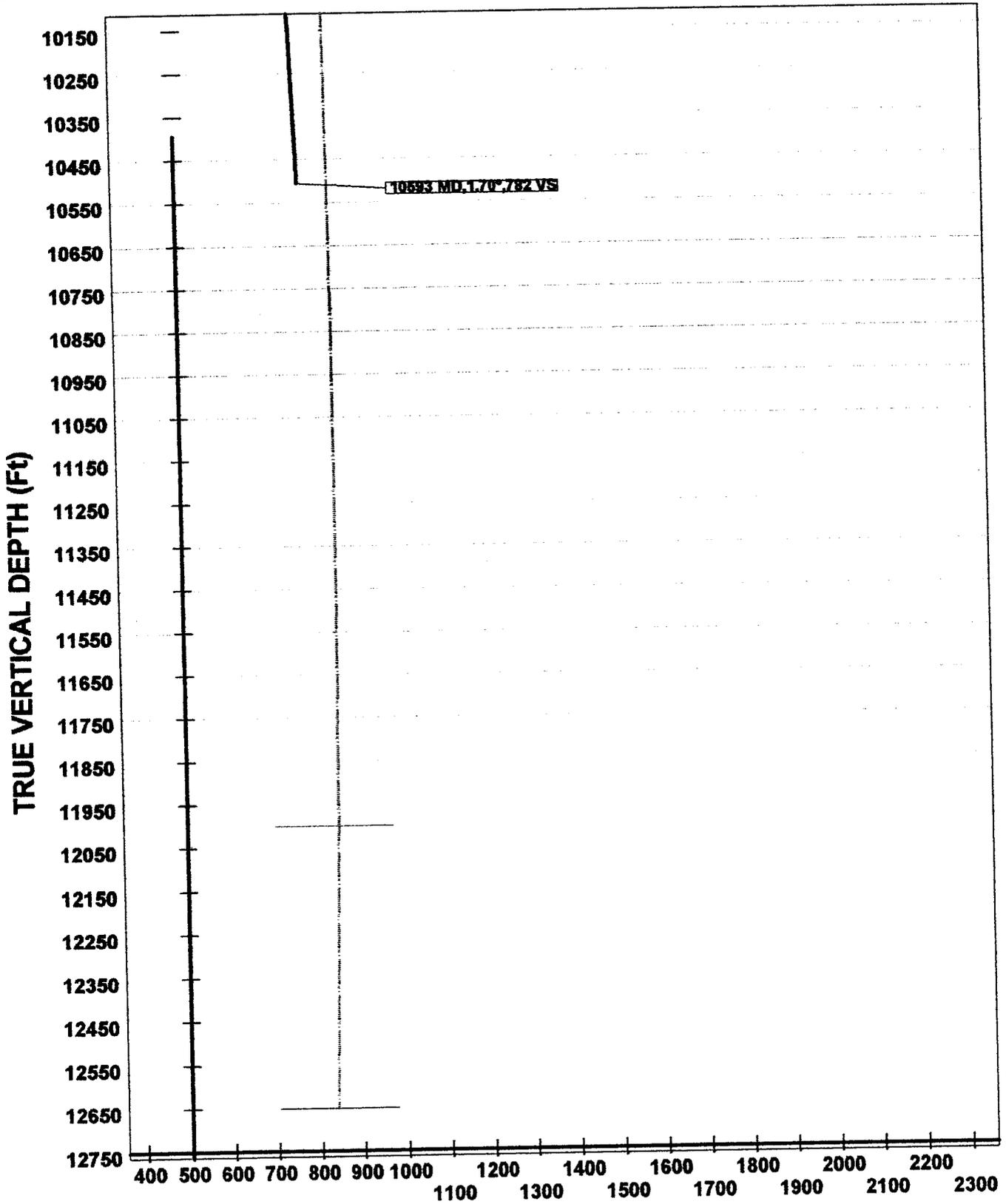
CONFIDENTIAL



— M/S/ROCK

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25

CONFIDENTIAL



— WORK - - - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°



Daily Work Report

DATE	9-Oct-04	SATURDAY	
Company	QUESTAR	Job #	WYL0904D191
Rtg	PATTERSON 136	Report #	18
Well	FLAT ROCK 9P-36-14-19	Midn't Depth	10627
		Ftg. Last 24 Hrs	203
		Last Csg. Set	9 5/8 @ 4450
		Total PDM Hrs	20.5

BHA #	6	Bit	9	BHA#	7	BHA#	
PDM #6	WEA	Size	8 3/4"	Item	Length	Item	Length
Drl hrs	20.00	Make	SMITH	BIT	1.00		
Cir hrs.	0.50	Type	F4	MOTOR	26.45		
Cum. Drl. Hrs	20.00	Depth In	10424	REST SUB	2.29		
Cum. Cir. Hrs	0.50	Depth Out		NMDC	30.83		
Adj. Hous	1.5	Hours	20	PULSAR	6.08		
Bent sub		Nozzles (TFA)	3 x 16	FLOAT	1.88		
Depth In	10424	ROP		3 DC	90.69		
Depth Out		T/B/G		XO	1.71		
WOB Rotating	45	Mud Type	H2O	HWDP	969.71		
WOB SLIDE	45	Weight	8.3	XO	2.23		
GPM	380	Viscosity	.47				
PSI off BTTM	1750	PV/YP	11/14				
PSI on BTTM	1950	PH	10.1				
Hook Load	225	Water Loss	10.9				
P/U Weight	255	Solid Content	5.30%				
S/O Weight	195	Sand Content	TR				
RT TORQUE	175	Chlorides	15K	TOTAL =	1132.87	TOTAL =	

Time Log			Operation details and comments	PDM#6 Run Tally			
From	To	Hours		Rotate	Slide	Circulate	Total
0000	300	3.00	TIH	203			203
300	330	0.50	CIRCULATE TRIP GAS	20		0.5	20.5
330	2400	20.50	DRILL 10424-10627	Motor Inventory			
2400				Clean	1		
				Dirty	1		
			0000-0600-DRILL F/10627	Directional Charges			
				OPERATING			\$5,800
				SUBSISTENCE			\$300
				MWD L.I.H. INS			\$300
				2ND DIR. DRILLER			\$750
				Daily Total			\$7,150
				Cum Total			\$129,390
				Weatherford Representatives			
				TIM SNYDER/DAN MINER			
				CHAD SMITH/			
				Operator Representatives			
				JEFF JONES/GENE BROWN			
			CONNECTION/RIGSERVICE TIME=.5 HRS				
Total Hours=			24.00				

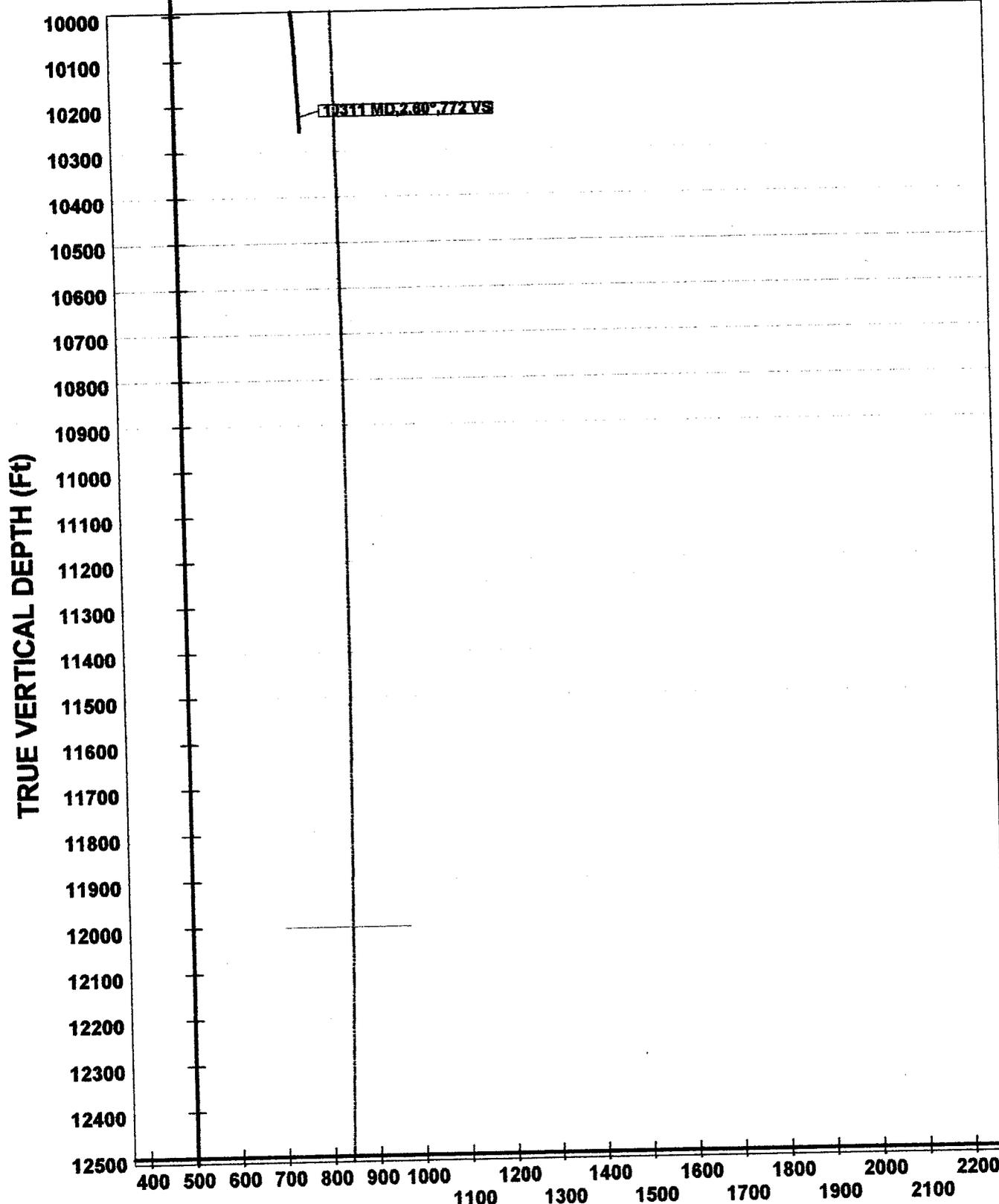
Slide /Rotate Sheet

SMITH F4 / 6 1/2 MOTOR 1.50 DEG.

From	To	footage	Hrs.	Rop.	Rotate'	Slide'	TF	Date	COMMENTS
10424	10582	158	14.50	11	158			10/9	
10582	10627	45	5.50	8	45			10/9	
10424	10627	203	20.00	19	203			10/9	24 HOUR TOTAL

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC 31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25

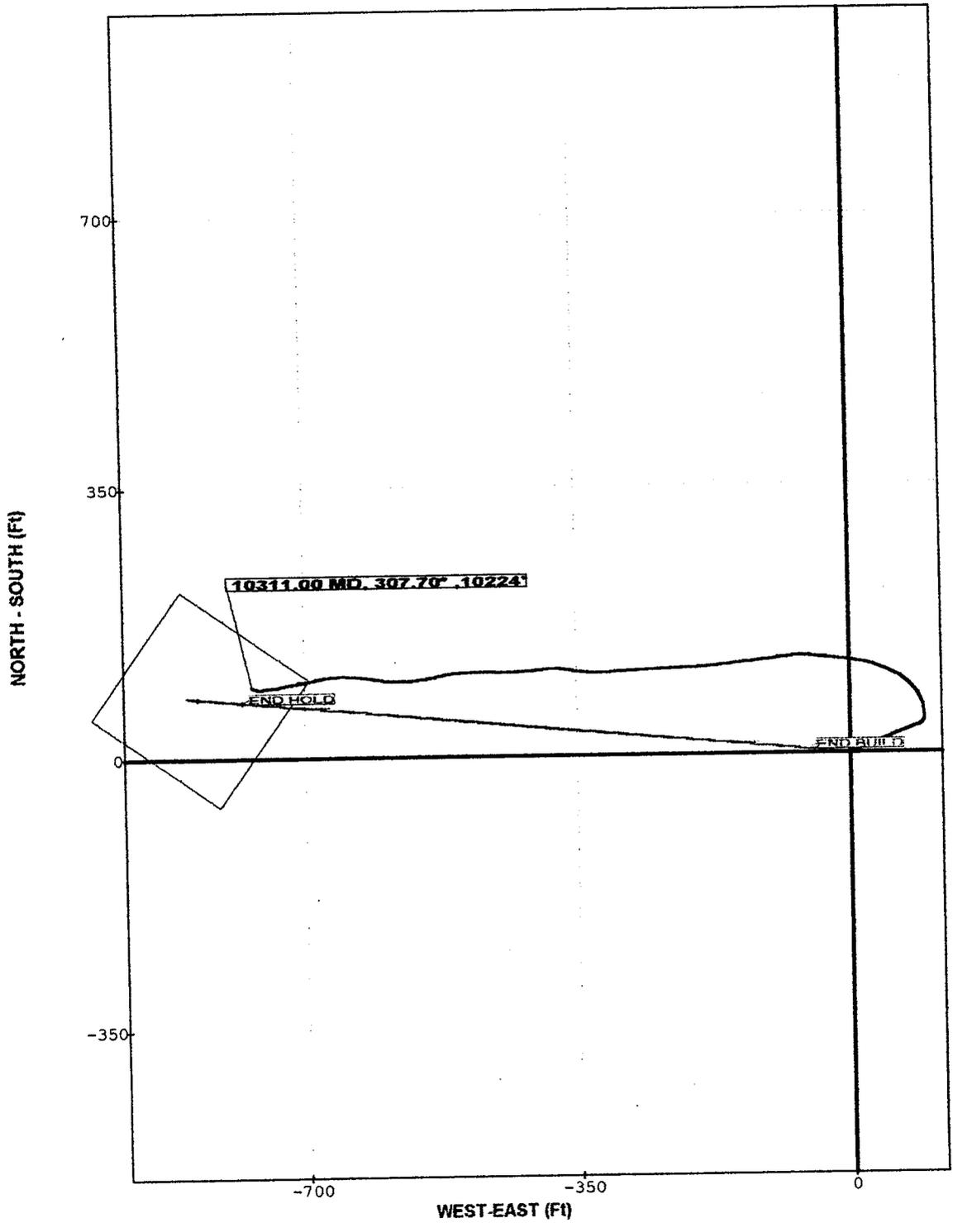
FIDELITY



° - WORK △ - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— MDRROCK



Daily Work Report

DATE 8-Oct-04		FRIDAY		Job # WYL0904D191		Ftg. Last 24 Hrs 184	
Company QUESTAR		Report # 17		Last Csg. Set 9 5/8 @ 4450			
Rlg PATTERSON 136		Midn't Depth 10424		Total PDM Hrs 88.5			
Well FLAT ROCK 9P-36-14-19							

BHA #	6		Bit	8	9	BHA#	7	BHA#	
PDM #5/6	WEA	WEA	Size	8 3/4	8 3/4	Item	Length	Item	Length
Dr1 hrs	13.00		Make	SMITH	SMITH	BIT	1.00		
Cir hrs.			Type	F30TV	F4	MOTOR	26.45		
Cum. Dr1 Hrs	88.00		Depth In	9131	10424	REST SUB	2.29		
Cum. Cir. Hrs	0.50		Depth Out	10424		NMDC	30.83		
Adj. Hous	1.75	1.5	Hours	88		PULSAR	6.08		
Bent sub	N/A		Nozzles (TFA)	3 x 16	3 x 16	FLOAT	1.88		
Depth In	9131	10424	ROP			3 DC	90.69		
Depth Out	10424		T/B/G			XO	1.71		
WOB Rotating	43		Mud Type	H2O		HWDP	969.71		
WOB SLIDE	45		Weight	9.3		XO	2.23		
GPM	380		Viscosity	47					
PSI off BTM	1750		PVYP	11/14					
PSI on BTM	1950		PH	10.1					
Hook Load	225		Water Loss	10.9					
P/U Weight	255		Solid Content	5.30%					
S/O Weight	195		Sand Content	TR					
RT TORQUE	175		Chlorides	15K		TOTAL =	1132.87	TOTAL =	

Time Log			Operation details and comments		PDM#5 Run Tally			
From	To	Hours			Rotate	Slide	Circulate	Total
0000	1330	13.50	DRILL 10240-10424	FT	1104	189		1293
1330	1800	4.50	TOH	Hrs	71	17	0.5	88.5
1800	2100	3.00	CHANGE BIT, MOTOR, MWD & SCRIBE SAME		Motor Inventory			
2100	2400	3.00	TIH		Clean	1		
2400					Dirty	3		
					Directional Charges			
			0000-0600-TIH-DRILL F/10424		OPERATING			\$5,800
					SUBSISTENCE			\$300
					MWD L.I.H. INS			\$300
					MOTOR INSPECTION			\$750
					2ND DIR. DRILLER			\$750
					Daily Total			\$7,900
					Cum Total			\$122,240
					Weatherford Representatives			
					TIM SNYDER/DAN MINER			
					CHAD SMITH/			
					Operator Representatives			
					JEFF JONES/GENE BROWN			
			CONNECTION/RIGSERVICE TIME=.5 HRS					
Total Hours=		24.00						

9890	10240	350	23.00	15	350			10/7	24 HOUR TOTAL
10240	10299	59	3.00	20	59			10/8	
10299	10311	12	1.00	12		12	200M	10/8	
10311	10392	81	6.00	14	81			10/8	
10392	10402	10	1.00	10		10	160M	10/8	
10402	10424	22	2.00	11	22			10/8	
10240	10424	184	13.00	14	162	22		10/8	24 HOUR TOTAL



Weatherford
Malley Drilling Services

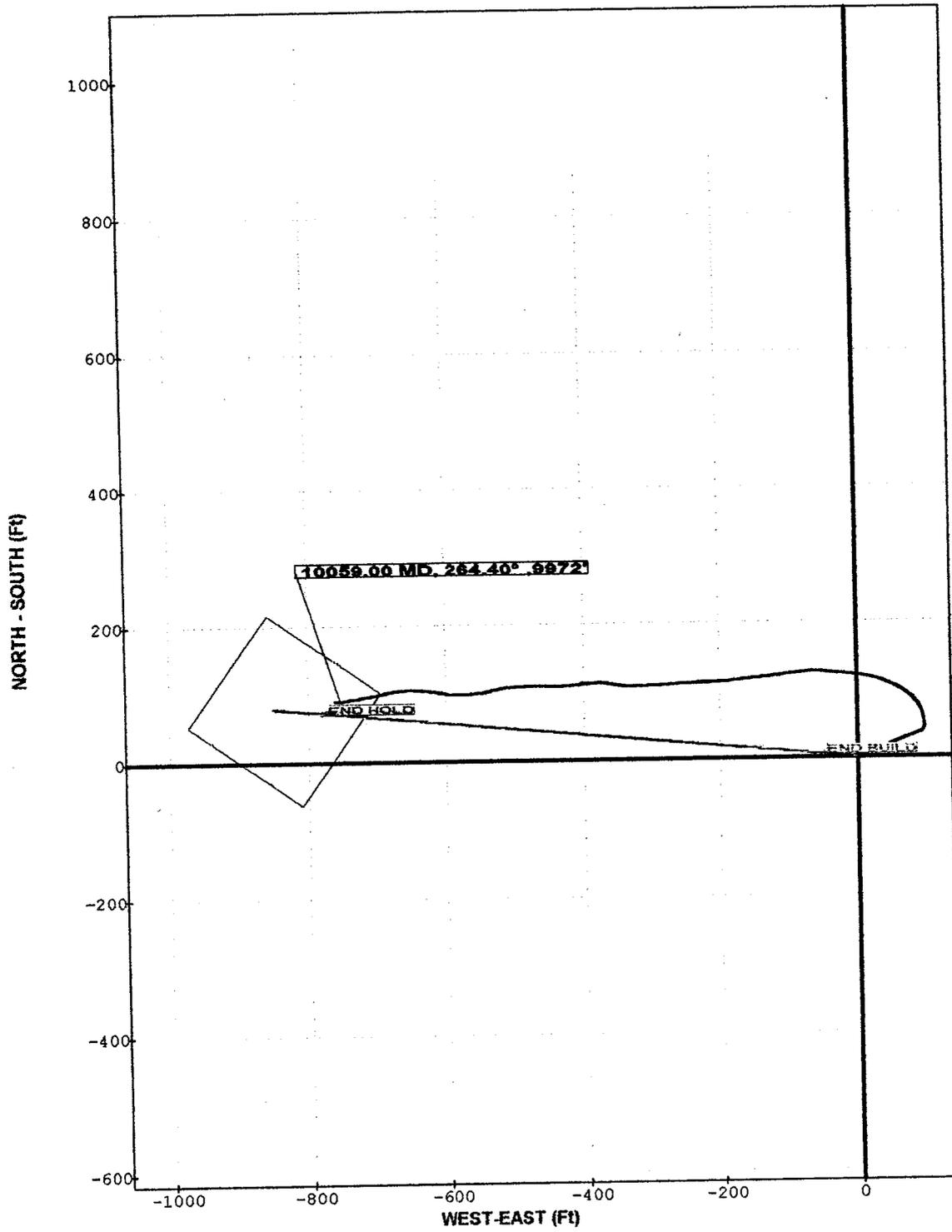
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 08-Oct-04 / 04:06
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 275.29
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

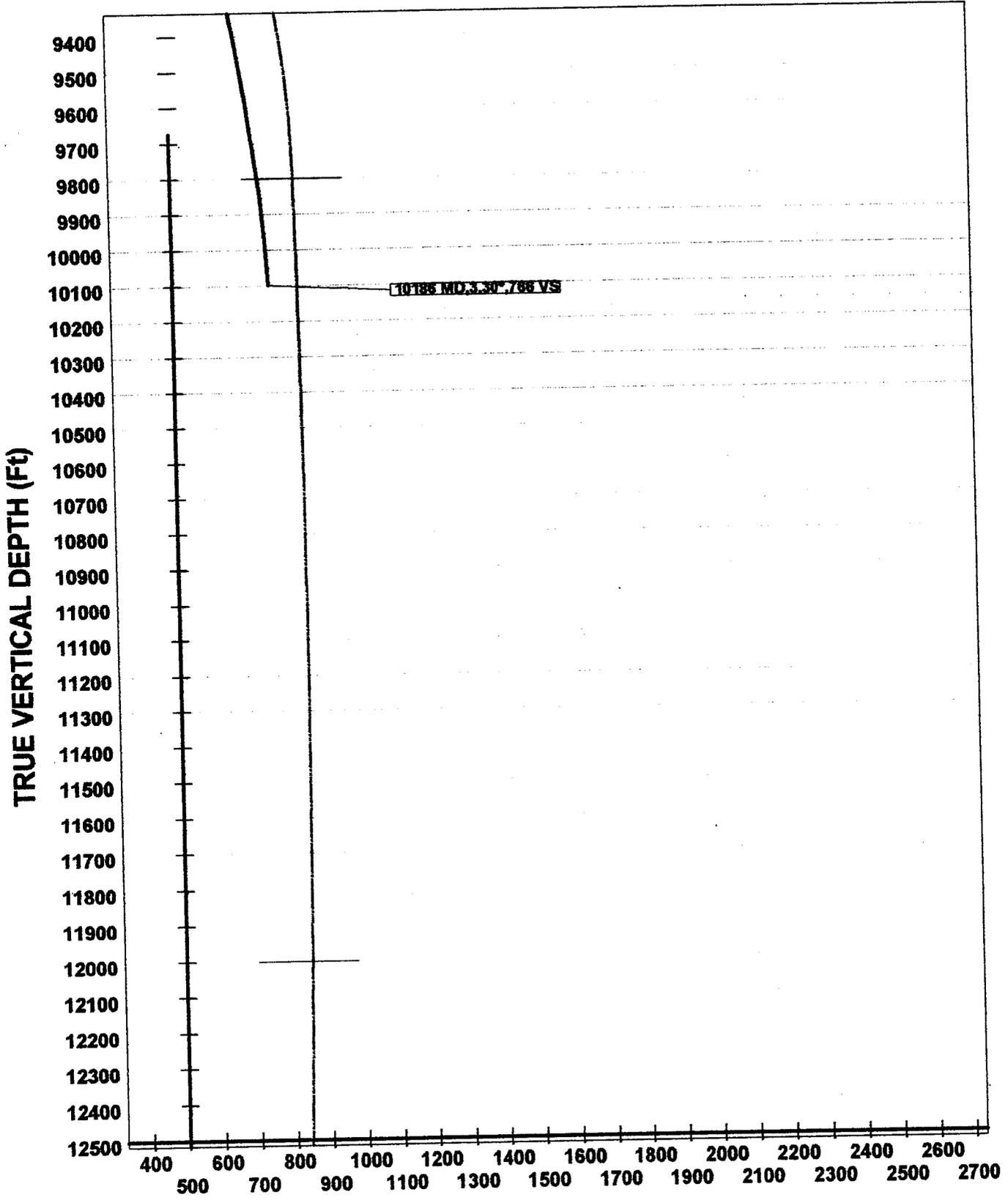
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
9872.00	7.80	259.70	9786.41	92.16	-734.19	739.56	64.00	-.16	-.16	.16	168.67
9934.00	6.60	261.80	9847.92	90.90	-741.85	747.07	62.00	-1.94	3.39	1.98	173.49
9996.00	5.00	263.90	9909.60	90.11	-748.07	753.19	62.00	-2.58	3.39	2.60	177.73
10059.00	4.10	264.40	9972.40	89.60	-753.04	758.09	63.00	-1.43	.79	1.43	150.63
10122.00	3.50	270.10	10035.26	89.38	-757.20	762.22	63.00	-.95	9.05	1.12	117.92
10186.00	3.30	277.60	10099.15	89.63	-760.98	766.00	64.00	-.31	11.72	.76	120.63
10249.00	2.90	296.50	10162.06	90.58	-764.21	769.30	63.00	-.63	30.00	1.73	123.44

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— MORROCK

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



° -- WORK △ -- FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°



Daily Work Report

DATE 7-Oct-04 Thursday		Job # WYL0904D191		Ftg. Last 24 Hrs 350	
Company QUESTAR	Report # 16		Last Csg. Set 9 5/8 @ 4450		
Rlg PATTERSON 136	Midn't Depth 10240		Total PDM Hrs 75.5		
Well FLAT ROCK 9P-36-14-19					

BHA #	6	Bit	8	BHA#	6	BHA#	7
PDM #5	WEA	Size	8 3/4	Item	Length	Item	Length
Dri hrs	23.00	Make	SMITH	BIT	1.00		
Cir hrs.		Type	F30TV	MOTOR	26.45		
Cum. Dri. Hrs	75.00	Depth In	9131	REST SUB	2.29		
Cum. Cir. Hrs	0.50	Depth Out		NMDC	30.83		
Adj. Hous	1.75	Hours	75	PULSAR	6.08		
Bent sub	N/A	Nozzles (TFA)	3 x 16	FLOAT	1.88		
Depth In	9131	ROP		3 DC	90.69		
Depth Out		T/B/G		XO	1.71		
WOB Rotating	43	Mud Type	H2O	HWDP	969.71		
WOB SLIDE	45	Weight	9.3	XO	2.23		
GPM	380	Viscosity	47				
PSI off BTTM	1750	PV/YP	11/14				
PSI on BTTM	1950	PH	10.1				
Hook Load	225	Water Loss	10.9				
P/U Weight	255	Solid Content	5.30%				
S/O Weight	195	Sand Content	TR				
RT TORQUE	175	Chlorides	15K	TOTAL =	1132.87	TOTAL =	

Time Log			Operation details and comments	PDM#5 Run Tally			
From	To	Hours		Rotate	Slide	Circulate	Total
0000	2400	24.00	DRILL 9890-10240	942	167		1109
2400				60	15	0.5	75.5
				Motor Inventory			
				Clean	2		
				Dirty	2		
				Directional Charges			
				OPERATING			\$5,800
				SUBSISTENCE			\$300
				MWD L.I.H. INS			\$300
				MOTOR INSPECTION			
				2ND DIR. DRILLER			\$750
				Daily Total			\$7,150
				Cum Total			\$114,340
				Weatherford Representatives TIM SNYDER/DAN MINER CHAD SMITH/ Operator Representatives JEFF JONES/GENE BROWN			
			CONNECTION/RIGSERVICE TIME=1.0 HRS				
Total Hours= 24.00							

Slide /Rotate Sheet

SMITH F30TV / 6 1/2 MOTOR 1.75 DEG.

