

001

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

FORM 3

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL [X] REENTER [ ] DEEPEN [ ]
B. TYPE OF WELL [X] OIL [ ] GAS [ ] OTHER [ ] SINGLE ZONE [X] MULTIPLE ZONE [ ]
2. NAME OF OPERATOR: QEP UINTA BASIN, INC.
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-4331
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 689' FSL 539' FWL
AT PROPOSED PRODUCING ZONE: SAME
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 22 + 1/4 MILES SOUTHEAST VERNAL, UTAH
5. MINERAL LEASE NO: ML-46691 6. SURFACE: STATE
7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
8. UNIT OF CA AGREEMENT NAME: RAWHIDE UNIT
9. WELL NAME and NUMBER: CB 13G-36-6-20
10. FIELD AND POOL, OR WILDCAT:
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 6S 20E
12. COUNTY: UINTAH 13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 539 +/-
16. NUMBER OF ACRES IN LEASE: 640
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: 7500'
20. BOND DESCRIPTION: 04127294
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4932.8 GL
22. APPROXIMATE DATE WORK WILL START: ASAP
23. ESTIMATED DURATION: 10 DAYS

24 PROPOSED CASING AND CEMENTING PROGRAM

Table with 4 columns: SIZE OF HOLE, CASING SIZE, GRADE, AND WEIGHT PER FOOT, SETTING DEPTH, CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT. Rows include 12 1/4" hole with 9 5/8" casing and 7 7/8" hole with 5 1/2" casing.

25 ATTACHMENTS

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

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

NAME (PLEASE PRINT) Jan Nelson TITLE Regulatory
SIGNATURE [Signature] DATE 9/28/04

(This space for State use only)

API NUMBER ASSIGNED: 43-047-359109 APPROVAL: [Signature]

(11/2001)

Approved by the Utah Division of Oil, Gas and Mining
Date: 10-19-04
By: [Signature]

RECEIVED
SEP 29 2004
DIV. OF OIL, GAS & MINING

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# T6S, R20E, S.L.B.&M.

N89°35'E - 2666.40' (G.L.O.)

N89°44'E - 2649.90' (G.L.O.)