From	To	footage	Hrs.	Rep.	Rotate'	Slide'	TF	Date	COMMENTS
9131	9169	38	2.00	19	38			10/4	
9169	9189	20	2.00	10		20	70L	10/4	
9189	9231	42	2.00	21	42			10/4	
9019	9231	212	11.50	18	163	49		10/4	24 HOUR TOTAL
9231	9246	15	1.50	10		15	60L	10/5	
9246	9294	48	2.50	19	48			10/5	
9294	9310	16	1.50	11		16	40L	10/5	
9310	9357	47	2.75	17	47			10/5	
9357	9376	19	1.50	13		19	50L	10/5	
9376	9419	43	2.75	16	43			10/5	
9419	9439	20	1.50	13		20	45L	10/5	
9439	9481	42	2.50	17	42			10/5	
9481	9496	15	1.50	10		15	30L	10/5	
9496	9542	46	3.00	15	46			10/5	
9542	9556	14	1.50	9		14	30L	10/5	
9556	9565	9	0.50	18	9			10/5	
9231	9565	334	23.00	15	235	99		10/5	24 HOUR TOTAL
9565	9669	104	7.50	14	104			10/6	
9669	9683	14	1.00	14		14	30L	10/6	
9683	9733	50	3.00	17	50			10/6	
9733	9748	15	1.50	10		15	20L	10/6	
9748	9796	48	3.00	16	48			10/6	
9796	9815	19	1.50	13		19	20L	10/6	
9815	9890	75	5.50	14	75			10/6	
9565	9890	325	23.00	14	277	48		10/6	24 HOUR TOTAL
9890	10240	350	23.00	15	350			10/7	24 HOUR TOTAL
10240		-10240		#DIV/0!				10/8	



Weatherford
Valley Directional Services

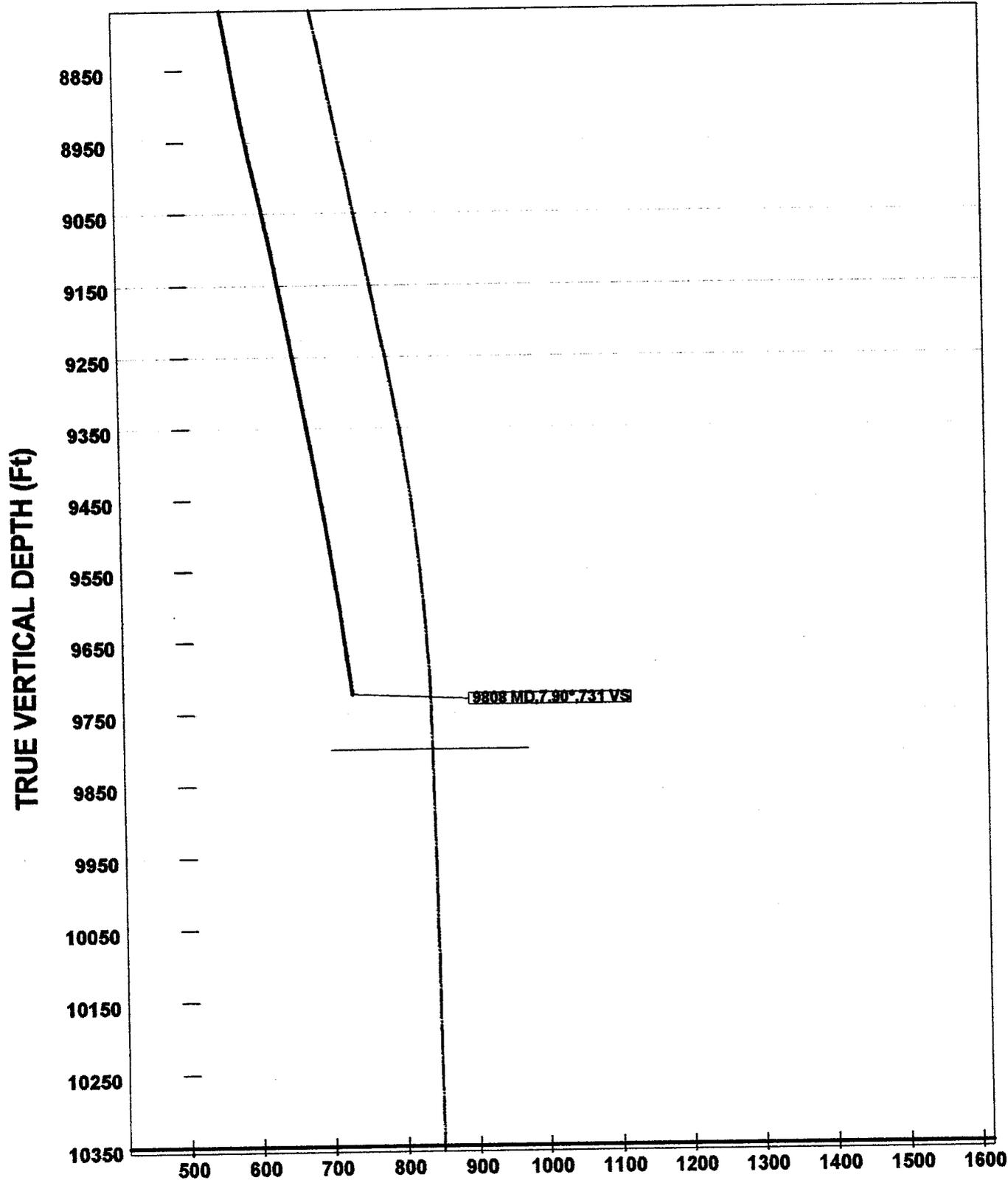
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 176 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 07-Oct-04 / 03:13
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
9556.00	10.10	257.60	9473.78	100.19	-689.01	695.31	64.00	.00	1.56	.27	159.87
9619.00	9.00	260.20	9535.91	98.16	-699.26	705.33	63.00	-1.75	4.13	1.88	169.91
9683.00	8.20	261.20	9599.19	96.61	-708.70	714.59	64.00	-1.25	1.56	1.27	-162.23
9746.00	7.70	260.00	9661.58	95.19	-717.30	723.02	63.00	-.79	-1.90	.84	-7.83
9808.00	7.90	259.80	9723.01	93.72	-725.58	731.13	62.00	.32	-.32	.33	-172.27
9872.00	7.80	259.70	9786.41	92.16	-734.19	739.56	64.00	-.16	-.16	.16	-172.35

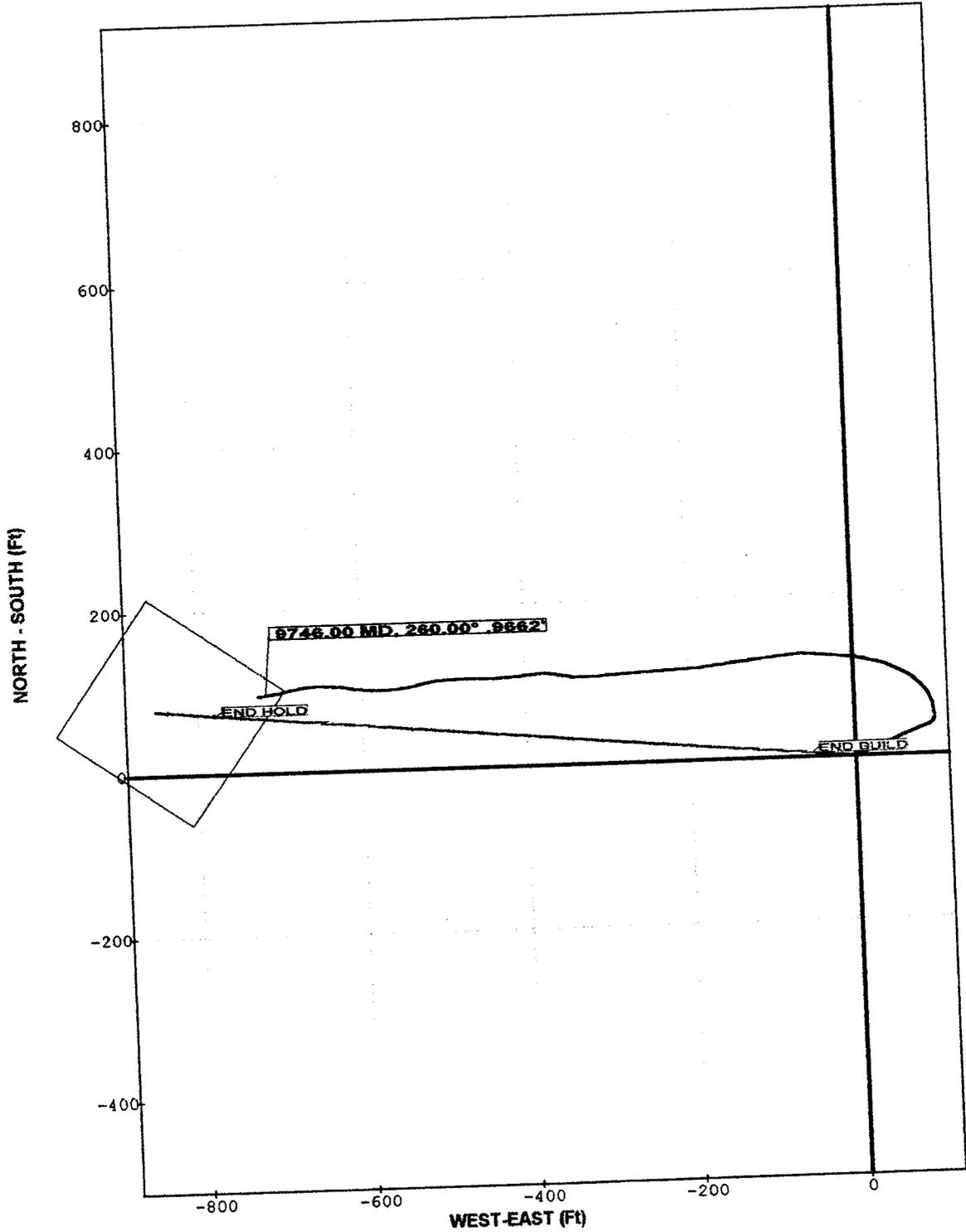
Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



○ - WORK ◊ - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— MARROCK

9231	9565	334	23.00	15	235	99		10/5	24 HOUR TOTAL
9565	9669	104	7.50	14	104			10/6	
9669	9683	14	1.00	14		14	30L	10/6	
9683	9733	50	3.00	17	50			10/6	
9733	9748	15	1.50	10		15	20L	10/6	
9748	9796	48	3.00	16	48			10/6	
9796	9815	19	1.50	13		19	20L	10/6	
9815	9890	75	5.50	14	75			10/6	
9565	9890	325	23.00	14	277	48		10/6	24 HOUR TOTAL
9890		-9890		#DIV/0!				10/7	



Weatherford
Valley Directional Services

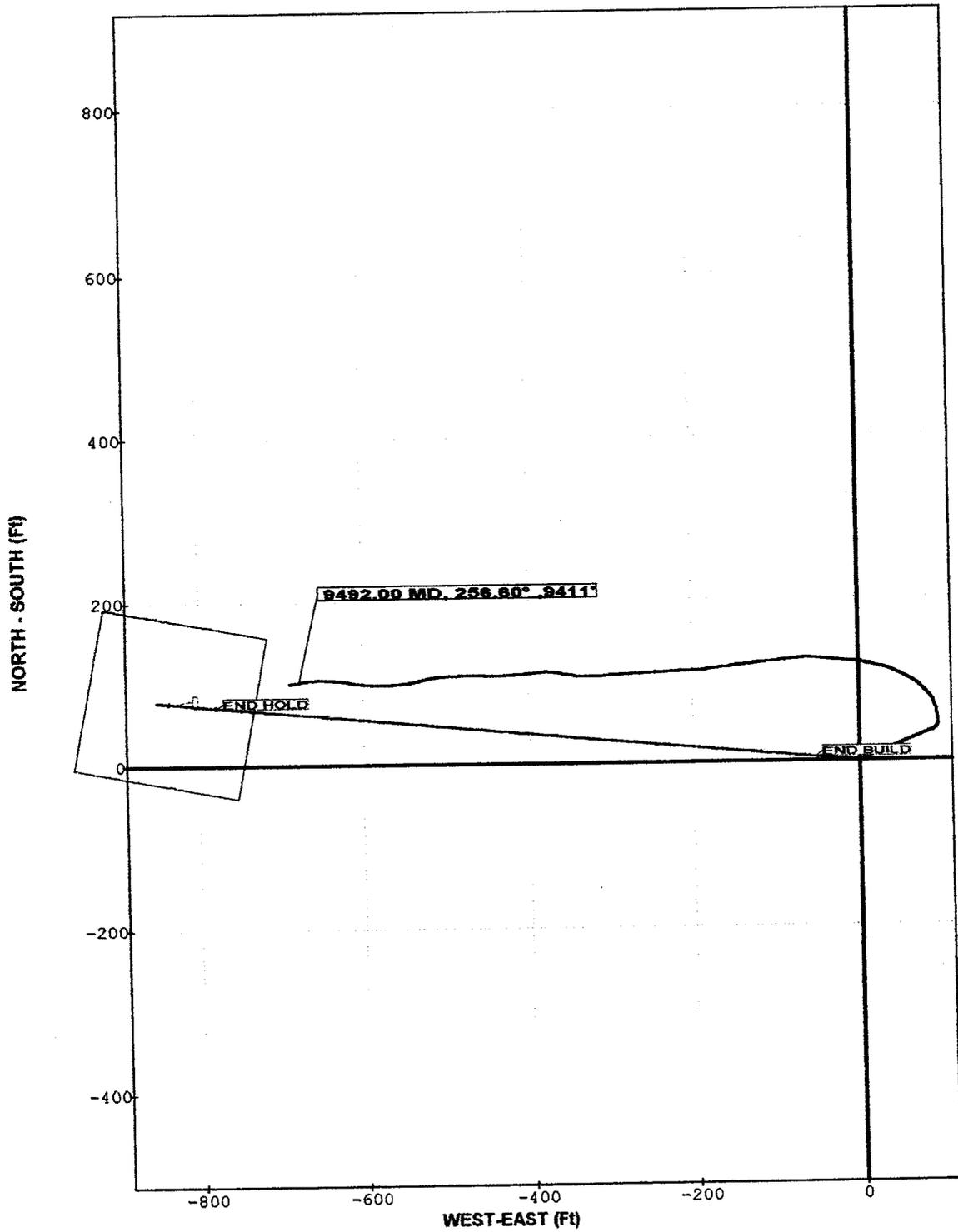
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 06-Oct-04 / 03:15
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 275.29
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

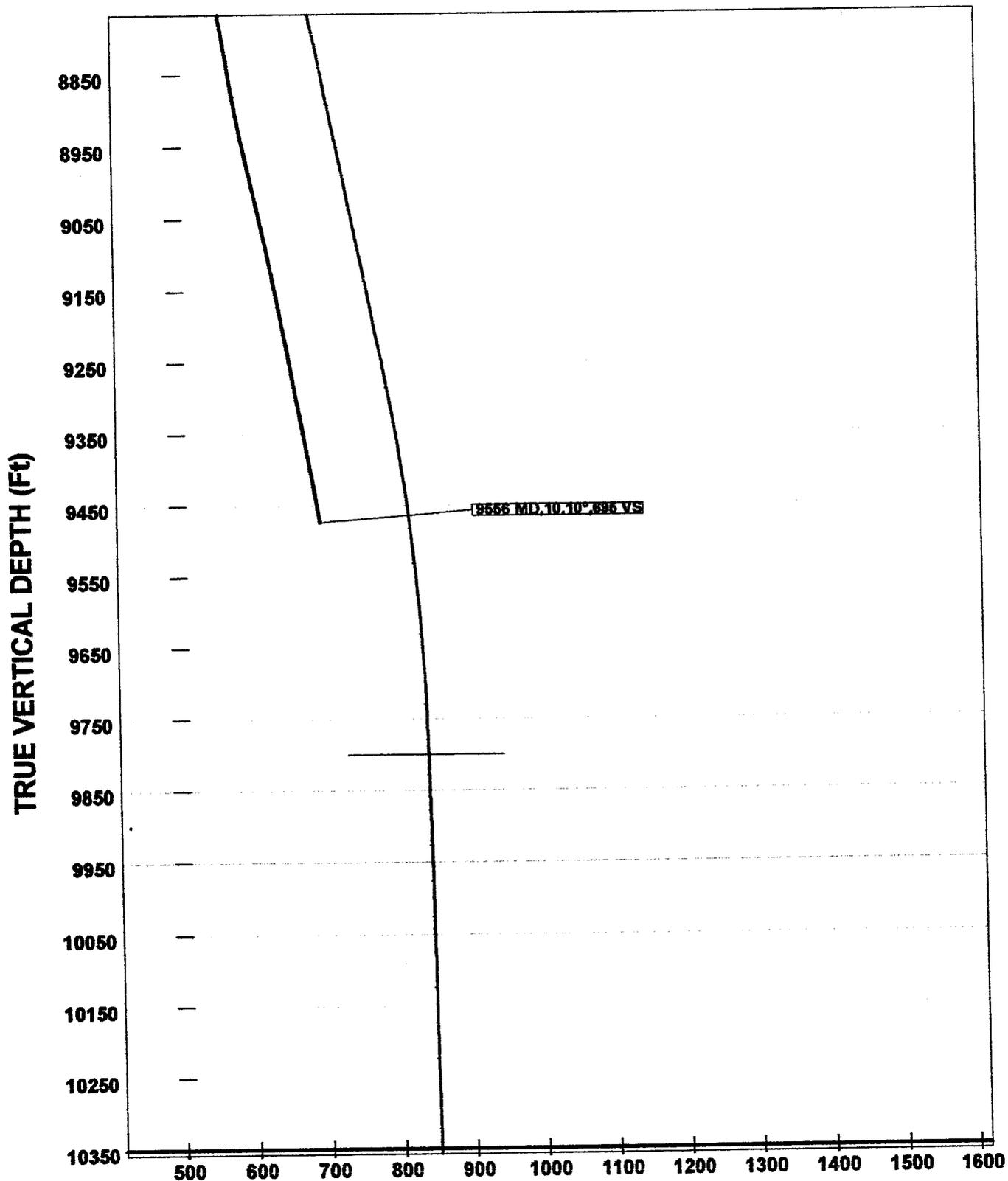
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
9181.00	11.50	278.50	9104.89	102.92	-622.21	629.05	62.00	-.97	-4.35	1.31	-133.77
9244.00	10.70	273.80	9166.71	104.23	-634.26	641.17	63.00	-1.27	-7.46	1.92	-143.08
9305.00	10.30	272.10	9226.69	104.81	-645.36	652.27	61.00	-.66	-2.79	.83	-103.90
9369.00	10.20	269.60	9289.67	104.98	-656.74	663.63	64.00	-.16	-3.91	.71	-105.30
9431.00	10.00	264.60	9350.71	104.43	-667.59	674.38	62.00	-.32	-8.06	1.45	-89.85
9492.00	10.10	256.60	9410.77	102.70	-678.07	684.65	61.00	.16	-13.11	2.29	90.49
9556.00	10.10	257.60	9473.78	100.19	-689.01	695.31	64.00	.00	1.56	.27	90.38

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— MORROCK

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



° - WORK △ - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°



Daily Work Report

DATE 5-Oct-04 TUESDAY					
Company	QUESTAR	Job #	WYL0904D191	Ftg. Last 24 Hrs	334
Rig	PATTERSON 136	Report #	14	Last Csg. Set	9 5/8 @ 4450
Well	FLAT ROCK 9P-36-14-19	Midn't Depth	9565	Total PDM Hrs	29.5

BHA #	6	Bit	8	BHA#	6	BHA#	7
PDM #5	WEA	Size	8 3/4	Item	Length	Item	Length
Dri hrs	23.00	Make	SMITH	BIT	1.00		
Cir hrs.		Type	F30TV	MOTOR	26.45		
Cum. Dri. Hrs	29.00	Depth In	9131	REST SUB	2.29		
Cum. Cir. Hrs	0.50	Depth Out		NMDC	30.83		
Adj. Hous	1.75	Hours	29	PULSAR	6.08		
Bent sub	N/A	Nozzles (TFA)	3 x 16	FLOAT	1.88		
Depth In	9131	ROP		3 DC	90.69		
Depth Out		T/B/G		XO	1.71		
WOB Rotating	43	Mud Type	H2O	HWDP	969.71		
WOB SLIDE	45	Weight	9.4	XO	2.23		
GPM	380	Viscosity	47				
PSI off BTM	1750	PV/YP	11/14				
PSI on BTM	1950	PH	10.1				
Hook Load	210	Water Loss	10.9				
P/U Weight	235	Solid Content	5.30%				
S/O Weight	175	Sand Content	TR				
RT TORQUE	150	Chlorides	15K	TOTAL =	1132.87	TOTAL =	

Time Log			Operation details and comments		PDM#5 Run Tally			
From	To	Hours			Rotate	Slide	Circulate	Total
0000	2400	24.00	DRILL 9231-9565	FT	315	119		434
2400				Hrs	18	11	0.5	29.5
					Motor Inventory			
					Clean	2		
			0000-0600-DRILL F/9565		Dirty	2		
					Directional Charges			
					OPERATING			\$5,800
					SUBSISTENCE			\$300
					MWD L.I.H. INS			\$300
					MOTOR INSPECTION			
					2ND DIR. DRILLER			\$750
					Daily Total			\$7,150
					Cum Total			\$100,040
					Weatherford Representatives TIM SNYDER/DAN MINER CHAD SMITH/ Operator Representatives JEFF JONES/GENE BROWN			
			CONNECTION/RIGSERVICE TIME=1.0 HRS					
Total Hours=			24.00					

9019	9231	212	11.50	18	163	49		10/4	24 HOUR TOTAL
9231	9246	15	1.50	10		15	60L	10/5	
9246	9294	48	2.50	19	48			10/5	
9294	9310	16	1.50	11		16	40L	10/5	
9310	9357	47	2.75	17	47			10/5	
9357	9376	19	1.50	13		19	50L	10/5	
9376	9419	43	2.75	16	43			10/5	
9419	9439	20	1.50	13		20	45L	10/5	
9439	9481	42	2.50	17	42			10/5	
9481	9496	15	1.50	10		15	30L	10/5	
9496	9542	46	3.00	15	46			10/5	
9542	9556	14	1.50	9		14	30L	10/5	
9556	9565	9	0.50	18	9			10/5	
9231	9565	334	23.00	15	235	99		10/5	24 HOUR TOTAL
9565		-9565		#DIV/0!	41			10/6	



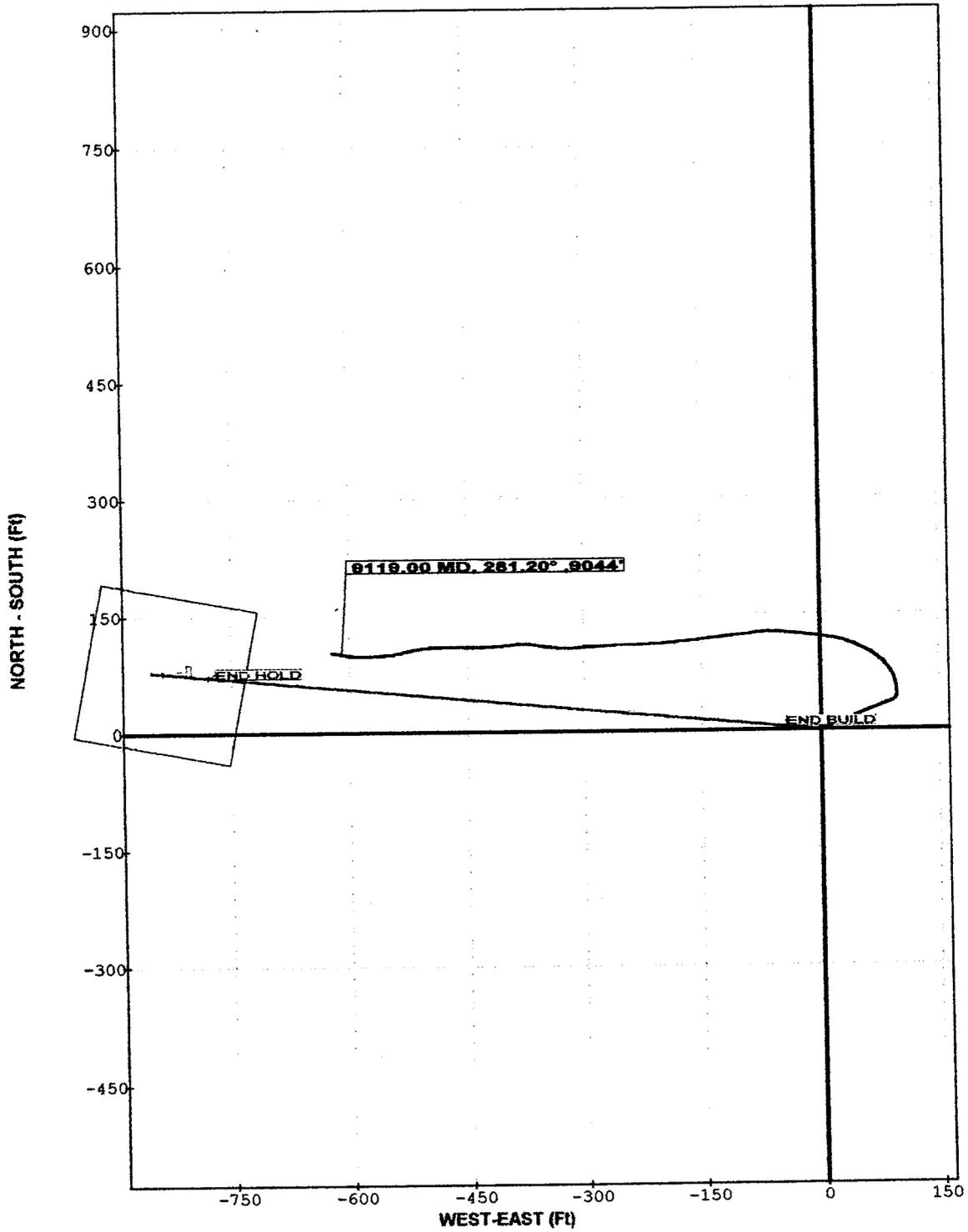
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 680 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 05-Oct-04 / 02:31
 Curve Name: WORK

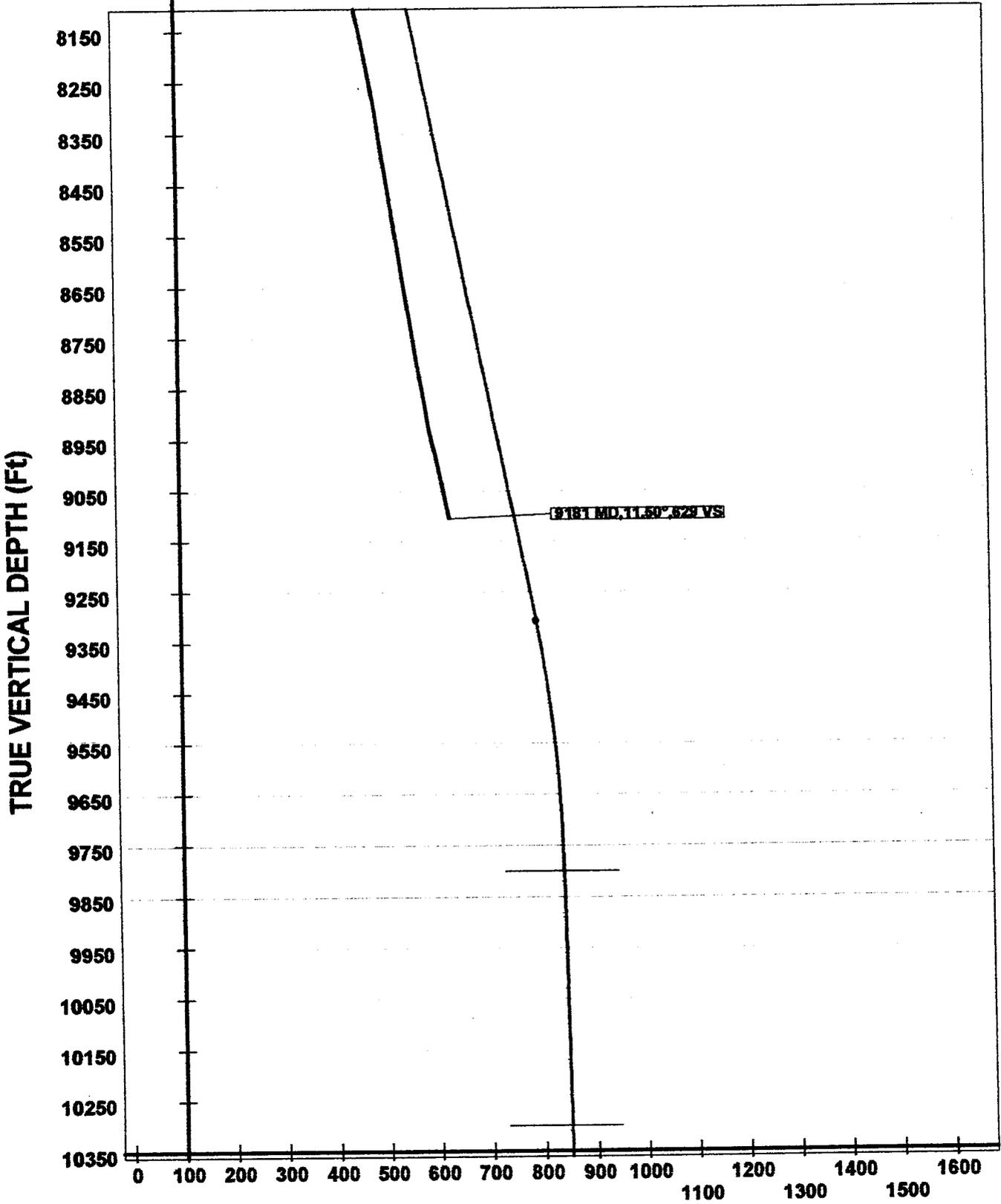
WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
8281.00	11.70	269.90	8218.88	108.95	-466.35	474.41	63.00	.00	-3.49	.71	-173.13
8376.00	9.40	268.20	8312.26	108.69	-483.74	491.70	95.00	-2.42	-1.79	2.44	173.82
8470.00	8.10	269.20	8405.17	108.36	-498.04	505.91	94.00	-1.38	1.06	1.39	-42.97
8565.00	9.60	261.30	8499.04	107.06	-512.56	520.25	95.00	1.58	-8.32	2.03	-85.85
8629.00	9.70	256.20	8562.13	104.97	-523.07	530.52	64.00	.16	-7.97	1.34	18.81
8691.00	9.80	256.40	8623.24	102.48	-533.27	540.45	62.00	.16	.32	.17	92.71
8753.00	9.80	261.90	8684.34	100.50	-543.63	550.58	62.00	.00	8.87	1.51	106.74
8816.00	9.70	264.00	8746.43	99.19	-554.21	561.00	63.00	-.16	3.33	.59	148.98
8877.00	9.30	265.50	8806.59	98.27	-564.24	570.89	61.00	-.66	2.46	.77	51.55
8938.00	9.70	268.40	8866.75	97.74	-574.29	580.85	61.00	.66	4.75	1.02	30.19
8999.00	11.20	272.80	8926.74	97.88	-585.34	591.87	61.00	2.46	7.21	2.78	43.06
9060.00	12.00	276.30	8986.49	98.87	-597.56	604.13	61.00	1.31	5.74	1.75	86.82
9119.00	12.10	281.20	9044.20	100.74	-609.73	616.42	59.00	.17	8.31	1.74	-138.69
9181.00	11.50	278.50	9104.89	102.92	-622.21	629.05	62.00	-.97	-4.35	1.31	-139.76

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC 31-T14S-R20E
State/Country: JUINTAH, UTAH
Declination: 12.25



○ - WORK △ - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°

DATE 4-Oct-04 MONDAY										
Company		QUESTAR		Job # WYL0904D191		Ftg. Last 24 Hrs		212		
Rig		PATTERSON 136		Report # 13		Last Csg. Set		9 5/8 @ 4450		
Well		FLAT ROCK 9P-36-14-19		Midn't Depth 9231		Total PDM Hrs		61/6.5		
BHA #	5	6	Bit	7	8	BHA#	5	BHA#	6	
PDM #4	B.M.	WEA	Size	8 3/4	8 3/4	Item	Length	Item	Length	
Dril hrs	5.50	6.00	Make	SMITH	SMITH	BIT	1.00	BIT	1.00	
Cir hrs.		0.50	Type	F3HV	F30TV	MOTOR	29.41	MOTOR	26.45	
Cum. Dril. Hrs	61.00	6.00	Depth In	7466	9131	REST SUB	2.29	REST SUB	2.29	
Cum. Cir. Hrs		0.50	Depth Out	9131		NMDC	30.83	NMDC	30.83	
Adj. Hous	1.83	1.75	Hours	61	6	PULSAR	6.08	PULSAR	6.08	
Bent sub	N/A	N/A	Nozzles (TFA)	3 x 16	3 x 16	FLOAT	1.88	FLOAT	1.88	
Depth In	7466	9131	ROP			3 DC	90.69	3 DC	90.69	
Depth Out	9131		T/B/G			XO	1.71	XO	1.71	
WOB Rotating	43	43	Mud Type	H2O		HWDP	969.71	HWDP	969.71	
WOB SLIDE	45	45	Weight	9.4		XO	2.23	XO	2.23	
GPM	380	380	Viscosity	47						
PSI off BTTM	1900	1900	PV/YP	11/14						
PSI on BTTM	2200	2200	PH	10.1						
Hook Load	190	190	Water Loss	10.9						
P/U Weight	205	205	Solid Content	3.70%						
S/O Weight	170	170	Sand Content	TR						
RT TORQUE	141	141	Chlorides	15K		TOTAL =	1135.83	TOTAL =	1132.87	
Time Log			Operation details and comments				PDM#4 Run Tally			
From	To	Hours					Rotate	Slide	Circulate	Total
0000	545	5.45	DRILL 9019 - 9131				1026	639		1665
545	600	0.25	MIX AND PUMP PILL				32.5	28.5		61
600	1045	4.75	T.O.O.H.				Motor Inventory			
1045	1215	1.50	CHANGE BIT & MTR, MWD BATTERIES				Clean	2		
1215	1730	5.25	T.I.H.				Dirty	2		
1730	1800	0.50	DRILL 9131-9139				Directional Charges			
1800	1830	0.50	CIRC OUT TRIP GAS				OPERATING	\$5,800		
1830	2400	5.50	DRILL 9139-9231				SUBSISTENCE	\$300		
2400							MWD L.I.H. INS	\$300		
			0000-0600-DRILL F/9231				MOTOR INSPECTION	\$750		
							2ND DIR. DRILLER	\$750		
							Daily Total	\$7,900		
							Cum Total	\$92,890		
			PDM #5 RUN TALLY				Weatherford Representatives			
			ROTATE-80 1/4 HRS				TIM SNYDER/DAN MINER			
			SLIDE- 20 1/2 HRS				CHAD SMITH/			
			CIRCULATE-.5 HRS				Operator Representatives			
			CONNECTION/RIGSERVICE TIME=1.0 HRS				JEFF JONES/JEAN			
Total Hours= 23.70										

8345	9019	674	23.00	29	376	298		10/3	24 HOUR TOTAL
9019	9035	16	0.50	32	16			10/4	
9035	9049	14	1.00	14		14	HS	10/4	
9049	9090	41	1.50	27	41			10/4	
9090	9105	15	1.00	15		15	20L	10/4	
9105	9131	26	1.50	17	26			10/4	

Slide /Rotate Sheet

SMITH F30TV / 6 1/2 MOTOR 1.75 DEG.

From	To	footage	Hrs.	Rop.	Rotate'	Slide'	TF	Date	COMMENTS
9131	9169	38	2.00	19	38			10/4	
9169	9189	20	2.00	10		20	70L	10/4	
9189	9231	42	2.00	21	42			10/4	
9019	9231	212	11.50	18	163	49		10/4	24 HOUR TOTAL
9231	9246	15	1.50	10		15	60L	10/5	
9246	9294	48		#DIV/0!	48			10/5	
9294		-9294		#DIV/0!				10/5	



Weatherford
Malloy Directional Services

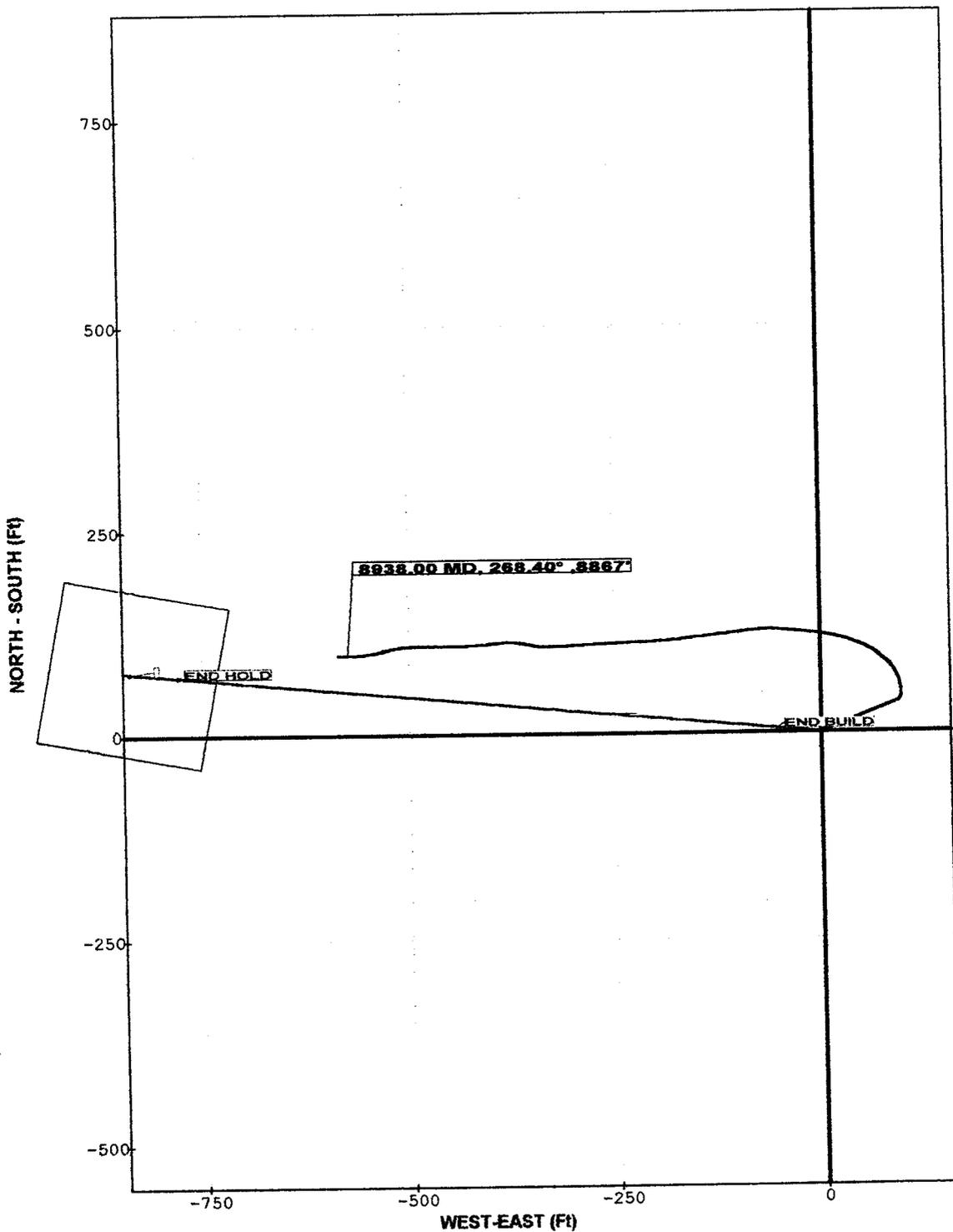
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 176 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 04-Oct-04 / 04:34
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 275.29
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

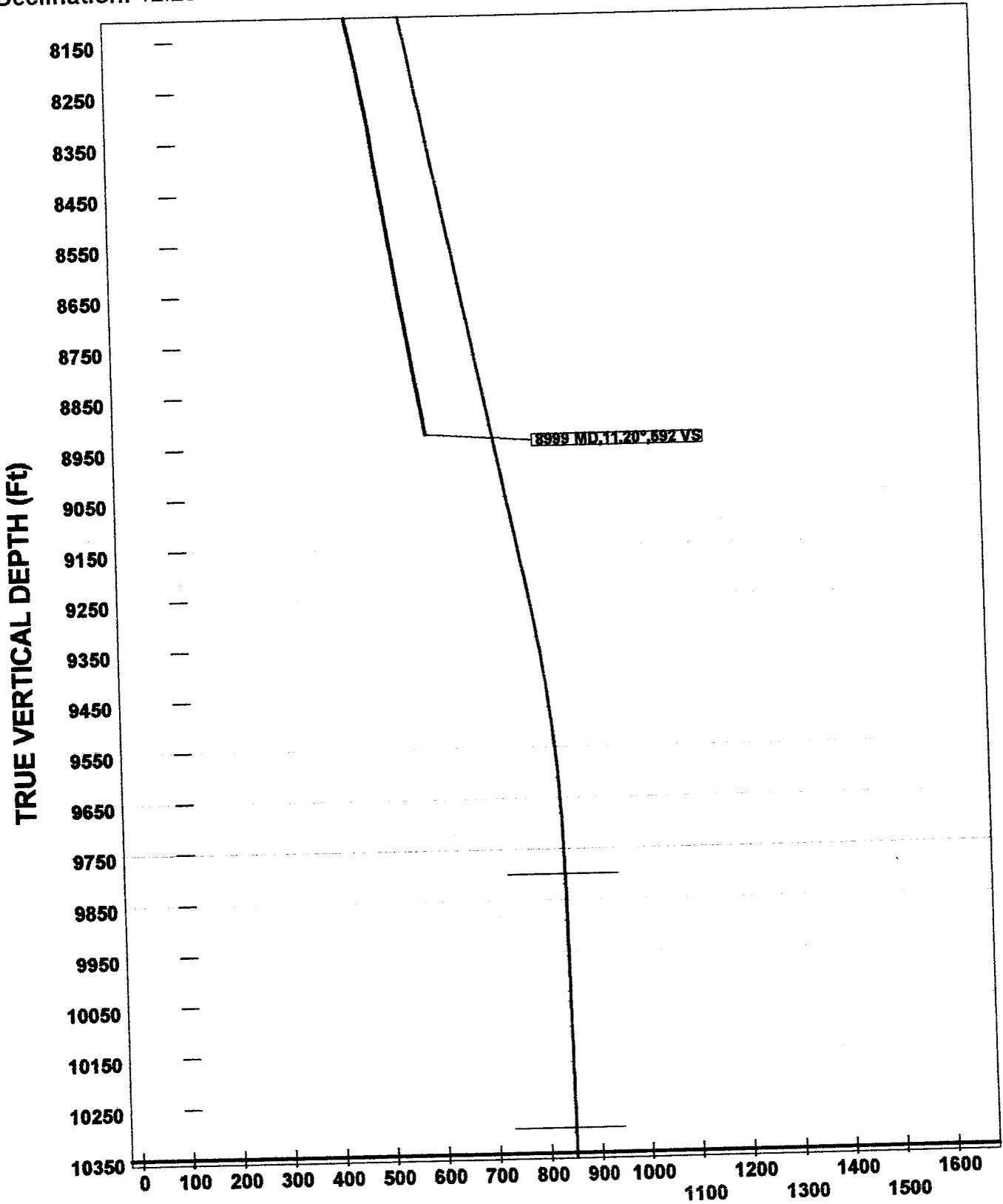
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
8281.00	11.70	269.90	8218.88	108.95	-466.35	474.41	63.00	.00	-3.49	.71	-173.13
8376.00	9.40	268.20	8312.26	108.69	-483.74	491.70	95.00	-2.42	-1.79	2.44	173.82
8470.00	8.10	269.20	8405.17	108.36	-498.04	505.91	94.00	-1.38	1.06	1.39	-42.97
8565.00	9.60	261.30	8499.04	107.06	-512.56	520.25	95.00	1.58	-8.32	2.03	-85.85
8629.00	9.70	256.20	8562.13	104.97	-523.07	530.52	64.00	.16	-7.97	1.34	18.81
8691.00	9.80	256.40	8623.24	102.48	-533.27	540.45	62.00	.16	.32	.17	92.71
8753.00	9.80	261.90	8684.34	100.50	-543.63	550.58	62.00	.00	8.87	1.51	106.74
8816.00	9.70	264.00	8746.43	99.19	-554.21	561.00	63.00	-.16	3.33	.59	148.98
8877.00	9.30	265.50	8806.59	98.27	-564.24	570.89	61.00	-.66	2.46	.77	51.55
8938.00	9.70	268.40	8866.75	97.74	-574.29	580.85	61.00	.66	4.75	1.02	30.19
8999.00	11.20	272.80	8926.74	97.88	-585.34	591.87	61.00	2.46	7.21	2.78	43.06
9060.00	12.00	276.30	8986.49	98.87	-597.56	604.13	61.00	1.31	5.74	1.75	44.46

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



8345	8362	17	0.50	34		17	60L	10/3	
8362	8426	64	1.50	43	64			10/3	
8426	8457	31	1.00	31		31	30L	10/3	
8457	8489	32	1.00	32	32			10/3	
8489	8530	41	2.00	21		41	20L	10/3	
8530	8552	22	0.75	29	22			10/3	
8552	8575	23	1.00	23		23	40L	10/3	
8575	8615	40	1.25	32	40			10/3	
8615	8638	23	0.75	31		23	30L	10/3	
8638	8679	41	1.00	41	41			10/3	
8679	8702	23	1.00	23		23	HS	10/3	
8702	8741	39	1.00	39	39			10/3	
8741	8766	25	1.00	25		25	20R	10/3	
8766	8803	37	1.00	37	37			10/3	
8803	8828	25	1.25	20		25	HS	10/3	
8828	8866	38	1.00	38	38			10/3	
8866	8891	25	1.00	25		25	HS	10/3	
8891	8927	36	1.00	36	36			10/3	
8927	8956	29	1.00	29		29	HS	10/3	
8956	8971	15	0.50	30	15			10/3	
8971	8988	17	1.00	17		17	HS	10/3	
8988	9000	12	0.50	24	12			10/3	
9000	9019	19	1.00	19		19	HS	10/3	
8345	9019	674	23.00	29	376	298		10/3	24 HOUR TOTAL
9019	9035	16	0.50	32	16			10/4	
9035	9049	14	1.00	14		14	HS	10/4	
9049	9089	40	1.50	27	40				
9089		-9089		#DIV/0!					

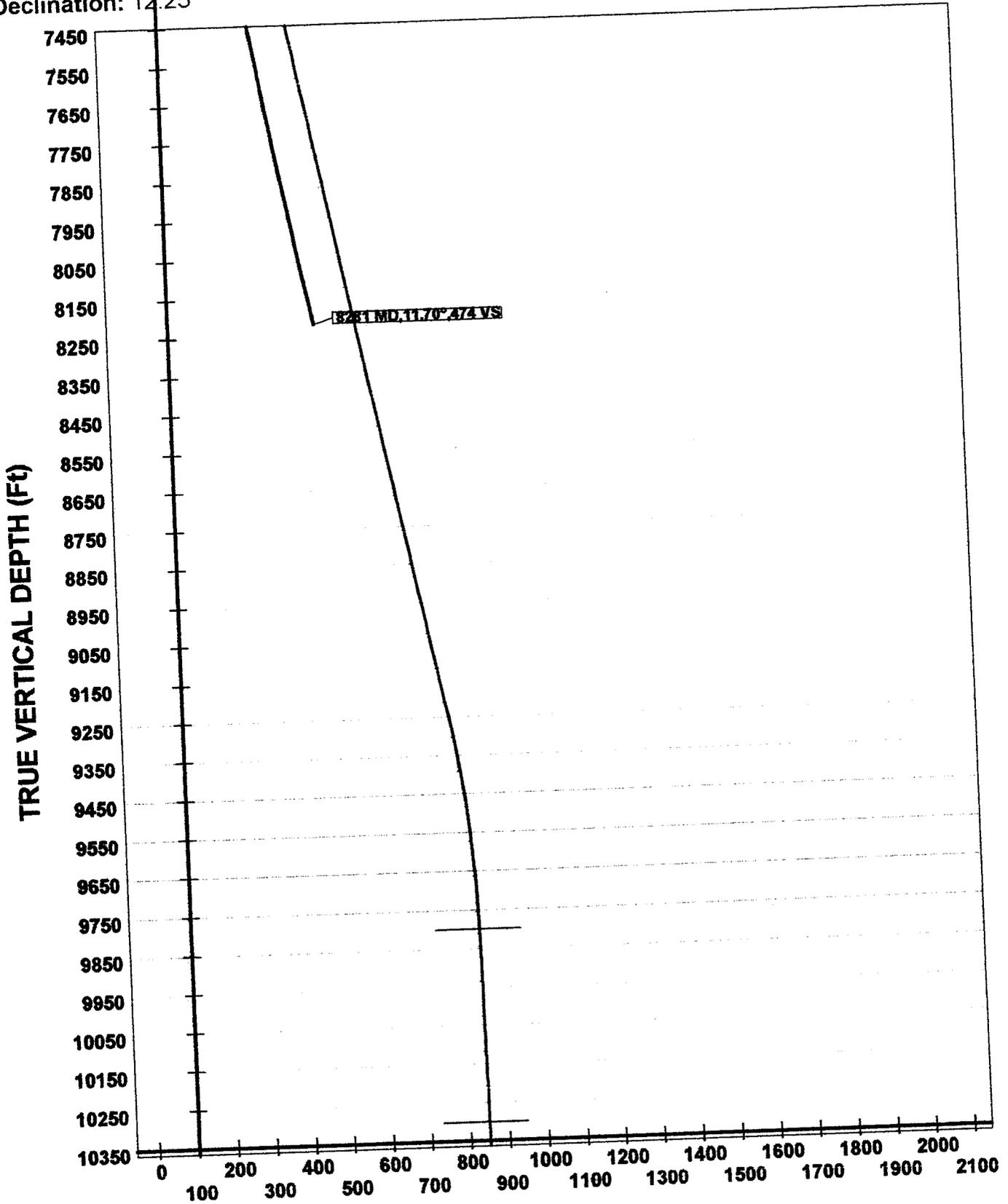
Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



○ - WORK △ - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC 81-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



° - WORK ^ - FLAT ROCK

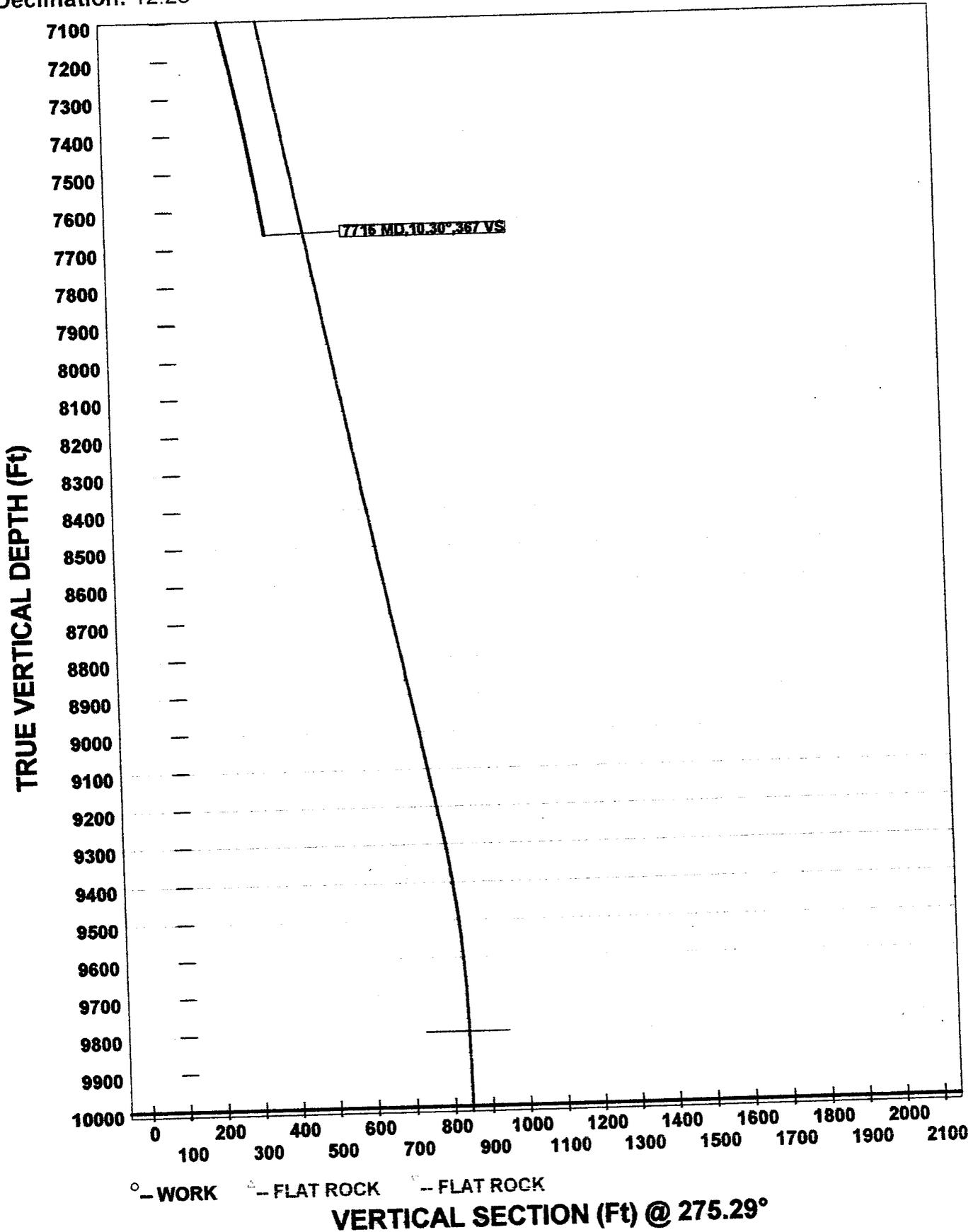
VERTICAL SECTION (Ft) @ 275.29°

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
4648.00	2.50	74.80	4646.72	34.07	86.24	-82.73	94.00	-.21	6.91	.38	-92.70
4742.00	2.50	69.40	4740.63	35.33	90.14	-86.49	94.00	.00	-5.74	.25	-113.13
4836.00	2.30	48.00	4834.55	37.31	93.46	-89.62	94.00	-.21	-22.77	.97	-99.99
4898.00	2.30	28.00	4896.50	39.24	94.97	-90.94	62.00	.00	-32.26	1.29	-85.78
4961.00	2.40	15.10	4959.45	41.63	95.90	-91.66	63.00	.16	-20.48	.85	-82.88
5024.00	2.50	4.50	5022.39	44.27	96.35	-91.86	63.00	.16	-16.83	.74	-55.79
5086.00	2.80	356.30	5084.32	47.13	96.36	-91.61	62.00	.48	-13.23	.78	-19.00
5149.00	3.10	354.40	5147.24	50.37	96.10	-91.04	63.00	.48	-3.02	.50	-10.69
5211.00	3.60	352.90	5209.13	53.97	95.69	-90.31	62.00	.81	-2.42	.82	-15.12
5274.00	4.40	350.10	5271.98	58.31	95.03	-89.25	63.00	1.27	-4.44	1.31	-37.04
PULL PDC AT 5324'											
5306.00	4.90	345.80	5303.87	60.84	94.49	-88.47	32.00	1.56	-13.44	1.90	-16.02
5337.00	6.00	342.80	5334.73	63.67	93.68	-87.41	31.00	3.55	-9.68	3.66	-32.69
5399.00	7.90	334.30	5396.28	70.61	90.88	-83.98	62.00	3.06	-13.71	3.48	-66.02
5462.00	8.70	324.30	5458.62	78.38	86.22	-78.62	63.00	1.27	-15.87	2.61	-83.45
5524.00	9.00	314.60	5519.88	85.59	80.03	-71.80	62.00	.48	-15.65	2.45	-67.32
5588.00	9.30	310.50	5583.07	92.47	72.53	-63.70	64.00	.47	-6.41	1.12	-98.40
5651.00	9.20	302.70	5645.25	98.49	64.42	-55.07	63.00	-.16	-12.38	1.99	-68.46
5744.00	9.90	294.00	5736.97	105.76	50.86	-40.89	93.00	.75	-9.35	1.72	-123.70
5838.00	9.60	291.20	5829.61	111.88	36.17	-25.70	94.00	-.32	-2.98	.60	-84.67
5869.00	9.70	286.70	5860.17	113.57	31.26	-20.66	31.00	.32	-14.52	2.45	-72.62
5931.00	9.90	283.30	5921.27	116.30	21.07	-10.26	62.00	.32	-5.48	.99	-35.57
5996.00	10.90	279.60	5985.20	118.61	9.57	1.40	65.00	1.54	-5.69	1.85	-122.96
6059.00	10.70	277.90	6047.09	120.40	-2.09	13.19	63.00	-.32	-2.70	.60	176.15
6121.00	9.70	278.30	6108.11	121.95	-12.96	24.15	62.00	-1.61	.65	1.62	-38.28
6153.00	10.40	275.30	6139.61	122.61	-18.51	29.73	32.00	2.19	-9.38	2.73	1.13
6184.00	11.40	275.40	6170.05	123.15	-24.34	35.59	31.00	3.23	.32	3.23	-5.74
6216.00	11.60	275.30	6201.41	123.75	-30.70	41.97	32.00	.62	-.31	.63	34.25
6250.00	12.00	276.60	6234.69	124.47	-37.61	48.93	34.00	1.18	3.82	1.41	-22.94
6281.00	12.20	276.20	6265.01	125.19	-44.07	55.42	31.00	.65	-1.29	.70	-33.63
6312.00	12.70	274.70	6295.28	125.83	-50.72	62.11	31.00	1.61	-4.84	1.92	-26.58
6344.00	13.60	272.80	6326.44	126.30	-57.98	69.38	32.00	2.81	-5.94	3.12	-56.20
6376.00	14.20	269.30	6357.50	126.43	-65.67	77.04	32.00	1.87	-10.94	3.23	-82.76
6408.00	14.40	264.50	6388.51	126.00	-73.55	84.86	32.00	.63	-15.00	3.76	-112.46
6439.00	14.30	263.50	6418.54	125.20	-81.19	92.39	31.00	-.32	-3.23	.86	-90.05
6470.00	14.30	263.40	6448.58	124.33	-88.80	99.88	31.00	.00	-.32	.08	169.79
6503.00	13.90	263.70	6480.59	123.43	-96.79	107.76	33.00	-1.21	.91	1.23	-144.70
6534.00	13.70	263.10	6510.69	122.58	-104.13	114.99	31.00	-.65	-1.94	.79	13.42
6566.00	13.80	263.20	6541.78	121.67	-111.69	122.43	32.00	.31	.31	.32	118.13
6627.00	13.70	264.00	6601.03	120.05	-126.09	136.62	61.00	-.16	1.31	.35	-144.85
6690.00	13.60	263.70	6662.25	118.46	-140.88	151.20	63.00	-.16	-.48	.19	-165.32

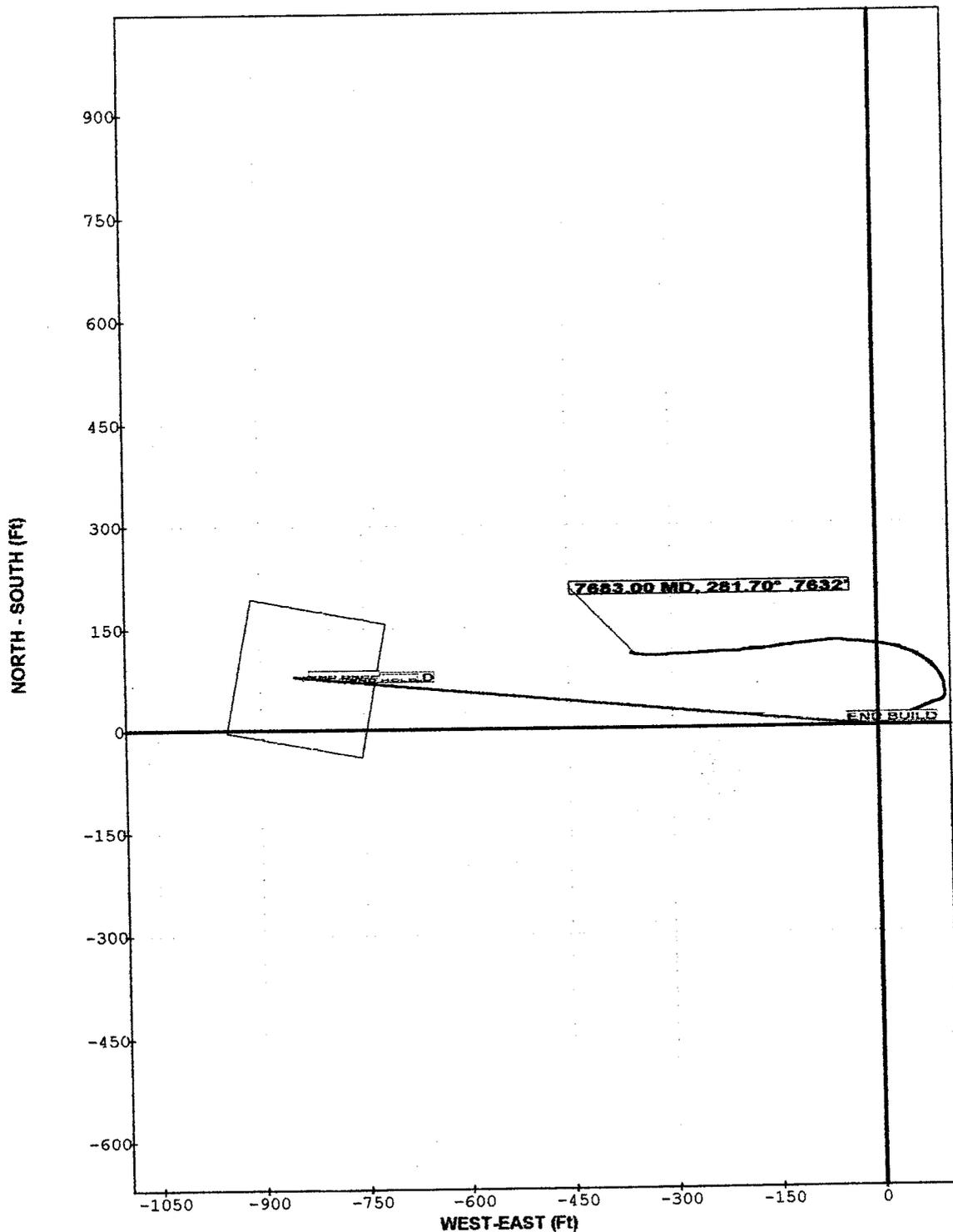
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
6754.00	13.00	263.00	6724.53	116.76	-155.50	165.60	64.00	-.94	-1.09	.97	18.92
6816.00	13.20	263.30	6784.92	115.08	-169.45	179.34	62.00	.32	.48	.34	28.76
6878.00	14.00	265.10	6845.18	113.61	-183.95	193.65	62.00	1.29	2.90	1.46	73.74
6942.00	14.20	267.70	6907.25	112.64	-199.51	209.05	64.00	.31	4.06	1.04	-9.48
7005.00	14.50	267.50	6968.29	111.98	-215.11	224.52	63.00	.48	-.32	.48	177.71
7068.00	13.90	267.60	7029.36	111.32	-230.55	239.83	63.00	-.95	.16	.95	180.00
7131.00	13.30	267.60	7090.59	110.70	-245.35	254.51	63.00	-.95	.00	.95	164.43
7195.00	12.90	268.10	7152.93	110.16	-259.85	268.90	64.00	-.63	.78	.65	-159.30
7257.00	12.50	267.40	7213.41	109.62	-273.47	282.41	62.00	-.65	-1.13	.69	-161.64
7320.00	12.00	266.60	7274.98	108.93	-286.82	295.64	63.00	-.79	-1.27	.84	176.23
7384.00	11.40	266.80	7337.65	108.18	-299.77	308.47	64.00	-.94	.31	.94	-165.19
7415.00	10.90	266.10	7368.06	107.81	-305.76	314.39	31.00	-1.61	-2.26	1.67	119.07
7493.00	10.70	268.10	7444.68	107.07	-320.35	328.86	78.00	-.26	2.56	.54	122.69
7557.00	10.20	272.80	7507.62	107.15	-331.95	340.41	64.00	-.78	7.34	1.54	144.37
7620.00	9.50	275.90	7569.69	107.95	-342.69	351.19	63.00	-1.11	4.92	1.39	144.86
7651.00	9.10	277.70	7600.28	108.54	-347.67	356.19	31.00	-1.29	5.81	1.60	45.16
7683.00	9.80	281.70	7631.85	109.44	-352.84	361.43	32.00	2.19	12.50	3.00	-4.09
7715.00	10.30	281.50	7663.36	110.56	-358.31	366.98	32.00	1.56	-.62	1.57	-82.05
7746.00	10.40	278.20	7693.85	111.51	-363.80	372.53	31.00	.32	-10.65	1.94	-101.70
7778.00	10.30	275.10	7725.33	112.18	-369.51	378.27	32.00	-.31	-9.69	1.77	-91.48
7809.00	10.30	272.10	7755.83	112.52	-375.04	383.81	31.00	.00	-9.68	1.73	-62.56
7840.00	10.70	268.20	7786.32	112.54	-380.68	389.44	31.00	1.29	-12.58	2.63	-91.23
7872.00	10.70	265.70	7817.76	112.22	-386.61	395.31	32.00	.00	-7.81	1.45	-42.28
7904.00	11.20	263.40	7849.18	111.64	-392.66	401.28	32.00	1.56	-7.19	2.07	79.64
7967.00	11.30	265.90	7910.97	110.49	-404.90	413.36	63.00	.16	3.97	.79	158.97
8030.00	11.10	266.30	7972.77	109.66	-417.11	425.44	63.00	-.32	.63	.34	-174.60
8092.00	10.90	266.20	8033.63	108.89	-428.91	437.12	62.00	-.32	-.16	.32	63.21
8155.00	11.30	270.00	8095.45	108.49	-441.03	449.15	63.00	.63	6.03	1.32	47.34
8218.00	11.70	272.10	8157.19	108.73	-453.58	461.67	63.00	.63	3.33	.92	-91.08
8281.00	11.70	269.90	8218.88	108.95	-466.35	474.41	63.00	.00	-3.49	.71	-90.85

7466	7723	257	9.50	27	185	72		10/1	24 HOUR TOTAL
7723	7733	10	0.50	20		10	30L	10/2	
7733	7748	15	0.50	30	15			10/2	
7748	7765	17	1.00	17		17	60L	10/2	
7765	7785	20	0.50	40	20			10/2	
7785	7796	11	0.50	22		11	70L	10/2	
7796	7816	20	0.75	27	20			10/2	
7816	7828	12	0.50	24		12	70L	10/2	
7828	7844	16	0.75	21	16			10/2	
7844	7864	20	1.00	20		20	45L	10/2	
7864	7890	26	0.75	35	26			10/2	
7890	7908	18	1.00	18		18	30L	10/2	
7908	7954	46	1.50	31	46			10/2	
7954	7977	23	1.00	23		23	30L	10/2	
7977	8017	40	1.50	27	40			10/2	
8017	8037	20	1.00	20		20	40L	10/2	
8037	8080	43	1.50	29	43			10/2	
8080	8103	23	1.50	15		23	40L	10/2	
8103	8142	39	1.00	39	39			10/2	
8142	8162	20	0.75	27		20	25L	10/2	
8162	8185	23	0.75	31	23			10/2	
8185	8205	20	0.75	27		20	30L	10/2	
8205	8236	31	1.00	31	31			10/2	
8236	8268	32	1.00	32		32	45L	10/2	
8268	8331	63	1.50	42	63			10/2	
8331	8345	14	0.50	28		14	60L	10/2	
7723	8345	622	23.00	27	382	240		10/2	24 HOUR TOTAL
8345	8362	17	0.50	34		17	60L	10/3	
8362	8426	64	1.50	43	64			10/3	
8426	8457	31	1.00	31		31	30L	10/3	
8457	8489	32	1.00	32	32			10/3	
8489	8520	31		#DIV/0!		31	20L	10/3	
8520		-8520		#DIV/0!				10/3	

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— MORTON ROCK

Slide /Rotate Sheet

SMITH F3HV / 6 1/2 MOTOR 1.83 DEG.

From	To	footage	Hrs.	Rop.	Rotate'	Slide'	TF	Date	COMMENTS
7466	7481	15	0.75	20	15			10/1	
7481	7491	10	0.75	13		10	HS	10/1	
7491	7543	52	1.50	35	52			10/1	
7543	7555	12	0.75	16		12	HS	10/1	
7555	7607	52	1.50	35	51			10/1	
7607	7625	18	1.00	18		18	20L	10/1	
7625	7670	45	1.25	36	45			10/1	
7670	7695	25	1.00	25		25	20L	10/1	
7695	7716	21	0.50	42	21			10/1	
7716	7716	21	0.50	42	21			10/1	
7716	7723	7	0.50	14		7	30L	10/1	
7466	7723	257	9.50	27	184	72		10/1	24 HOUR TOTAL
7723	7723	10	0.50	20		10	30L	10/2	
7723	7733	10	0.50	20				10/2	
7733	7748	15	0.50	30	15			10/2	
7748	7748	15	0.50	30	15			10/2	
7748	7765	17	1.00	17		17	60L	10/2	
7765	7765	17	1.00	17		17	60L	10/2	
7765	7785	20	0.50	40	20			10/2	
7785	7785	20	0.50	40	20			10/2	
7785	7796	11	0.50	22		11	70L	10/2	
7796	7796	11	0.50	22		11	70L	10/2	
7796	7816	20		#DIV/0!				10/2	
7816	7816	-7816		#DIV/0!				10/2	
0		0		#DIV/0!				10/2	



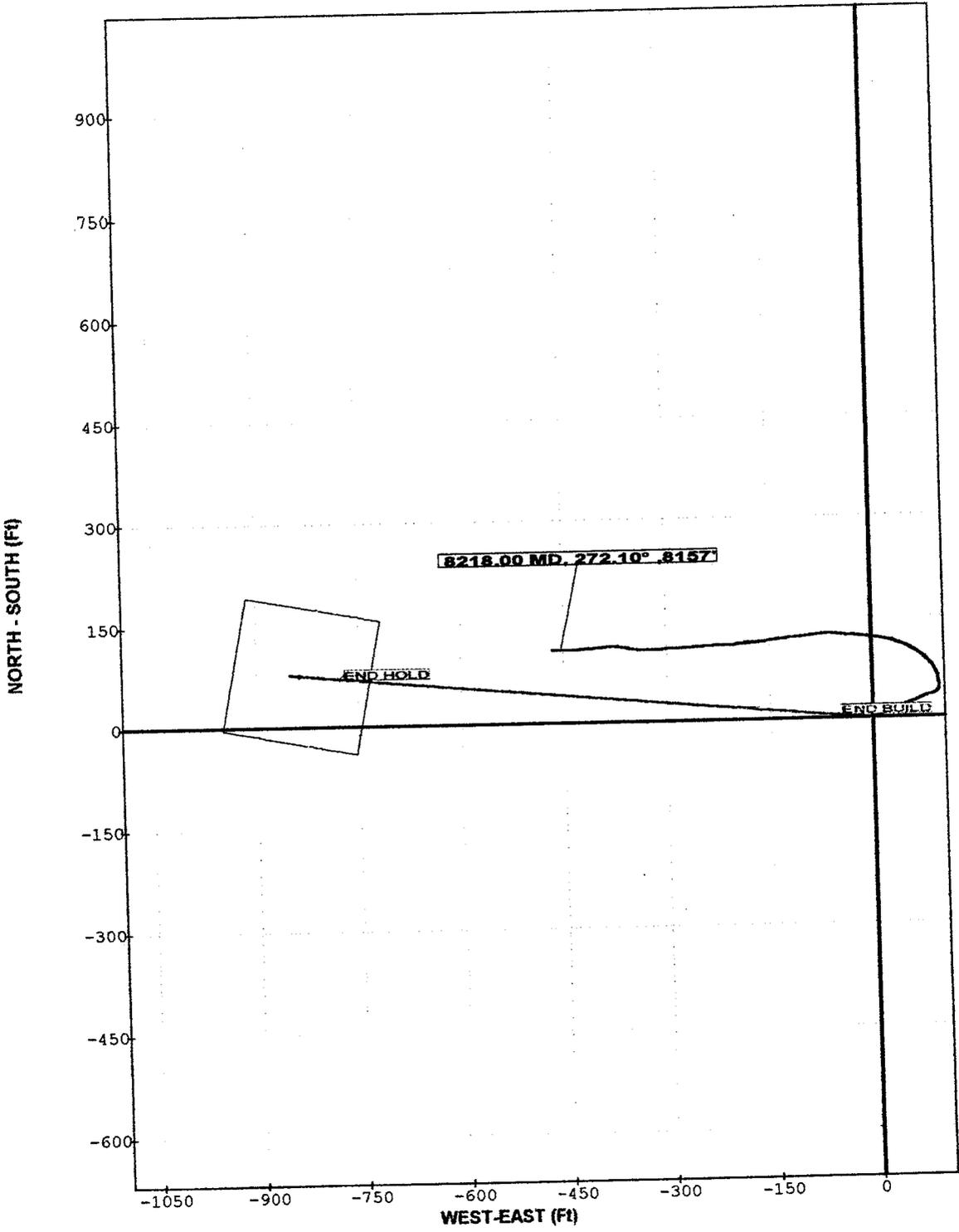
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 03-Oct-04 / 00:25
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
RKB											
.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	90.00
TOTCO-ALL AZIMUTHS INTERPOLATED TO MWD SURVEY											
529.00	.50	68.30	528.99	.85	2.14	-2.06	529.00	.09	28.92	.09	90.01
TOTCO											
1046.00	.50	68.30	1045.97	2.52	6.34	-6.08	517.00	.00	.00	.00	.00
TOTCO											
1547.00	.75	68.30	1546.94	4.54	11.41	-10.95	501.00	.05	.00	.05	.00
TOTCO											
2046.00	1.00	68.30	2045.88	7.36	18.49	-17.74	499.00	.05	.00	.05	.00
TOTCO											
2543.00	1.00	68.30	2542.81	10.57	26.55	-25.47	497.00	.00	.00	.00	.00
TOTCO											
3044.00	1.00	68.30	3043.73	13.80	34.68	-33.26	501.00	.00	.00	.00	.00
TOTCO											
3548.00	1.75	68.30	3547.58	18.27	45.91	-44.03	504.00	.15	.00	.15	.00
MWD SURVEY											
4554.00	2.70	68.30	4552.81	32.71	82.20	-78.84	1006.00	.09	.00	.09	127.37

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— MDRROCK



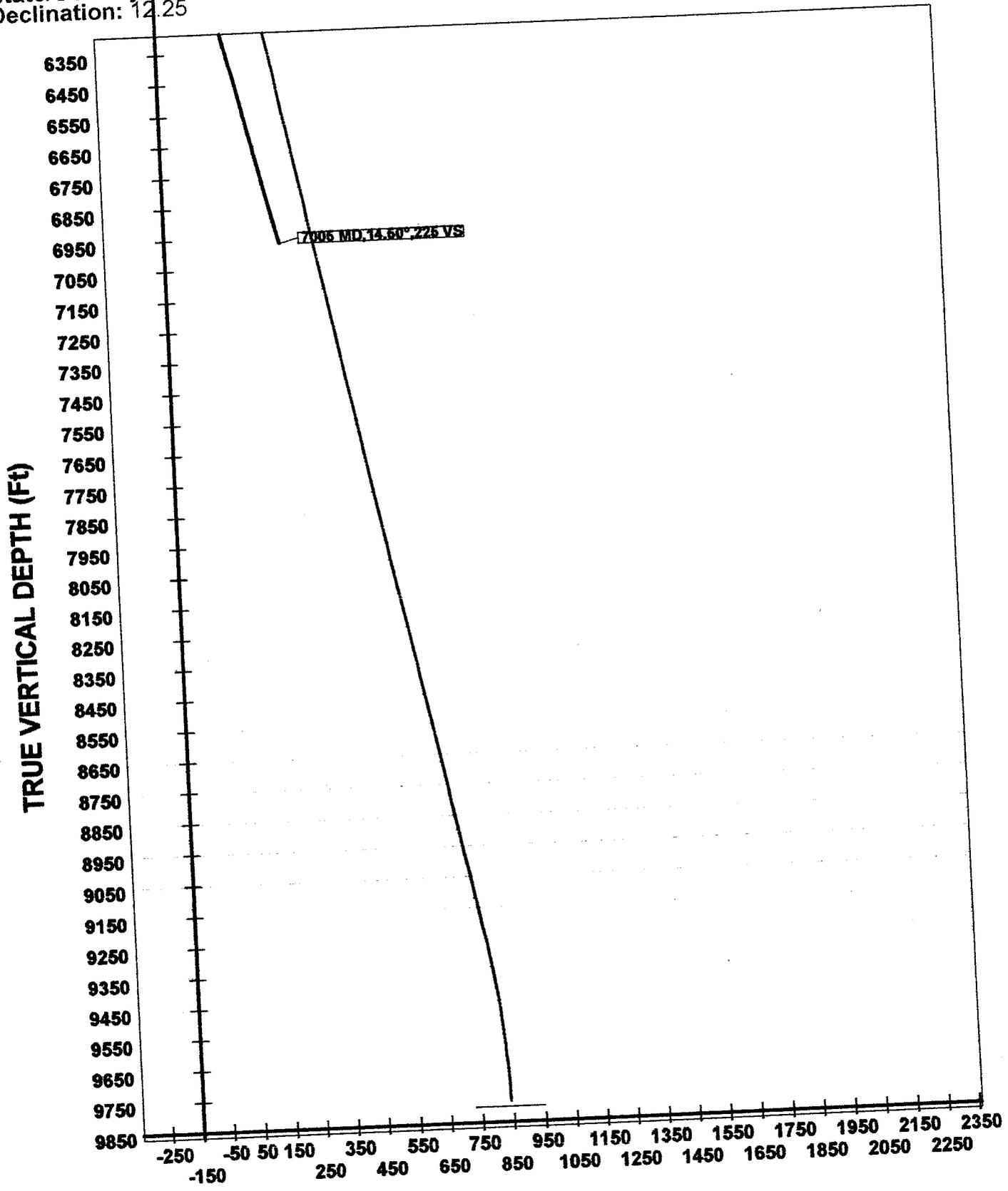
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 30-Sep-04 / 03:48
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

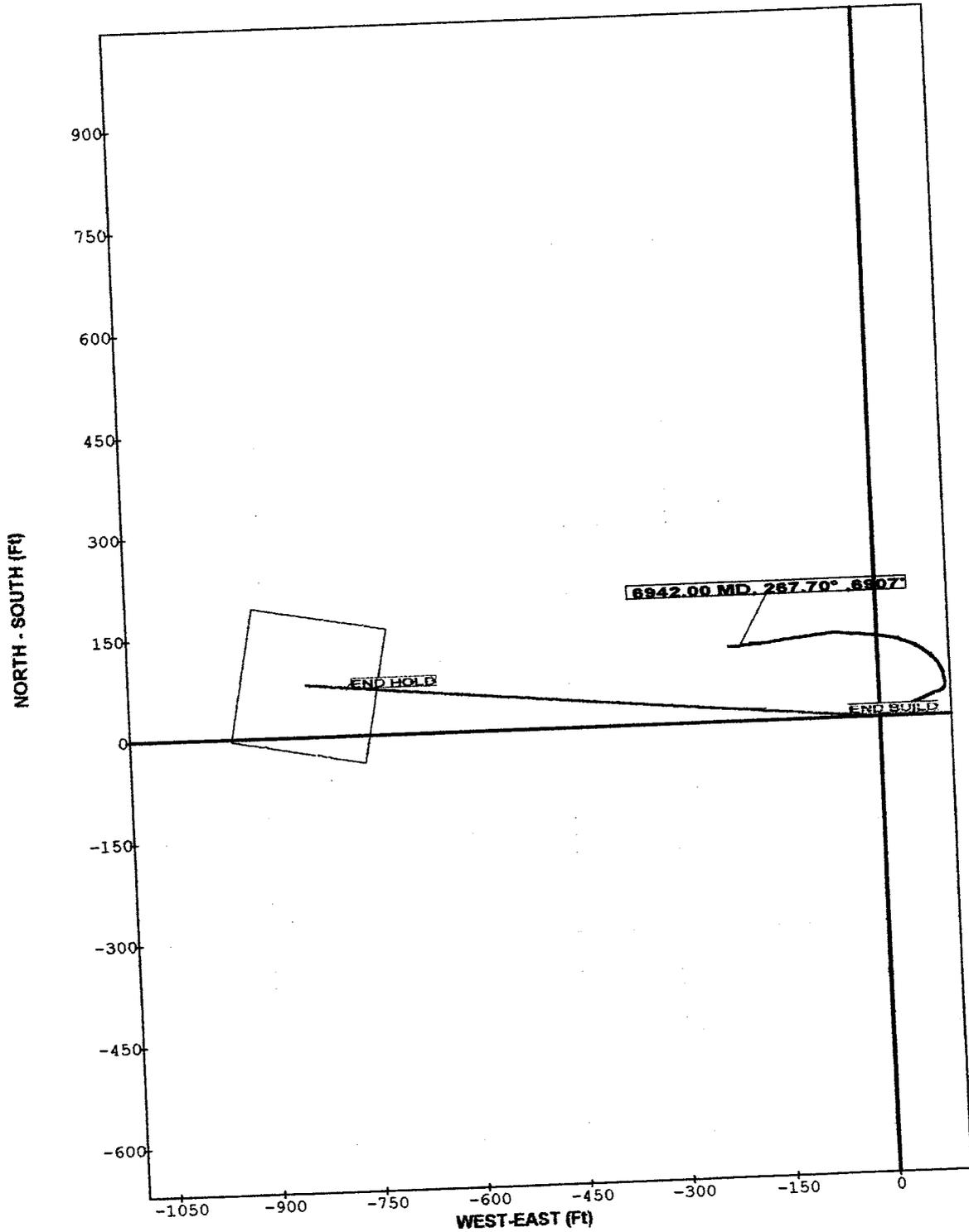
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
6408.00	14.40	264.50	6388.51	126.00	-73.55	84.86	32.00	.63	-15.00	3.76	-112.46
6439.00	14.30	263.50	6418.54	125.20	-81.19	92.39	31.00	-.32	-3.23	.86	-90.05
6470.00	14.30	263.40	6448.58	124.33	-88.80	99.88	31.00	.00	-.32	.08	169.79
6503.00	13.90	263.70	6480.59	123.43	-96.79	107.76	33.00	-1.21	.91	1.23	-144.70
6534.00	13.70	263.10	6510.69	122.58	-104.13	114.99	31.00	-.65	-1.94	.79	13.42
6566.00	13.80	263.20	6541.78	121.67	-111.69	122.43	32.00	.31	.31	.32	118.13
6627.00	13.70	264.00	6601.03	120.05	-126.09	136.62	61.00	-.16	1.31	.35	-144.85
6690.00	13.60	263.70	6662.25	118.46	-140.88	151.20	63.00	-.16	-.48	.19	-165.32
6754.00	13.00	263.00	6724.53	116.76	-155.50	165.60	64.00	-.94	-1.09	.97	18.92
6816.00	13.20	263.30	6784.92	115.08	-169.45	179.34	62.00	.32	.48	.34	28.76
6878.00	14.00	265.10	6845.18	113.61	-183.95	193.65	62.00	1.29	2.90	1.46	73.74
6942.00	14.20	267.70	6907.25	112.64	-199.51	209.05	64.00	.31	4.06	1.04	-9.48
7005.00	14.50	267.50	6968.29	111.98	-215.11	224.52	63.00	.48	-.32	.48	-9.63

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC 31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



○ - WORK △ - FLAT ROCK
VERTICAL SECTION (Ft) @ 275.29°

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— MERRICK

Slide /Rotate Sheet

SMITH PDC M75VPX / 6 1/2 MOTOR 1.83 DEG.

From	To	footage	Hrs.	Rot.	Rotate'	Slide'	TF	Date	COMMENTS
6467	6553	86	6.00	14	86			9/28	300 GPM IN SAND
6553	6562	9	2.00	5		9	HS	9/28	
6562	6616	54	1.50	36	54			9/28	380 GPM MANCOS
6616	6620	4	0.50	8		4	HS	9/28	
6426	6620	194	15.00	13	181	13		9/28	24 HOUR TOTAL
6620	6622	2	1.00	2		2	HS	9/29	
6622	6677	55	2.00	28	55			9/29	
6677	6683	6	1.50	4		6	HS	9/29	
6683	6740	57	2.50	23	57			9/29	
6740	6746	6	1.00	6		6	HS	9/29	
6746	6804	58	2.00	29	58			9/29	
6804	6813	9	1.00	9		9	HS	9/29	
6813	6866	53	2.00	27	53			9/29	
6866	6882	16	2.00	8		16	HS	9/29	
6882	6961	79	2.50	32	79			9/29	
6961	6971	10	1.50	7		10	HS	9/29	
6620	6971	351	19.00	18	302	49		9/29	24 HOUR TOTAL
6971		-6971		#DIV/0!				9/30	

TALLY NUMBER	JOINT LENGTH	TOTAL STANDS	HW DRILL PIPE
1		X	30.24
2	30.75	XX	60.99
3	30.03	1	91.02
4	30.27	X	121.29
5	30.75	XX	152.04
6	30.36	2	182.40
7	30.72	X	213.12
8	30.79	XX	243.91
9	29.77	3	273.68
10	29.57	X	303.25
11	30.22	XX	333.47
12	29.91	4	363.38
13	30.87	X	394.25
14	30.61	XX	424.86
15	30.58	5	455.44
16	30.75	X	486.19
17	30.76	XX	516.95
18	30.66	6	547.61
19	30.07	X	577.68
20	30.69	XX	608.37
21	30.76	7	639.13
22	30.76	X	669.89
23	30.09	XX	699.98
24	30.46	8	730.44
25	29.44	X	759.88
26	29.55	XX	789.43
27	30.64	9	820.07
28	30.36	X	850.43
29	30.64	XX	881.07
30	28.81	10	909.88
31	30.35	X	940.23
32	29.48	XX	969.71
33	30.82	11	1,000.53



Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 02-Oct-04 / 02:06
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
7415.00	10.90	266.10	7368.06	107.81	-305.76	314.39	31.00	-1.61	-2.26	1.67	119.07
7493.00	10.70	268.10	7444.68	107.07	-320.35	328.86	78.00	-.26	2.56	.54	122.69
7557.00	10.20	272.80	7507.62	107.15	-331.95	340.41	64.00	-.78	7.34	1.54	144.37
7620.00	9.50	275.90	7569.69	107.95	-342.69	351.19	63.00	-1.11	4.92	1.39	144.86
7651.00	9.10	277.70	7600.28	108.54	-347.67	356.19	31.00	-1.29	5.81	1.60	45.16
7683.00	9.80	281.70	7631.85	109.44	-352.84	361.43	32.00	2.19	12.50	3.00	-4.09
7715.00	10.30	281.50	7663.36	110.56	-358.31	366.98	32.00	1.56	-.62	1.57	-4.40



Weatherford
Valley Directional Services

Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUEST\1R\FLATROCK.SVY
 Date/Time: 30-Sep-04 / 21:26
 Curve Name: .94° 29

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 275.29
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
7384.00	11.40	266.80	7337.65	108.18	-299.77	308.47		.00	.00	.00	-173.52
7447.00	10.81	266.44	7399.47	107.46	-311.89	320.47	63.00	-.93	-.57	.94	-173.17
7510.00	10.22	266.05	7461.41	106.71	-323.36	331.82	63.00	-.93	-.63	.94	-172.78
7539.42	9.95	265.85	7490.37	106.35	-328.50	336.91	29.42	-.93	-.68	.94	.00

~~PROJECTED TO H~~

6191	6426	235	15.00	16	148	87		9/27	24 HOUR TOTAL
6426	6467	41	5.00	8	41			9/28	BIT TOAST

Slide /Rotate Sheet

SMITH PDC M75VPX / 6 1/2 MOTOR 1.83 DEG.

From	To	footage	Hrs.	Rop.	Rotate'	Slide'	TF	Date	COMMENTS
6467	6553	86	6.00	14	86			9/28	300 GPM IN SAND
6553	6562	9	2.00	5		9	HS	9/28	
6562	6616	54	1.50	36	54			9/28	380 GPM MANCOS
6616	6620	4	0.50	8		4	HS	9/28	
6426	6620	194	15.00	13	181	13		9/28	24 HOUR TOTAL
6620	6622	2	1.00	2		2	HS	9/29	
6622	6677	55	2.00	28	55			9/29	
6677	6683	6	1.50	4		6	HS	9/29	
6683	6740	57		#DIV/0!				9/29	
6740		-6740		#DIV/0!				9/29	
0		0		#DIV/0!				9/29	



Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.26
 Grid:
 File name: A:\FLATROCK.SVY
 Date/Time: 29-Sep-04 / 04:24
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
6408.00	14.40	264.50	6388.51	126.00	-73.55	84.86	32.00	.63	-15.00	3.76	-112.46
6439.00	14.30	263.50	6418.54	125.20	-81.19	92.39	31.00	-.32	-3.23	.86	-90.05
6470.00	14.30	263.40	6448.58	124.33	-88.80	99.88	31.00	.00	-.32	.08	169.79
6503.00	13.90	263.70	6480.59	123.43	-96.79	107.76	33.00	-1.21	.91	1.23	-144.70
6534.00	13.70	263.10	6510.69	122.58	-104.13	114.99	31.00	-.65	-1.94	.79	13.42
6566.00	13.80	263.20	6541.78	121.67	-111.69	122.43	32.00	.31	.31	.32	118.13
6627.00	13.70	264.00	6601.03	120.05	-126.09	136.62	61.00	-.16	1.31	.35	118.21



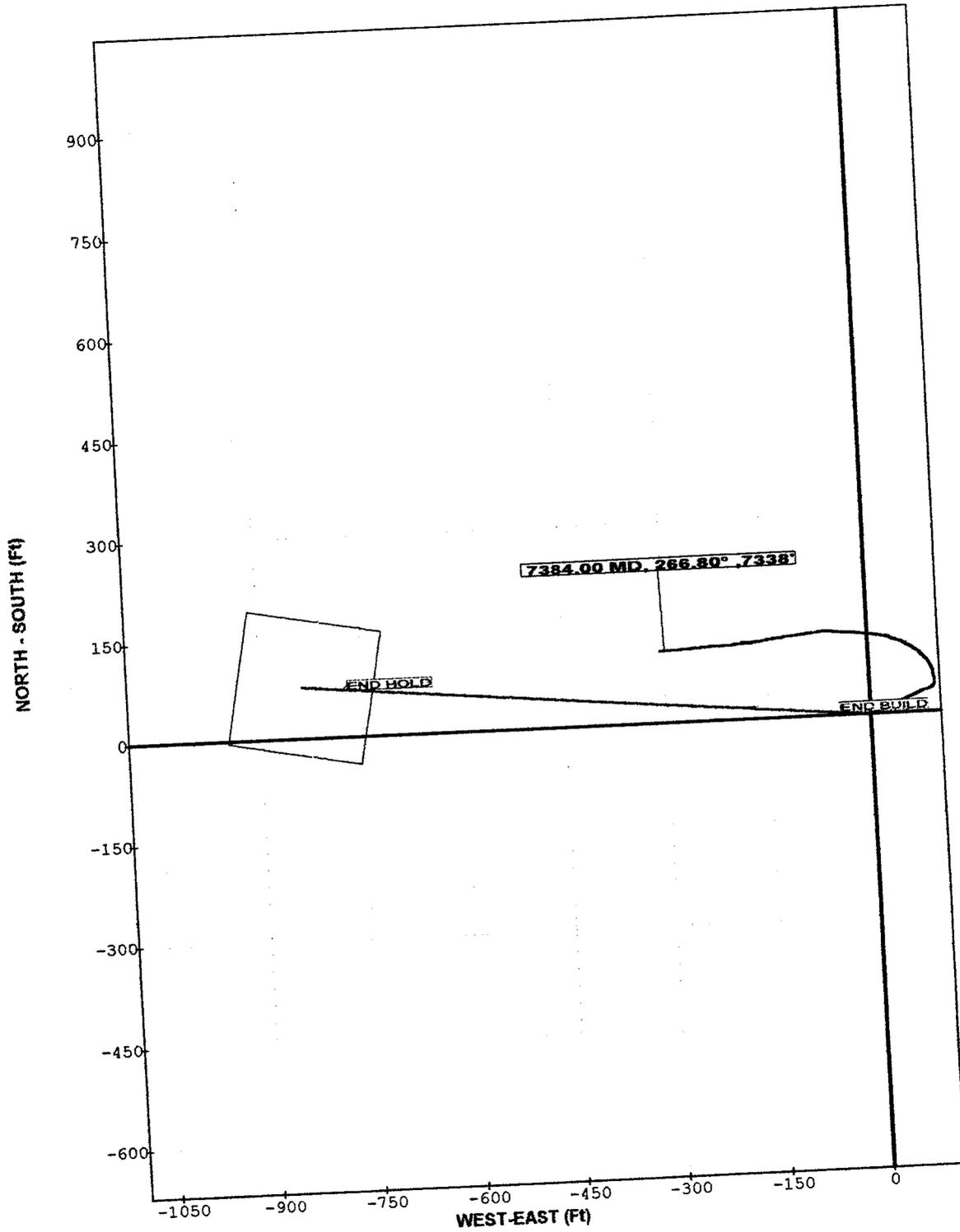
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 01-Oct-04 / 00:30
 Curve Name: WORK

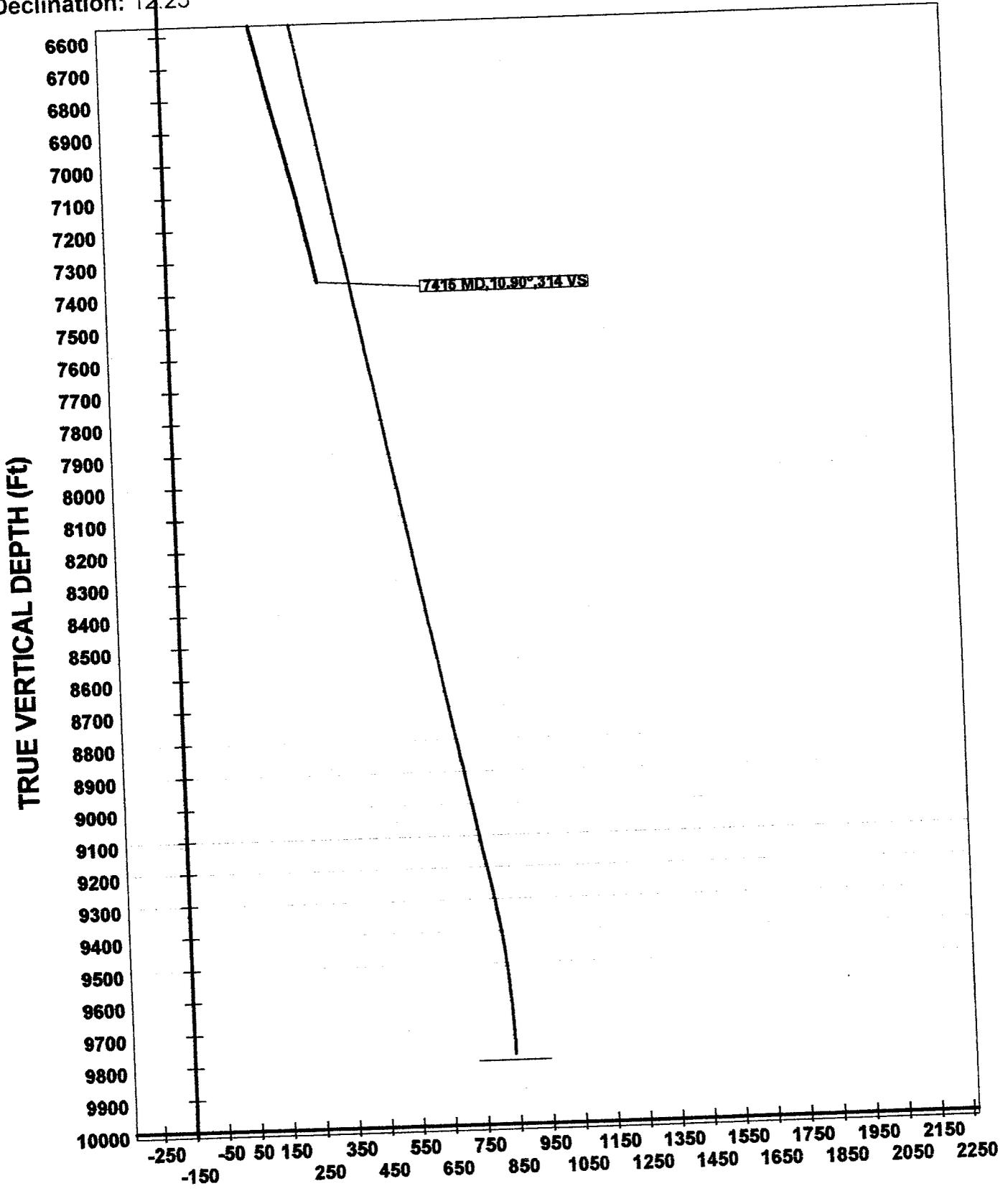
WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
6816.00	13.20	263.30	6784.92	115.08	-169.45	179.34	62.00	.32	.48	.34	28.76
6878.00	14.00	265.10	6845.18	113.61	-183.95	193.65	62.00	1.29	2.90	1.46	73.74
6942.00	14.20	267.70	6907.25	112.64	-199.51	209.05	64.00	.31	4.06	1.04	-9.48
7005.00	14.50	267.50	6968.29	111.98	-215.11	224.52	63.00	.48	-.32	.48	177.71
7068.00	13.90	267.60	7029.36	111.32	-230.55	239.83	63.00	-.95	.16	.95	180.00
7131.00	13.30	267.60	7090.59	110.70	-245.35	254.51	63.00	-.95	.00	.95	164.43
7195.00	12.90	268.10	7152.93	110.16	-259.85	268.90	64.00	-.63	.78	.65	-159.30
7257.00	12.50	267.40	7213.41	109.62	-273.47	282.41	62.00	-.65	-1.13	.69	-161.64
7320.00	12.00	266.60	7274.98	108.93	-286.82	295.64	63.00	-.79	-1.27	.84	176.23
7384.00	11.40	266.80	7337.65	108.18	-299.77	308.47	64.00	-.94	.31	.94	-165.19
7415.00	10.90	266.10	7368.06	107.81	-305.76	314.39	31.00	-1.61	-2.26	1.67	-166.25

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC 31-T14S-R20E
State/Country: JUINTAH, UTAH
Declination: 12.25



○ - WORK △ - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°

Daily Work Report

Weatherford

DATE	30-Sep-04	THURSDAY	Job #	WYL0904D191	Ftg. Last 24 Hrs	495
Company	QUESTAR		Report #	9	Last Csg. Set	9 5/8-4450
Rig	PATTERSON 136		Midn't Depth	7466	Total PDM Hrs	66.5
Well	FLAT ROCK 9P-36-14-19					

BHA #	4	Bit	6	BHA#	4	BHA#	
PDM #3	BM 650707	Size	8 3/4	Item	Length	Item	Length
Drl hrs	23.00	Make	SMITH	BIT	1.00		
Cir hrs.		Type	M75VPX	MOTOR	29.41		
Cum. Drl. Hrs	65.50	Depth In	6467	REST SUB	2.29		
Cum. Cir. Hrs	1.00	Depth Out		NMDC	30.83		
Bent Hous	1.83	Hours	52	PULSAR	6.08		
Depth In	6467	Nozzles (TFA)	5 X 16	FLOAT	1.88		
Depth Out		ROP		18 DC	544.22		
WOB Rotating	18	Mud Type	H2O				
WOB SLIDE	18	Weight	9.0				
GPM	380	Viscosity	38				
PSI off BTTM	1800	PV/YP	9/14				
PSI on BTTM	2050	PH	10				
Hook Load	178	Water Loss	13.2				
P/U Weight	205	Solid Content	0.30%				
S/O Weight	161	Sand Content	TR				
RT TORQUE	136	Chlorides	15K	TOTAL =	615.71	TOTAL =	

Time Log			Operation details and comments	FT Hrs	PDM#3 Run Tally			
From	To	Hours			Rotate	Slide	Circulate	Total
0000	1300	13.00	DRILL 6971 - 7307	1035	143		1178	
1300	1330	0.50	RIG SERVICE	45.25	20.25	1	66.5	
1330	2400	10.50	DRILL 7307 - 7465					
2400								

Motor Inventory	
Clean	2
Dirty	2

Directional Charges	
OPERATING	\$5,800
SUBSISTENCE	\$300
MWD L.I.H. INS	\$300
2ND DIR. DRILLER	\$750
Daily Total	\$7,150
Cum Total	\$62,790

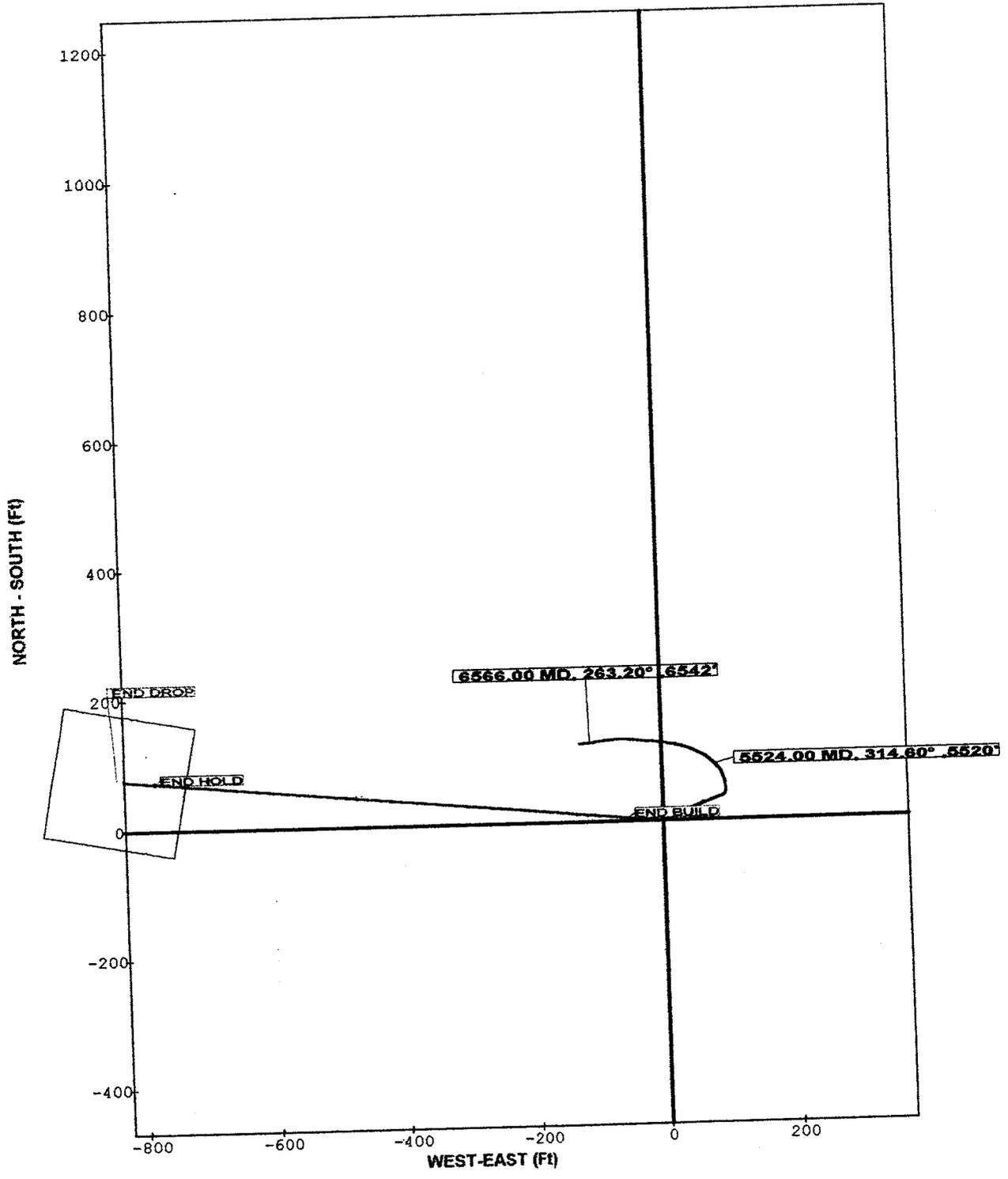
Weatherford Representatives
 TIM SNYDER/DAN MINER
 CHAD SMITH/NATHAN DRADER
 Operator Representatives
 JEFF JONES

Total Hours= 24.00

CONNECTION/RIGSERVICE TIME=1.0 HRS

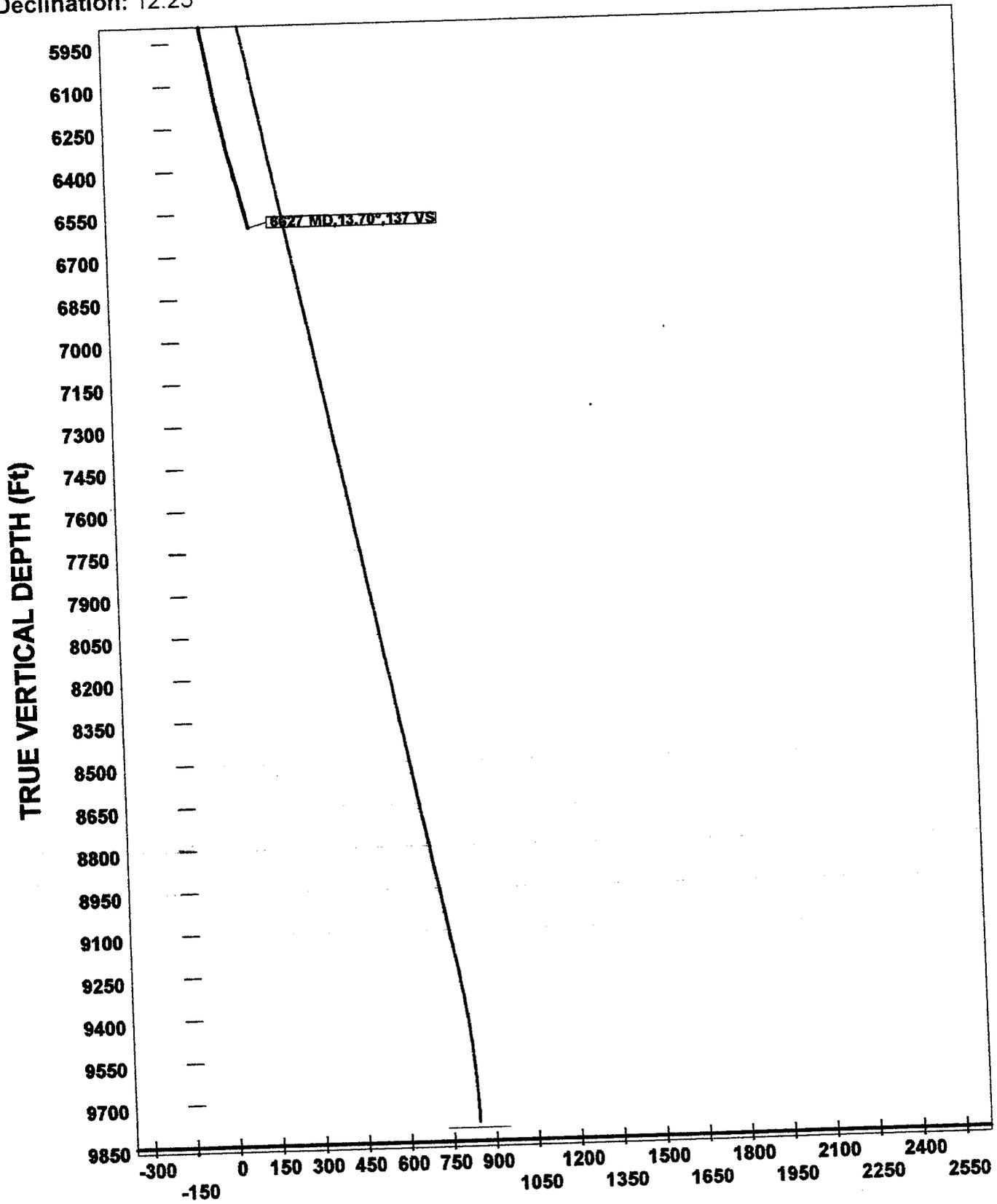
6971	7181	210	6.25	34	210			9/30	
7181	7186	5	1.00	5		5	HS	9/30	
7186	7245	59	2.00	30	59			9/30	
7245	7249	4	0.75	5		4	HS	9/30	
7249	7307	58	2.50	23	58			9/30	
7307	7312	5	1.00	5		5	HS	9/30	
7312	7370	58	2.50	23	58			9/30	
7370	7378	8	1.50	5		8	HS	9/30	
7378	7434	56	2.50	22	56			9/30	
7434	7442	8	2.00	4		8	HS	9/30	
7442	7566	124	1.00	124	23			9/30	
6971	7466	495	23.00	22	464	30		9/30	24 HOUR TOTAL

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— M/S ROCK

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25

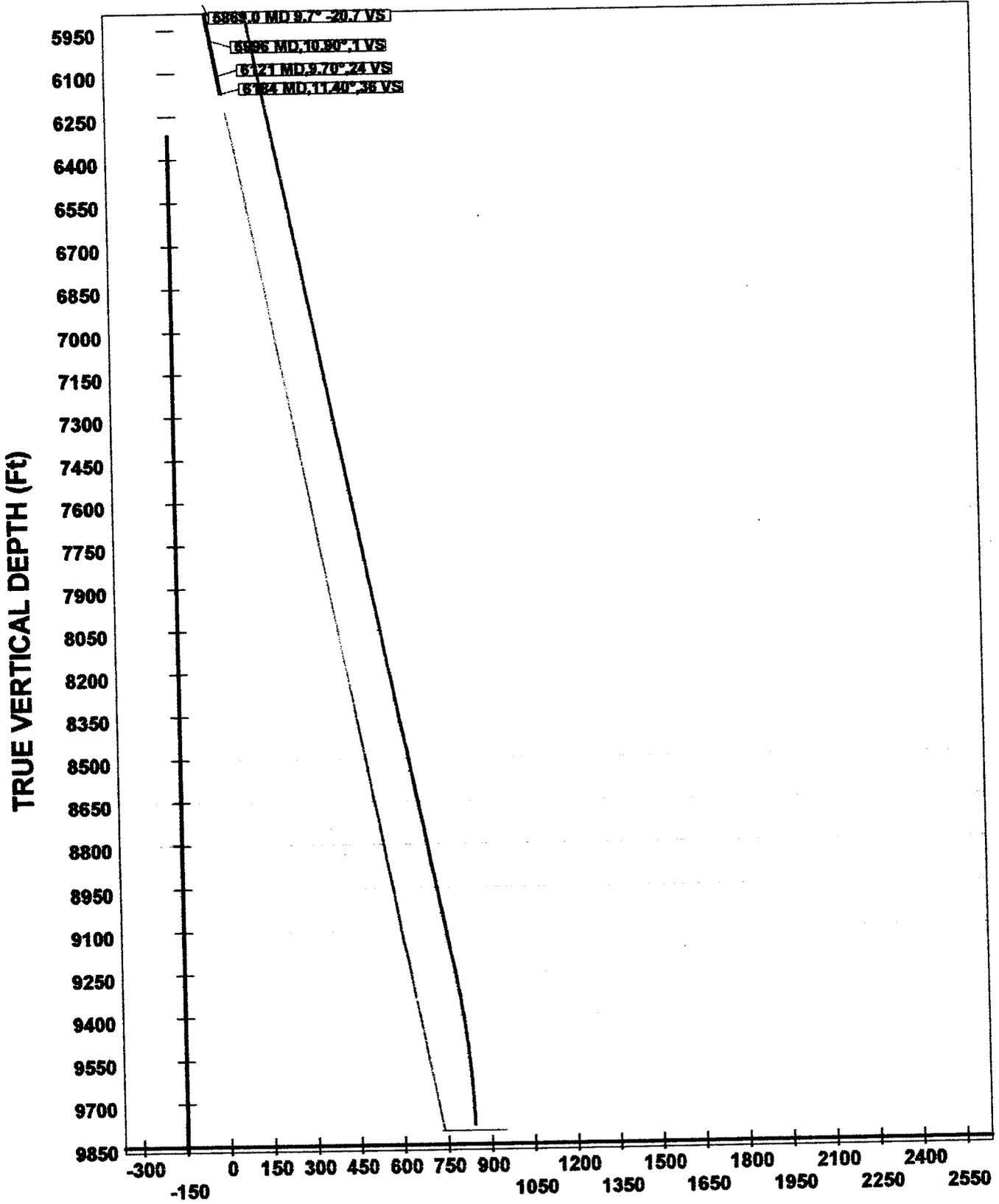


° - WORK ° - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25

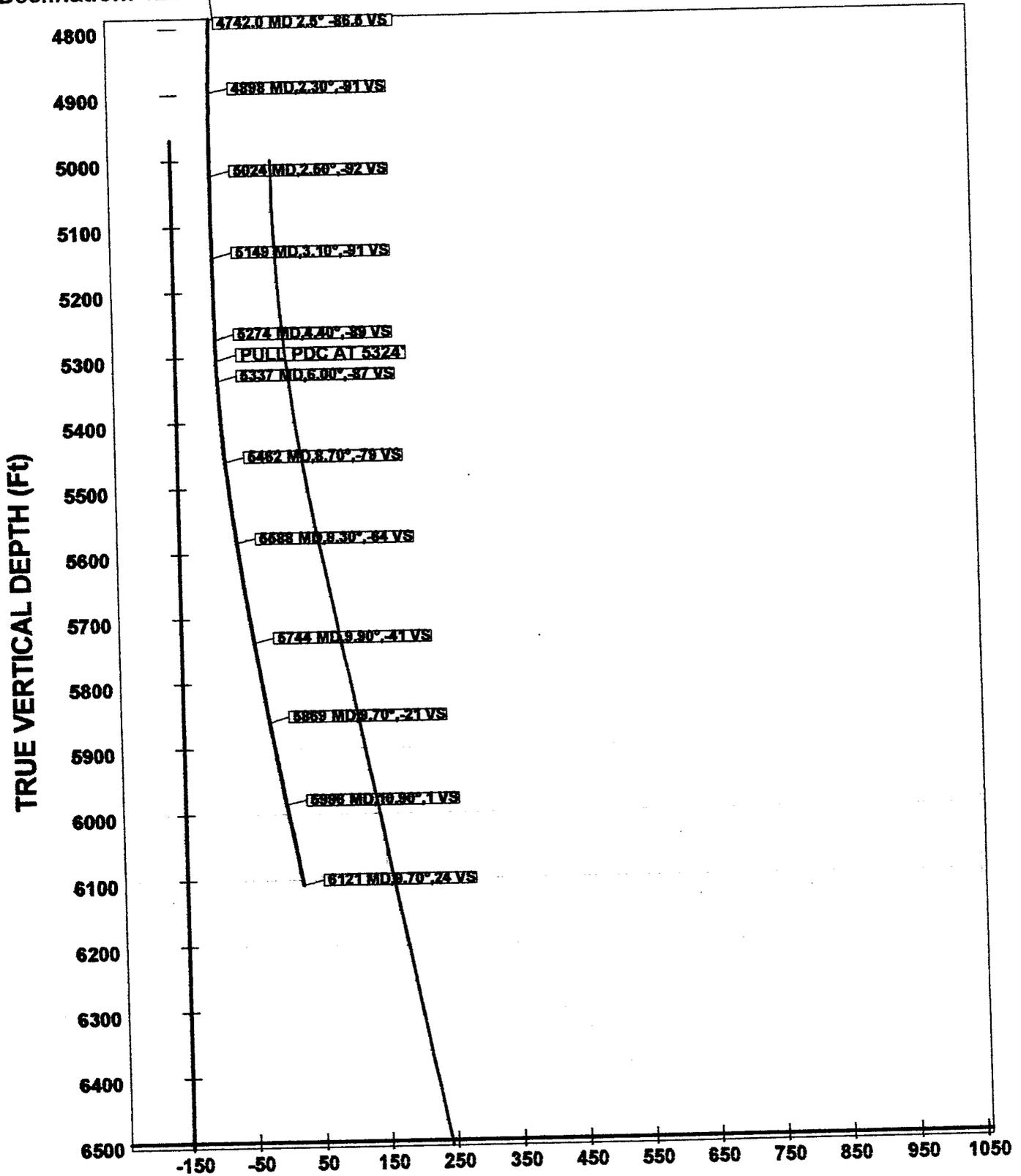
HOLD 11.0



° - WORK - FLAT ROCK - 2.5° 29

VERTICAL SECTION (Ft) @ 275.29°

Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 State/Country: UINTAH, UTAH
 Declination: 12.25



○ - WORK △ - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°



Weatherford
Valley Directional Services

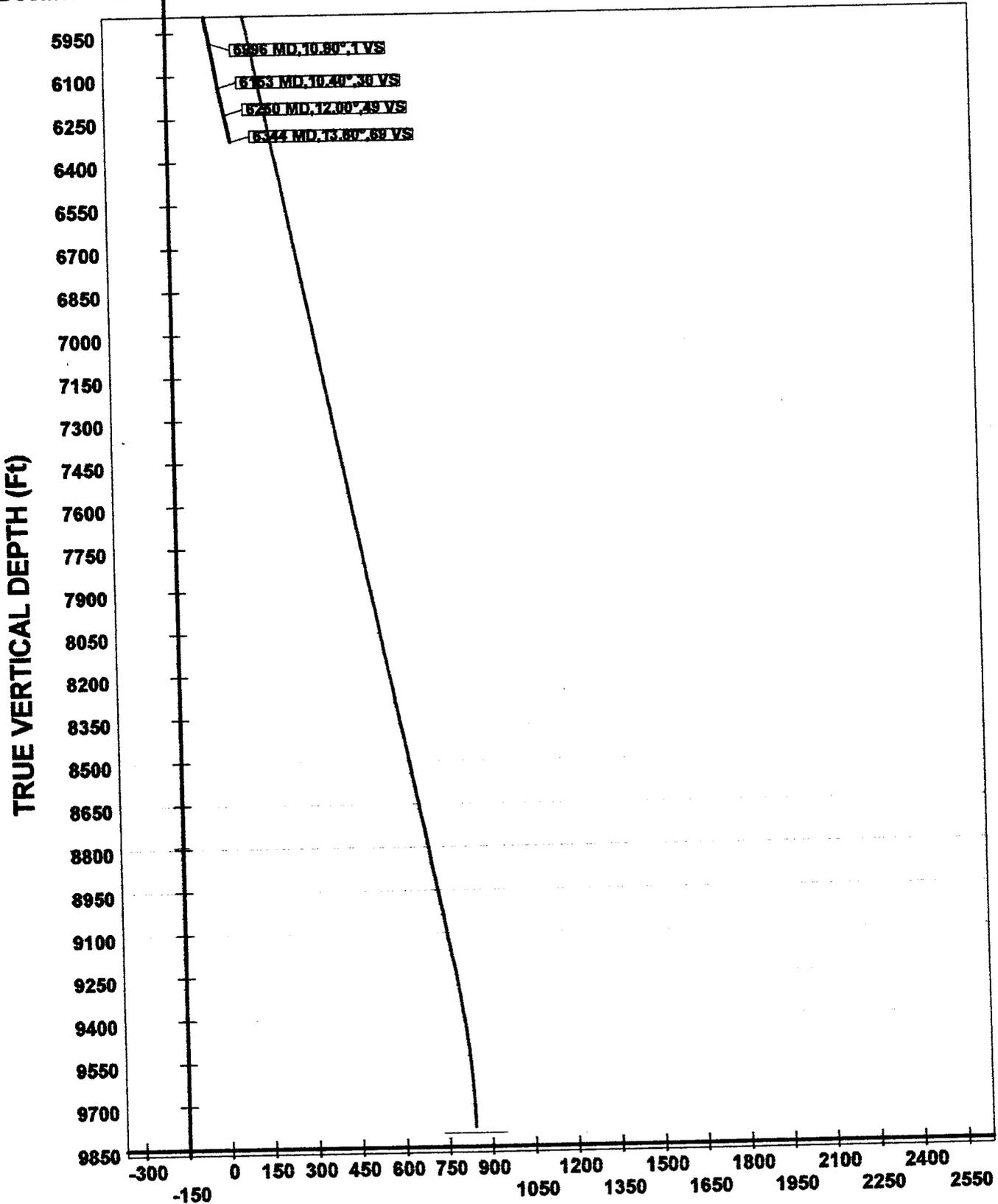
Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.26
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 28-Sep-04 / 03:16
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
5996.00	10.90	279.60	5985.20	118.61	9.57	1.40	65.00	1.54	-5.69	1.85	-122.96
6059.00	10.70	277.90	6047.09	120.40	-2.09	13.19	63.00	-.32	-2.70	.60	176.15
6121.00	9.70	278.30	6108.11	121.95	-12.96	24.15	62.00	-1.61	.65	1.62	-38.28
6153.00	10.40	275.30	6139.61	122.61	-18.51	29.73	32.00	2.19	-9.38	2.73	1.13
6184.00	11.40	275.40	6170.05	123.15	-24.34	35.59	31.00	3.23	.32	3.23	-5.74
6216.00	11.60	275.30	6201.41	123.75	-30.70	41.97	32.00	.62	-.31	.63	34.25
6250.00	12.00	276.60	6234.69	124.47	-37.61	48.93	34.00	1.18	3.82	1.41	-22.94
6281.00	12.20	276.20	6265.01	125.19	-44.07	55.42	31.00	.65	-1.29	.70	-33.63
6312.00	12.70	274.70	6295.28	125.83	-50.72	62.11	31.00	1.61	-4.84	1.92	-28.58
6344.00	13.60	272.80	6326.44	126.30	-57.98	69.38	32.00	2.81	-5.94	3.12	-56.20
6376.00	14.20	269.30	6357.50	126.43	-65.67	77.04	32.00	1.87	-10.94	3.23	-82.76
6408.00	14.40	264.50	6388.51	126.00	-73.55	84.86	32.00	.63	-15.00	3.76	-84.23

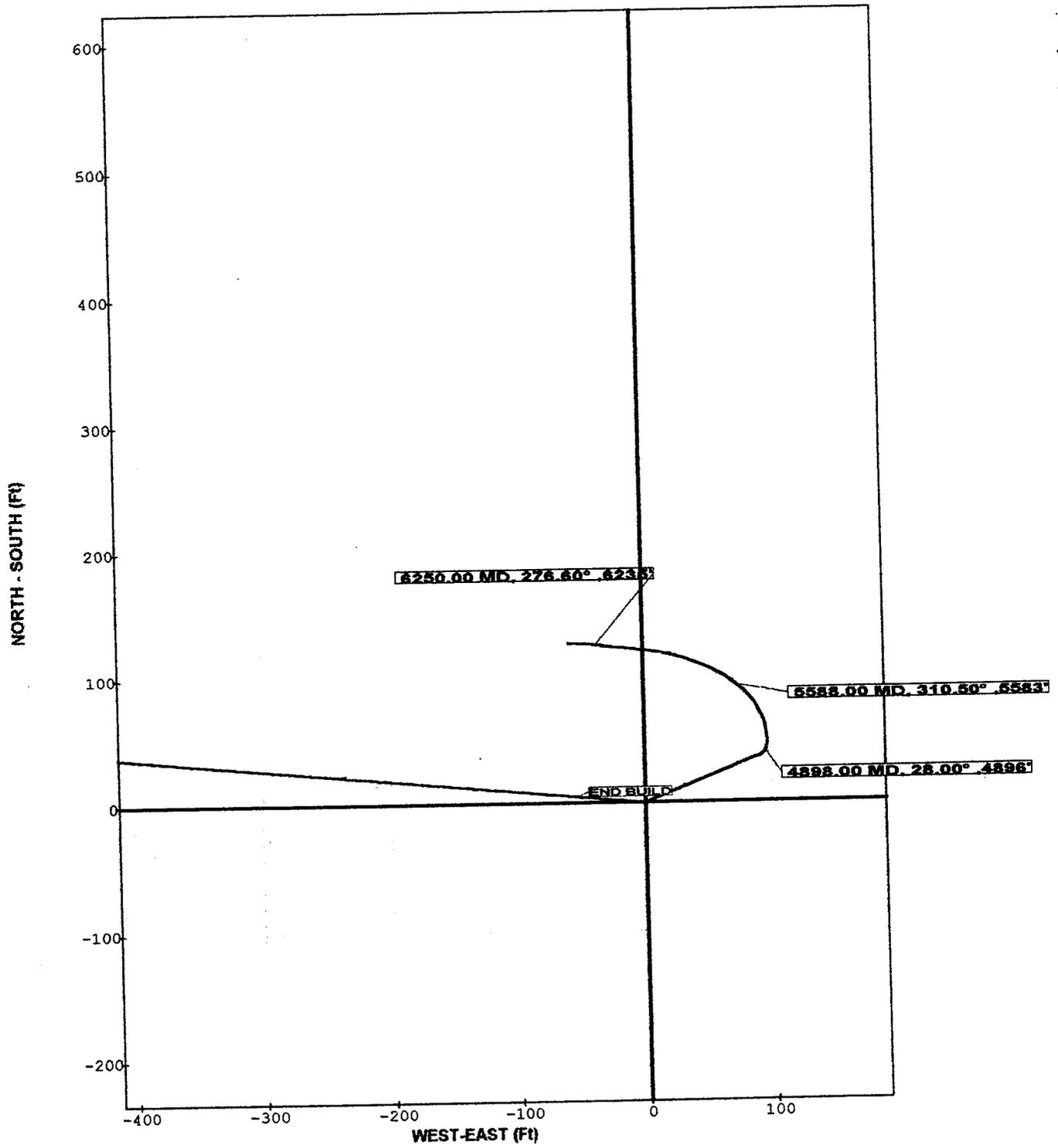
Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC 81-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



° - WORK △ - FLAT ROCK

VERTICAL SECTION (Ft) @ 275.29°

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



— MDRROCK



Dailey Cost Report
CASPER, WYOMING
888-525-7600

Company : QUESTAR
Well : FLAT ROCK 9P-36-14-19
Job No. WYL0904D191

Date	21-Sep	22-Sep	23-Sep	24-Sep	25-Sep	26-Sep	27-Sep	Totals
OPERATING			5,800	5,800	5,800	5,800	5,800	\$ 29,000.00
STANDBY		2,000						\$ 2,000.00
2ND D. DRILLER								\$ -
SUBSISTENCE		300	300	300	300	300	300	\$ 1,800.00
MWD L.I.H. INS			300	300	300	300	300	\$ 1,500.00
NMDC INSPECT			200					\$ 200.00
MOTOR INSPECT			750		750		750	\$ 2,250.00
SUB INSPECT.			90					\$ 90.00
PERS. Mileage	2,700						1,800	\$ 4,500.00
Total	2,700	2,300	7,440	6,400	7,150	6,400	8,950	\$ 41,340.00

Date	28-Sep	29-Sep	30-Sep	1-Oct	2-Oct	3-Oct	4-Oct	Totals
OPERATING								\$ -
STANDBY								\$ -
2ND D. DRILLER								\$ -
SUBSISTENCE								\$ -
MWD L.I.H. INS								\$ -
NMDC INSPECT								\$ -
MOTOR INSPECT								\$ -
SUB INSPECT.								\$ -
PERS. Mileage								\$ -
Total	-	-	-	-	-	-	-	\$ -

Date	5-Oct	6-Oct	7-Oct	8-Oct	9-Oct	10-Oct	11-Oct	Totals
OPERATING								\$ -
STANDBY								\$ -
2ND D. DRILLER								\$ -
SUBSISTENCE								\$ -
MWD L.I.H. INS								\$ -
NMDC INSPECT								\$ -
MOTOR INSPECT								\$ -
SUB INSPECT.								\$ -
PERS. Mileage								\$ -
Total	-	-	-	-	-	-	-	\$ -

Job Recap

Supervisors : TIM SNYDER

Week #1 : \$ 41,340.00
Week #2 : \$ -
Week #3 : \$ -

Total Directional Costs : \$ 41,340.00

5717	6191	474	23.00	21	290	184		9/25	24 HOUR TOTAL
6191	6203	12	1.00	12		12	10L	9/27	
6203	6218	15	1.00	15	15			9/27	
6218	6230	12	0.50	24		12	10L	9/27	
6230	6250	20	1.00	20	20			9/27	
6250	6262	12	1.00	12		12	40L	9/27	
6262	6288	26	2.00	13	26			9/27	TRIP FOR BIT

SMITH TCI F4PS / 6 1/2 MOTOR 1.83 DEG.

Slide /Rotate Sheet									
From	To	footage	Hrs.	Rop.	Rotate'	Slide'	TF	Date	COMMENTS
6288	6300	12	0.50	24		12	30L	9/27	
6300	6320	20	0.75	27	20			9/27	
6320	6331	11	0.50	22		11	10L	9/27	
6331	6351	20	0.75	27	20			9/27	
6351	6363	12	1.00	12		12	30L	9/27	
6363	6378	15	0.50	30	15			9/27	
6378	6394	16	1.50	11		16	60L	9/27	
6394	6426	32	3.00	11	32			9/27	
6191	6426	235	15.00	16	148	87		9/27	24 HOUR TOTAL
6426	6458	32	3.00	11	32			9/28	
6458	6520	62		#DIV/0!				9/28	
6520		-6520		#DIV/0!				9/28	



Weatherford
Malley Directional Services

Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 28-Sep-04 / 04:38
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
6344.00	13.60	272.80	6326.44	126.30	-57.98	69.38	32.00	2.81	-5.94	3.12	-56.20
6376.00	14.20	269.30	6357.50	126.43	-65.67	77.04	32.00	1.87	-10.94	3.23	-82.76
6408.00	14.40	264.50	6388.51	126.00	-73.55	84.86	32.00	.63	-15.00	3.76	.00
PROJECTION TO TOP MANCOS											
6462.00	14.40	264.50	6440.81	124.72	-86.92	98.05	54.00	.00	.00	.00	.00



Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 24-Sep-04 / 11:41
 Curve Name: 2.5° 29

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	CLOSURE		Dogleg Severity Deg/100	TFO Deg
								Distance FT	Direction Deg		
5086.00	2.80	356.30	5084.32	47.13	96.36	-91.61		107.27	63.94	.00	-97.96
5149.00	3.02	325.15	5147.25	50.03	95.32	-90.30	63.00	107.65	62.31	2.50	-66.85
5212.00	3.91	303.41	5210.13	52.57	92.57	-87.33	63.00	106.46	60.41	2.50	-45.15
5275.00	5.15	290.87	5272.94	54.76	88.14	-82.71	63.00	103.77	58.15	2.50	-32.64
5338.00	6.53	283.37	5335.61	56.60	82.01	-76.45	63.00	99.65	55.39	2.50	-25.19
5401.00	7.98	278.54	5398.10	58.08	74.20	-68.53	63.00	94.23	51.95	2.50	-20.39
5464.00	9.47	275.20	5460.37	59.20	64.72	-58.98	63.00	87.71	47.55	2.50	-17.09
5527.00	10.99	272.78	5522.37	59.96	53.55	-47.80	63.00	80.39	41.77	2.50	-14.70
5590.00	12.52	270.93	5584.05	60.36	40.73	-34.99	63.00	72.82	34.01	2.50	-12.90
5594.63	12.63	270.81	5588.56	60.37	39.72	-33.99	4.63	72.27	33.34	2.50	.00
5694.63	12.63	270.81	5686.14	60.69	17.86	-12.19	100.00	63.26	16.40	.00	.00
5794.63	12.63	270.81	5783.72	61.00	-4.01	9.61	100.00	61.13	356.24	.00	.00
5894.63	12.63	270.81	5881.30	61.31	-25.87	31.41	100.00	66.54	337.12	.00	.00
5994.63	12.63	270.81	5978.88	61.62	-47.74	53.21	100.00	77.94	322.23	.00	.00
6094.63	12.63	270.81	6076.46	61.93	-69.60	75.01	100.00	93.16	311.66	.00	.00
6194.63	12.63	270.81	6174.04	62.24	-91.47	96.81	100.00	110.63	304.23	.00	.00
6294.63	12.63	270.81	6271.62	62.55	-113.33	118.61	100.00	129.44	298.89	.00	.00
6394.63	12.63	270.81	6369.20	62.86	-135.20	140.41	100.00	149.09	294.94	.00	.00
6494.63	12.63	270.81	6466.78	63.17	-157.06	162.22	100.00	169.29	291.91	.00	.00
6594.63	12.63	270.81	6564.36	63.48	-178.93	184.02	100.00	189.85	289.53	.00	.00
6694.63	12.63	270.81	6661.94	63.79	-200.79	205.82	100.00	210.68	287.62	.00	.00
6794.63	12.63	270.81	6759.52	64.10	-222.65	227.62	100.00	231.70	286.06	.00	.00



Weatherford
Balloy Directional Services

Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 176 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 26-Sep-04 / 16:39
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
5744.00	9.90	294.00	5736.97	105.76	50.86	-40.89	93.00	.75	-9.35	1.72	-123.70
5838.00	9.60	291.20	5829.61	111.88	36.17	-25.70	94.00	-.32	-2.98	.60	-84.67
5869.00	9.70	286.70	5860.17	113.57	31.26	-20.66	31.00	.32	-14.52	2.45	-72.62
5931.00	9.90	283.30	5921.27	116.30	21.07	-10.26	62.00	.32	-5.48	.99	-35.57
5996.00	10.90	279.60	5985.20	118.61	9.57	1.40	65.00	1.54	-5.69	1.85	-37.31



Weatherford
Services

Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 26-Sep-04 / 04:31
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
5274.00	4.40	350.10	5271.98	58.31	95.03	-89.25	63.00	1.27	-4.44	1.31	-37.04
PULL PDC AT 5324'											
5306.00	4.90	345.80	5303.87	60.84	94.49	-88.47	32.00	1.56	-13.44	1.90	-16.02
5337.00	6.00	342.80	5334.73	63.67	93.68	-87.41	31.00	3.55	-9.68	3.66	-32.69
5399.00	7.90	334.30	5396.28	70.61	90.88	-83.98	62.00	3.06	-13.71	3.48	-66.02
5462.00	8.70	324.30	5458.62	78.38	86.22	-78.62	63.00	1.27	-15.87	2.61	-83.45
5524.00	9.00	314.60	5519.88	85.59	80.03	-71.80	62.00	.48	-15.65	2.45	-67.32
5588.00	9.30	310.50	5583.07	92.47	72.53	-63.70	64.00	.47	-6.41	1.12	-98.40
5651.00	9.20	302.70	5645.25	98.49	64.42	-55.07	63.00	-.16	-12.38	1.99	-68.46
5744.00	9.90	294.00	5736.97	105.76	50.86	-40.89	93.00	.75	-9.35	1.72	-67.64



Weatherford

Valley Directional Services

Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-18
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.26
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 26-Sep-04 / 08:03
 Curve Name: CURVE 21

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
5888.00	9.44	289.71	5878.92	114.78	28.42	-17.72		.00	.00	.00	-59.53
5984.00	10.85	278.66	5973.43	118.79	12.07	-1.07	96.00	1.47	-11.51	2.50	-48.65
6080.00	12.57	270.35	6067.43	120.22	-7.31	18.36	96.00	1.79	-8.65	2.50	-40.52
6137.68	13.70	266.40	6123.60	119.83	-20.40	31.36	57.68	1.96	-6.86	2.50	.00
6237.68	13.70	266.40	6220.76	118.34	-44.03	54.75	100.00	.00	.00	.00	.00
6337.68	13.70	266.40	6317.91	116.85	-67.66	78.14	100.00	.00	.00	.00	.00
6437.68	13.70	266.40	6415.07	115.36	-91.29	101.54	100.00	.00	.00	.00	.00
TOP MANCOS											
6537.68	13.70	266.40	6512.23	113.87	-114.92	124.93	100.00	.00	.00	.00	.00



Weatherford
Valley Directional Services

Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

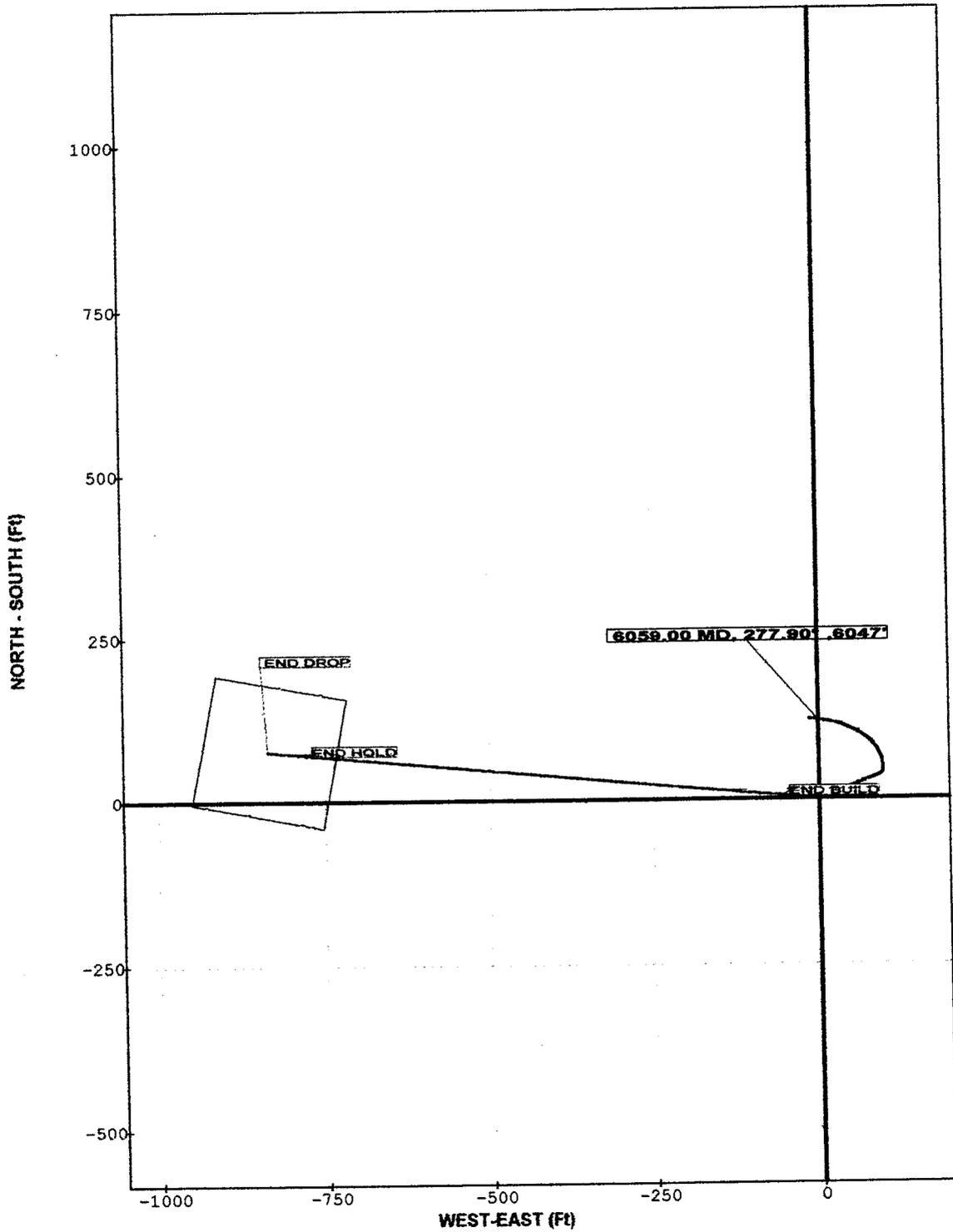
State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 25-Sep-04 / 07:38
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
5211.00	3.60	352.90	5209.13	53.97	95.69	-90.31	62.00	.81	-2.42	.82	-15.12
5274.00	4.40	350.10	5271.98	58.31	95.03	-89.25	63.00	1.27	-4.44	1.31	-37.04
PULL PDC AT 5324'											
5306.00	4.90	345.80	5303.87	60.84	94.49	-88.47	32.00	1.56	-13.44	1.90	-16.02
5337.00	6.00	342.80	5334.73	63.67	93.68	-87.41	31.00	3.55	-9.68	3.66	-20.52

5717	5732	15	1.00	15		15	60L	9/25	
5732	5794	62	2.25	28	62			9/25	
5794	5814	20	1.00	20		20	45L	9/25	
5814	5856	42	1.75	24	42			9/25	
5856	5878	22	1.00	22		22	70L	9/25	
5878	5919	41	1.75	23	41			9/25	
5919	5944	25	1.50	17		25	45L	9/25	
5944	5965	21	1.00	21	21			9/25	
5965	5983	18	1.00	18		18	40L	9/25	
5983	5997	14	0.50	28	14			9/25	
5997	6014	17	1.00	17		17	30L	9/25	
6014	6034	20	0.75	27	20			9/25	
6034	6046	12	1.00	12		12	30L	9/25	
6046	6066	20	0.50	40	20			9/25	
6066	6078	12	0.50	24		12	20L	9/25	
6078	6098	20	1.50	13	20			9/25	
6098	6109	11	0.50	22		11	20L	9/25	
6109	6129	20	1.00	20	20			9/25	
6129	6140	11	0.50	22		11	20L	9/25	
6140	6155	15	0.50	30	15			9/25	
6155	6171	16	1.00	16		16	20L	9/25	
6171	6186	15	1.00	15	15			9/25	
6186	6191	5	0.50	10		5	10L	9/25	
5717	6191	474	23.00	21	290	184		9/25	24 HOUR TOTAL
6191	6203	12	1.00	12		12	10L	9/27	
6203	6218	15	1.00	15	15			9/27	
6218	6230	12	0.50	24		12	10L	9/27	
6230	6250	20	1.00	20	20			9/27	
6250	6262	12	1.00	12		12	40L	9/27	
6262	6286	24		#DIV/0!				9/27	
6286		-6286		#DIV/0!				9/27	

Company: QUESTAR
Lease/Well: 9P-36-14-19
Location: SEC31-T14S-R20E
State/Country: UINTAH, UTAH
Declination: 12.25



" - MSTR ROCK



Weatherford
Services

Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 27-Sep-04 / 02:37
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
5996.00	10.90	279.60	5985.20	118.61	9.57	1.40	65.00	1.54	-5.69	1.85	-122.96
6059.00	10.70	277.90	6047.09	120.40	-2.09	13.19	63.00	-.32	-2.70	.60	176.15
6121.00	9.70	278.30	6108.11	121.95	-12.96	24.15	62.00	-1.61	.65	1.62	-38.28
6153.00	10.40	275.30	6139.61	122.61	-18.51	29.73	32.00	2.19	-9.38	2.73	-41.46



Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 24-Sep-04 / 18:37
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

<i>Measured Depth FT</i>	<i>Incl Angle Deg</i>	<i>Drift Direction Deg</i>	<i>True Vertical Depth</i>	<i>N-S FT</i>	<i>E-W FT</i>	<i>Vertical Section FT</i>	<i>Course Length FT</i>	<i>CLOSURE</i>		<i>Dogleg Severity Deg/100</i>	<i>TFO Deg</i>
								<i>Distance FT</i>	<i>Direction Deg</i>		
4898.00	2.30	28.00	4896.50	39.24	94.97	-90.94	62.00	102.75	67.55	1.29	-85.78
4961.00	2.40	15.10	4959.45	41.63	95.90	-91.66	63.00	104.55	66.53	.85	-82.88
5024.00	2.50	4.50	5022.39	44.27	96.35	-91.86	63.00	106.04	65.32	.74	-55.79
5086.00	2.80	356.30	5084.32	47.13	96.36	-91.61	62.00	107.27	63.94	.78	-19.00
5149.00	3.10	354.40	5147.24	50.37	96.10	-91.04	63.00	108.50	62.34	.50	-10.69
5211.00	3.60	352.90	5209.13	53.97	95.69	-90.31	62.00	109.86	60.58	.82	-11.85



Job Number: WYL0904D191
 Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 Rig Name: PATTERSON 136
 RKB: SHL 175 FWL & 1920 FSL
 G.L. or M.S.L.: BHL 1980 FSL & 660 FEL

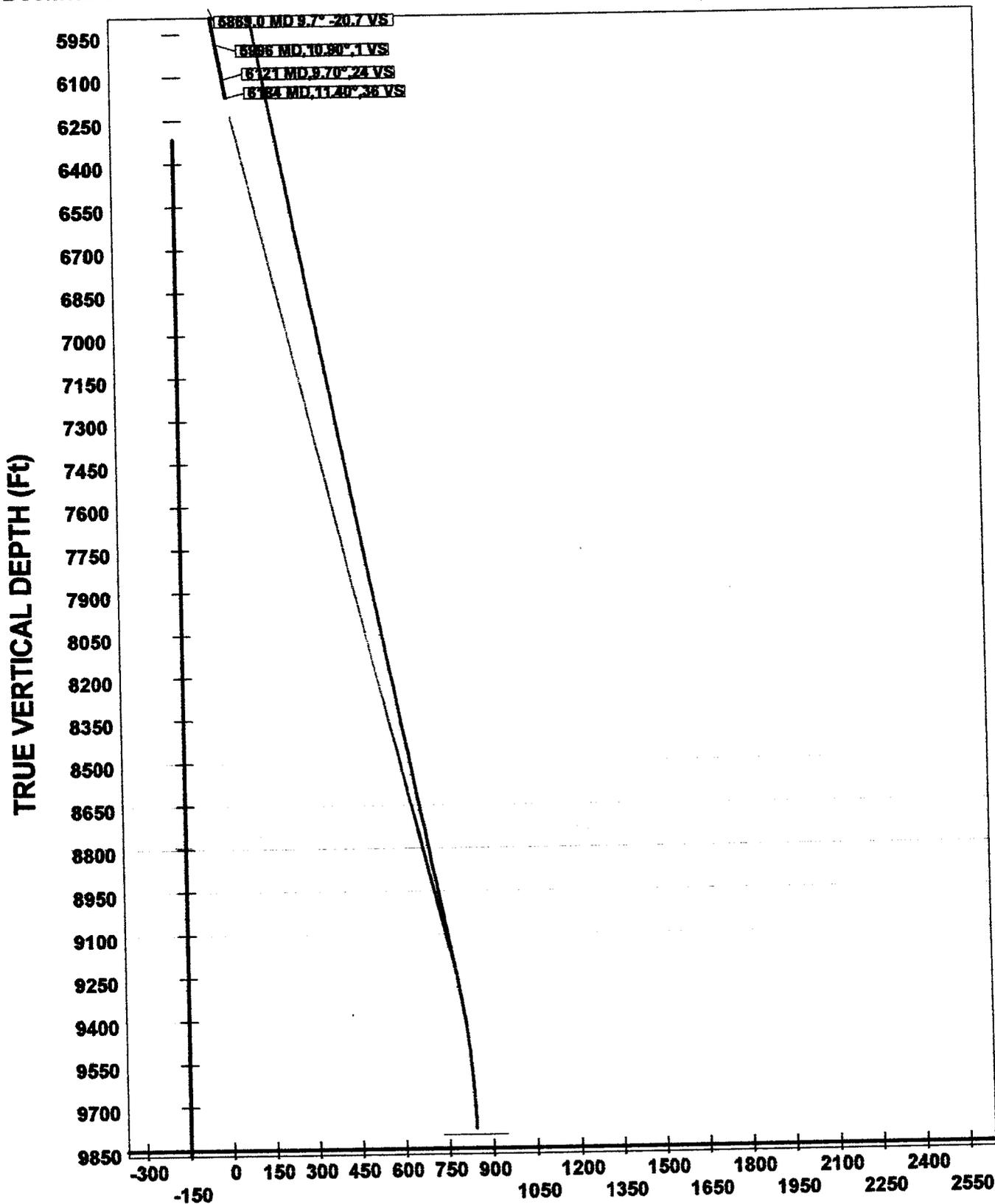
State/Country: UINTAH, UTAH
 Declination: 12.25
 Grid:
 File name: C:\WINSERVE\UTAH\QUESTAR\FLATROCK.SVY
 Date/Time: 24-Sep-04 / 21:45
 Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.29
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Course Length FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100	TFO Deg
MWD SURVEY											
4554.00	2.70	68.30	4552.81	32.71	82.20	-78.84	1006.00	.09	.00	.09	127.37
4648.00	2.50	74.80	4646.72	34.07	86.24	-82.73	94.00	-.21	6.91	.38	-92.70
4742.00	2.50	69.40	4740.63	35.33	90.14	-86.49	94.00	.00	-5.74	.25	-113.13
4836.00	2.30	48.00	4834.55	37.31	93.46	-89.62	94.00	-.21	-22.77	.97	-99.99
4898.00	2.30	28.00	4896.50	39.24	94.97	-90.94	62.00	.00	-32.26	1.29	-85.78
4961.00	2.40	15.10	4959.45	41.63	95.90	-91.66	63.00	.16	-20.48	.85	-82.88
5024.00	2.50	4.50	5022.39	44.27	96.35	-91.86	63.00	.16	-16.83	.74	-55.79
5086.00	2.80	356.30	5084.32	47.13	96.36	-91.61	62.00	.48	-13.23	.78	-19.00
5149.00	3.10	354.40	5147.24	50.37	96.10	-91.04	63.00	.48	-3.02	.50	-10.69
5211.00	3.60	352.90	5209.13	53.97	95.69	-90.31	62.00	.81	-2.42	.82	-15.12
5274.00	4.40	350.10	5271.98	58.31	95.03	-89.25	63.00	1.27	-4.44	1.31	-17.17

Company: QUESTAR
 Lease/Well: 9P-36-14-19
 Location: SEC31-T14S-R20E
 State/Country: UINTAH, UTAH
 Declination: 12.25

HOLD 13.7



° - WORK ° - FLAT ROCK - 2.5° 29

VERTICAL SECTION (Ft) @ 275.29°

WEEKLY OPERATIONS REPORT – August 25, 2005

QEP

UINTA BASINT145 R20E S-31
43-047- 35880**“Drilling Activity – Operated” 8-25-05**

- True 32 – WF 1P-1-15-19 currently waiting on cement. Drilled to intermediate casing point, 4,425', logged, ran 9-5/8" casing and cemented. PBTD 12,850'. Next well FR 1P-36-14-19. PBTD 13,000'.

“Completions & New Wells to Sales” 8-26-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.753 mmcfpd w/ 442 psi FTP & 458 psi FCP.

GB 7M-28-8-21: (77.5% WI) Went to sales 8-9-05; currently flowing @ 1.461 mmcfpd @ 599 psi FCP on a 24/64" ck. w/ 260 BWPD & 5 BOPD (1885 BLLTR).

WRU EIH 16ML-23-8-22: (43.75% WI) Went to sales 8-23-05. Currently flowing 553 mcfpd on 18/64" choke, 1464 psi FTP, 1908 psi CP, 12 BOPD, 174 BWPD, 3529 BLLTR.

WRU EIH 13ML-24-8-22: (43.75% WI) Turn to sales late 8/18/05. Currently 1057 mcfpd on 23/64" ck, 379 psi FTP, 700 psi CP, 28 BOPD, 130 BWPD, 3469 BLLTR.

EIHX 8MU-25-8-22: (100% WI) Turn to sales 8-26-05, 3065 BLLTR.

EIHX 2MU-36-8-22: (100% WI) Turn to sales 8-26-05, 1375 BLLTR.

WEEKLY OPERATIONS REPORT – September 1, 2005

QEP

7145 R20E S-31
43-047-35880

UINTA BASIN

“Drilling Activity – Operated” 9-1-05

- True 32 – WF 1P-1-15-19 drilling at 6,900 feet. PBDT 12,850’. Next well FR 1P-36-14-19. PBDT 13,000’.

“Completions & New Wells to Sales” 9-1-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.097 mmcfpd w/ 407 psi FTP & 419 psi FCP.

GB 7M-28-8-21: (77.5% WI) Went to sales 8-9-05; currently flowing @ 1.527 mmcfpd @ 497 psi FCP on a 24/64” ck. w/ 215 BWPD & 5 BOPD (329 BLLTR).

WRU EIH 16MU-25-8-22: (100% WI) Will turn to sales 9-2-05. 3861 BLLTR.

WRU EIH 14ML-24-8-22: (43.75% Tw WI; 21.875% Kmv WI) Turn to sales 9-1-05. 5177 BLLTR.

EIHX 8MU-25-8-22: (100% WI) Went to sales 8-26-05; currently flowing @ 1.171 mmcfpd @ 542 psi FTP on a 20/64” ck., 1086 psi CP, w/ 125 BWPD & 3 BOPD (2366 BLLTR).

EIHX 2MU-36-8-22: (100% WI) Went to sales 8-26-05; currently flowing @ 1.156 mmcfpd @ 641 psi FTP on a 16/64” ck., 898 psi CP, w/ 54 BWPD & 3 BOPD (898 BLLTR).

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
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CA No.

Unit:

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 6W-25-8-21	GB 6W-25-8-21	SENW	25	080S	210E	4304734121	13440	fee	GW	P
GB 7W-25-8-21	GB 7W-25-8-21	SWNE	25	080S	210E	4304734122	13436	fee	GW	P
GB 11W-30-8-22	OU GB 11W 30 8 22	NESW	30	080S	220E	4304734392	13433	fee	GW	P
UTAH STATE 1	STATE 1	NENE	36	070S	240E	4304715128	5878	State	GW	P
KAYE STATE 1-16	KAYE STATE 1-16	NWNW	16	100S	230E	4304730609	5395	State	GW	P
TOLL STATION ST 8-36-8-21	TOLL STATION ST 8-36-8-21	SENE	36	080S	210E	4304732724	12361	State	GW	S
GLEN BENCH ST 8A-36-8-21	GB 8A 36 8 21	SENE	36	080S	210E	4304733037	12377	State	GW	P
GLEN BENCH ST 6-36-8-21	GB 6 36 8 21	SENW	36	080S	210E	4304733038	12378	State	GW	P
GLEN BENCH ST 2-36-8-21	GB 2 36 8 21	NWNE	36	080S	210E	4304733252	12527	State	GW	P
GH 1W-32-8-21	GH 1W-32-8-21	NENE	32	080S	210E	4304733570	12797	State	GW	P
GH 3W-32-8-21	GH 3W-32-8-21	NENW	32	080S	210E	4304733571	12796	State	GW	P
GH 5W-32-8-21	GH 5W-32-8-21	SWNW	32	080S	210E	4304733572	12828	State	GW	P
GH 7W-32-8-21	GH 7W-32-8-21	SWNE	32	080S	210E	4304733573	12872	State	GW	P
GH 2W-32-8-21	GH 2W-32-8-21	NWNE	32	080S	210E	4304733744	13029	State	GW	P
GH 4W-32-8-21	GH 4W-32-8-21	NWNW	32	080S	210E	4304733745	13035	State	GW	P
GH 8W-32-8-21	GH 8W-32-8-21	SENE	32	080S	210E	4304733746	13030	State	GW	P
GB 3W-16-8-22	OU GB 3W 16 8 22	NENW	16	080S	220E	4304733751	13577	State	GW	P
GB 5W-16-8-22	OU GB 5W 16 8 22	SWNW	16	080S	220E	4304733752	13570	State	GW	P
GH 6W-32-8-21	GH 6W-32-8-21	SENW	32	080S	210E	4304733753	13036	State	GW	P
GB 11W-16-8-22	OU GB 11W 16 8 22	NESW	16	080S	220E	4304733754	13582	State	GW	P
GH 5G-32-8-21	GH 5G-32-8-21	SWNW	32	080S	210E	4304733866	13037	State	OW	P
GB 1W-36-8-21	GB 1W-36-8-21	NENE	36	080S	210E	4304733944	13439	State	GW	P
WV 7W-36-7-21	WV 7W-36-7-21	SWNE	36	070S	210E	4304734065	13334	State	GW	TA
WV 9W-36-7-21	WV 9W-36-7-21	NESE	36	070S	210E	4304734066	13331	State	GW	TA
WV 9W-16-7-21	WV 9W-16-7-21	NESE	16	070S	210E	4304734324		State	GW	LA
OU GB 4W-16-8-22	OU GB 4W-16-8-22	NWNW	16	080S	220E	4304734598	13579	State	GW	P
OU GB 10W-16-8-22	OU GB 10W-16-8-22	NWSE	16	080S	220E	4304734616		State	GW	LA
OU GB 12W-16-8-22	OU GB 12W-16-8-22	NWSW	16	080S	220E	4304734617	13697	State	GW	P
OU GB 13W-16-8-22	OU GB 13W-16-8-22	SWSW	16	080S	220E	4304734618	13611	State	GW	P
GB 14MU-16-8-22	GB 14MU-16-8-22	SESW	16	080S	220E	4304734619	14196	State	GW	P
OU GB 15W-16-8-22	OU GB 15W-16-8-22	SWSE	16	080S	220E	4304734622	13595	State	GW	P
OU GB 16W-16-8-22	OU GB 16W-16-8-22	SESE	16	080S	220E	4304734655	13815	State	GW	P
OU GB 2W-16-8-22	OU GB 2W-16-8-22	NWNE	16	080S	220E	4304734657	13721	State	GW	P
OU GB 6W-16-8-22	OU GB 6W-16-8-22	SENW	16	080S	220E	4304734658	13592	State	GW	P
OU GB 8W-16-8-22	OU GB 8W-16-8-22	SENE	16	080S	220E	4304734660	13769	State	GW	TA
OU GB 9W-16-8-22	OU GB 9W-16-8-22	NESE	16	080S	220E	4304734692		State	GW	LA
OU GB 15G-16-8-22	OU GB 15G-16-8-22	SWSE	16	080S	220E	4304734829	13777	State	OW	S
GB 7MU-36-8-21	GB 7MU-36-8-21	SWNE	36	080S	210E	4304734893	14591	State	GW	P
GB 3W-36-8-21	GB 3W-36-8-21	NENW	36	080S	210E	4304734894	13791	State	GW	P
NC 8M-32-8-22	NC 8M-32-8-22	SENE	32	080S	220E	4304734897		State	GW	LA
NC 3M-32-8-22	NC 3M-32-8-22	NENW	32	080S	220E	4304734899		State	GW	LA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 5W-36-8-21	GB 5W-36-8-21	SWNW	36	080S	210E	4304734925	13808	State	GW	P
GB 4MU-36-8-21	GB 4MU-36-8-21	NWNW	36	080S	210E	4304734926	14589	State	GW	P
NC 11M-32-8-22	NC 11M-32-8-22	NESW	32	080S	220E	4304735040		State	GW	LA
GB 5SG-36-8-21	GB 5SG-36-8-21	SWNW	36	080S	210E	4304735155	14015	State	GW	P
SC 13ML-16-10-23	SC 13ML-16-10-23	SWSW	16	100S	230E	4304735281	14036	State	GW	P
SC 3M-16-10-23	SC 3ML 16 10 23	NENW	16	100S	230E	4304735282	14014	State	GW	P
SC 11ML-16-10-23	SC 11ML-16-10-23	NESW	16	100S	230E	4304735311	14035	State	GW	P
BB E 15G-16-7-21	BBE 15G 16 7 21	SWSE	16	070S	210E	4304735408	14070	State	OW	P
WH 13G-2-7-24	WH 13G-2-7-24	SWSW	02	070S	240E	4304735484	14176	State	GW	TA
FR 9P-36-14-19	FR 9P-36-14-19	NWSW	31	140S	200E	4304735880	14310	State	GW	S
CB 13G-36-6-20	CB 13G-36-6-20	SWSW	36	060S	200E	4304735969		State	OW	LA
WH 2G-2-7-24	WH 2G-2-7-24	NWNE	02	070S	240E	4304736259		State	GW	APD
WH 4G-2-7-24	WH 4G-2-7-24	NWNW	02	070S	240E	4304736261		State	GW	APD
FR 1P-36-14-19	FR 1P-36-14-19	NWNW	31	140S	200E	4304736300	14859	State	GW	S
WK 3ML-2-9-24	WK 3ML-2-9-24	NENW	02	090S	240E	4304736723		State	GW	APD
WK 7ML-2-9-24	WK 7ML-2-9-24	SWNE	02	090S	240E	4304736724		State	GW	APD
SC 5ML-16-10-23	SC 5ML-16-10-23	SWNW	16	100S	230E	4304736877	15125	State	GW	P
SC 12ML-16-10-23	SC 12ML-16-10-23	NWSW	16	100S	230E	4304736878	15053	State	GW	P
SC 14ML-16-10-23	SC 14ML-16-10-23	SESW	16	100S	230E	4304736908	15070	State	GW	P
SC 4ML-16-10-23	SC 4ML-16-10-23	NWNW	16	100S	230E	4304736912	15208	State	GW	P
FR 3P-36-14-19	FR 3P-36-14-19	NWNW	36	140S	190E	4304737376	15736	State	GW	DRL
BBE 9W-16-7-21	BBE 9W-16-7-21	NESE	16	070S	210E	4304737745		State	GW	APD
GB 10ML-16-8-22	GB 10ML-16-8-22	NWSE	16	080S	220E	4304737943		State	GW	APD
GB 9ML-16-8-22	GB 9ML-16-8-22	NESE	16	080S	220E	4304737944	15851	State	GW	DRL
FR 11P-36-14-19	FR 11P-36-14-19	NWSW	36	140S	190E	4304738349		State	GW	DRL
GB 4SG-36-8-21	GB 4SG-36-8-21	NWNW	36	080S	210E	4304738764		State	GW	APD
GB 7SG-36-8-21	GB 7SG-36-8-21	SWNE	36	080S	210E	4304738765		State	GW	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
PHONE NUMBER: (303) 308-3068		8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		9. API NUMBER: attached
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

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

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

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
 Federal Bond Number: 965002976 (BLM Reference No. ESB000024)
 Utah State Bond Number: 965003033
 Fee Land Bond Number: 965003033
 Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

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

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

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

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

(This space for State use only)

RECEIVED

APR 13 2007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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APR 19 2007

DIV. OF OIL, GAS & MINING

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

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
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CA No.

Unit:

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

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
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Attached
		STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> 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 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~~ } *965010695*
 BIA Bond Number: ~~799446~~ } *965010693*

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

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

(This space for State use only)

RECEIVED
JUN 28 2010

DIV. OF OIL, GAS & MINING

APPROVED 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)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
Wr 16G-32-10-17	32	100S	170E	4301350370		State	OW	NEW	C
STATE 1	36	070S	240E	4304715128	5878	State	GW	P	
KAYE STATE 1-16	16	100S	230E	4304730609	5395	State	GW	P	
TOLL STATION ST 8-36-8-21	36	080S	210E	4304732724	12361	State	GW	S	
GB 8A-36-8-21	36	080S	210E	4304733037	12377	State	GW	P	
GB 6-36-8-21	36	080S	210E	4304733038	12378	State	GW	P	
GB 2-36-8-21	36	080S	210E	4304733252	12527	State	GW	P	
GH 1W-32-8-21	32	080S	210E	4304733570	12797	State	GW	P	
GH 3W-32-8-21	32	080S	210E	4304733571	12796	State	GW	P	
GH 5W-32-8-21	32	080S	210E	4304733572	12828	State	GW	P	
GH 7W-32-8-21	32	080S	210E	4304733573	12872	State	GW	P	
GH 2W-32-8-21	32	080S	210E	4304733744	13029	State	GW	P	
GH 4W-32-8-21	32	080S	210E	4304733745	13035	State	GW	P	
GH 8W-32-8-21	32	080S	210E	4304733746	13030	State	GW	P	
OU GB 3W-16-8-22	16	080S	220E	4304733751	13577	State	GW	P	
OU GB 5W-16-8-22	16	080S	220E	4304733752	13570	State	GW	P	
GH 6W-32-8-21	32	080S	210E	4304733753	13036	State	GW	P	
OU GB 11W-16-8-22	16	080S	220E	4304733754	13582	State	GW	P	
GH 5G-32-8-21	32	080S	210E	4304733866	13037	State	OW	P	
GB 1W-36-8-21	36	080S	210E	4304733944	13439	State	GW	P	
WV 2W-2-8-21	02	080S	210E	4304734034	13678	State	GW	P	
GB 6W-25-8-21	25	080S	210E	4304734121	13440	Fee	GW	P	
GB 7W-25-8-21	25	080S	210E	4304734122	13436	Fee	GW	P	
WV 9W-16-7-21	16	070S	210E	4304734324		State	GW	LA	
OU GB 11W-30-8-22	30	080S	220E	4304734392	13433	Fee	GW	P	
OU GB 4W-16-8-22	16	080S	220E	4304734598	13579	State	GW	P	
OU GB 10W-16-8-22	16	080S	220E	4304734616		State	GW	LA	
OU GB 12W-16-8-22	16	080S	220E	4304734617	13697	State	GW	P	
OU GB 13W-16-8-22	16	080S	220E	4304734618	13611	State	GW	P	
GB 14MU-16-8-22	16	080S	220E	4304734619	14196	State	GW	P	
OU GB 15W-16-8-22	16	080S	220E	4304734622	13595	State	GW	P	
OU GB 16W-16-8-22	16	080S	220E	4304734655	13815	State	GW	P	
OU GB 2W-16-8-22	16	080S	220E	4304734657	13721	State	GW	P	
OU GB 6W-16-8-22	16	080S	220E	4304734658	13592	State	GW	P	
OU GB 8W-16-8-22	16	080S	220E	4304734660	13769	State	GW	TA	
OU GB 9W-16-8-22	16	080S	220E	4304734692		State	GW	LA	
OU GB 15G-16-8-22	16	080S	220E	4304734829	13777	State	OW	S	
GB 7MU-36-8-21	36	080S	210E	4304734893	14591	State	GW	P	
GB 3W-36-8-21	36	080S	210E	4304734894	13791	State	GW	P	
NC 8M-32-8-22	32	080S	220E	4304734897		State	GW	LA	
NC 3M-32-8-22	32	080S	220E	4304734899		State	GW	LA	
GB 5W-36-8-21	36	080S	210E	4304734925	13808	State	GW	P	
GB 4MU-36-8-21	36	080S	210E	4304734926	14589	State	GW	P	
NC 11M-32-8-22	32	080S	220E	4304735040		State	GW	LA	
GB 5SG-36-8-21	36	080S	210E	4304735155	14015	State	GW	P	
SC 13ML-16-10-23	16	100S	230E	4304735281	14036	State	GW	P	
SC 3ML-16-10-23	16	100S	230E	4304735282	14014	State	GW	P	
SC 11ML-16-10-23	16	100S	230E	4304735311	14035	State	GW	P	
WH 13G-2-7-24	02	070S	240E	4304735484	14176	State	D	PA	
FR 9P-36-14-19	31	140S	200E	4304735880	14310	State	GW	P	
CB 13G-36-6-20	36	060S	200E	4304735969		State	OW	LA	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WH 2G-2-7-24	02	070S	240E	4304736259		State	GW	LA	
WH 4G-2-7-24	02	070S	240E	4304736261		State	GW	LA	
FR 1P-36-14-19	31	140S	200E	4304736300	14859	State	GW	P	
WK 3ML-2-9-24	02	090S	240E	4304736723		State	GW	LA	
WK 7ML-2-9-24	02	090S	240E	4304736724		State	GW	LA	
SC 5ML-16-10-23	16	100S	230E	4304736877	15125	State	GW	P	
SC 12ML-16-10-23	16	100S	230E	4304736878	15053	State	GW	P	
SC 14ML-16-10-23	16	100S	230E	4304736908	15070	State	GW	P	
SC 4ML-16-10-23	16	100S	230E	4304736912	15208	State	GW	P	
FR 3P-36-14-19	36	140S	190E	4304737376	15736	State	GW	P	
BZ 12ML-16-8-24	16	080S	240E	4304737670		State	GW	LA	
BZ 10D-16-8-24	16	080S	240E	4304737671	15979	State	GW	S	
BZ 14ML-16-8-24	16	080S	240E	4304737672		State	GW	LA	
BBE 9W-16-7-21	16	070S	210E	4304737745		State	GW	LA	
GB 10ML-16-8-22	16	080S	220E	4304737943		State	GW	LA	
GB 9ML-16-8-22	16	080S	220E	4304737944	15851	State	GW	P	
HR 2MU-2-12-23	02	120S	230E	4304738052		State	GW	LA	
HR 3MU-2-12-23	02	120S	230E	4304738053		State	GW	LA	
HR 6MU-2-12-23	02	120S	230E	4304738054		State	GW	LA	
HR 10MU-2-12-23	02	120S	230E	4304738055	15737	State	GW	S	
HR 12MU-2-12-23	02	120S	230E	4304738056		State	GW	LA	
HR 14MU-2-12-23	02	120S	230E	4304738057		State	GW	LA	
HR 16MU-2-12-23	02	120S	230E	4304738058		State	GW	LA	
FR 11P-36-14-19	36	140S	190E	4304738349	15899	State	GW	P	
GB 4SG-36-8-21	36	080S	210E	4304738764	16142	State	GW	P	
GB 7SG-36-8-21	36	080S	210E	4304738765	16144	State	GW	P	
WF 3D-32-15-19	32	150S	190E	4304738877		State	GW	APD	C
SCS 5C-32-14-19	32	140S	190E	4304738963	16759	State	GW	P	
FR 7P-36-14-19	31	140S	200E	4304738992	15955	State	GW	P	
SCS 10C-16-15-19	16	150S	190E	4304739683	16633	State	GW	P	
FR 6P-16-14-19	16	140S	190E	4304740350		State	GW	APD	C

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695