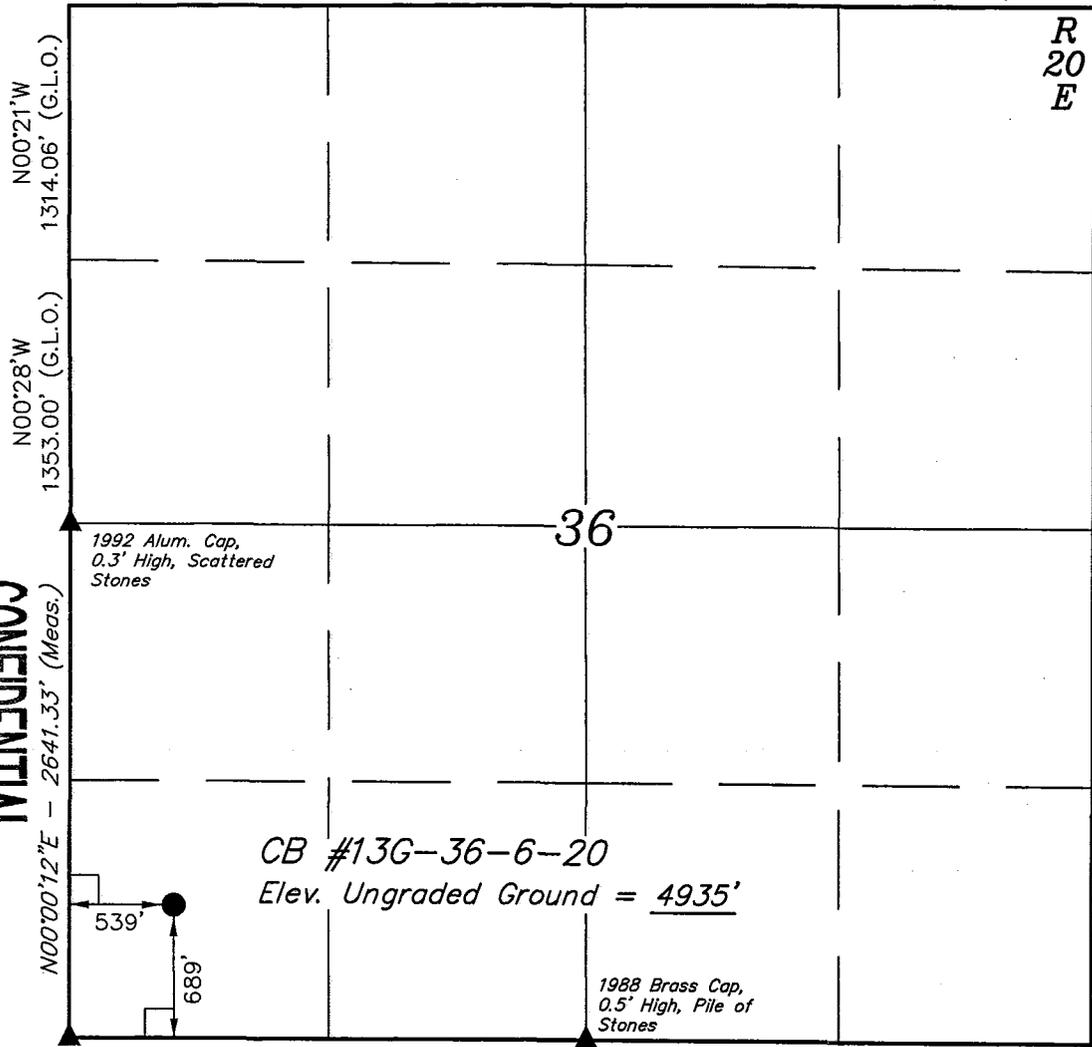
## QUESTAR EXPLORATION & PRODUCTION

Well location, CB #13G-36-6-20, located as shown in the SW 1/4 SW 1/4 of Section 36, T6S, R20E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 37EAM LOCATED IN THE NW 1/4 OF SECTION 3, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4974 FEET.

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

R  
20  
E

T6S  
T7S

### BASIS OF BEARINGS

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

(AUTONOMOUS NAD 83)

LATITUDE = 40°14'57.99" (40.249442)

LONGITUDE = 109°27'30.88" (109.458578)

(AUTOMOUS NAD 27)

LATITUDE = 40°14'58.12" (40.249478)

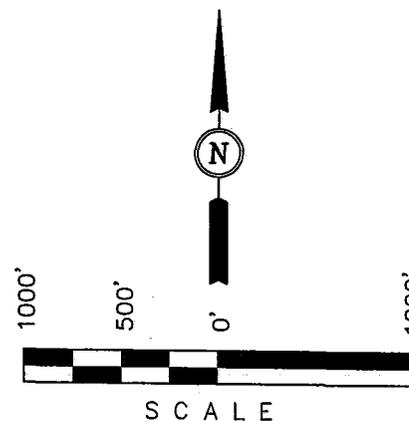
LONGITUDE = 109°27'28.40" (109.457889)

### LEGEND:

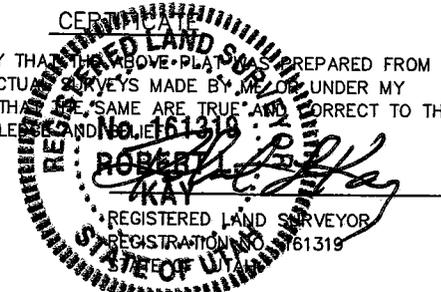
└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.



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



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

SCALE 1" = 1000'	DATE SURVEYED: 9-27-04	DATE DRAWN: 9-28-04
PARTY D.A. T.C. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLORATION PRODUCTION	

DRILLING PROGRAM

002

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Prod. Phase Anticipated</u>
Uinta	Surface	
Green River	3895'	OIL
TD	7500'	

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	Green River	7500'

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 drilling fluids will be obtained from Wonsits Valley, Water Permit # 36125. Water will be loaded into tank tanks and hauled to place of use.

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

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DRILLING PROGRAM

3. Operator's Specification for Pressure Control Equipment:

- A. 3,000 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 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing whichever is less. Tests shall be done at the time of installation, prior to drilling out and weekly. All tests shall be for a period of 15 minutes

4. Casing Program

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	450'	12-1/4"	9-5/8"	K-55	36lb/ft (new)LT&C
Production	TD	7-7/8"	4-1/2"	J-55	11.6lb/ft (new) LT&C

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
- 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').

DRILLING PROGRAM

- 
- H. Compressor shall be tied directly to the blooie line through a manifold.
  
  - I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

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

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

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

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: Green River 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.

DRILLING PROGRAM

7. Cementing Program

<u>Casing</u>	<u>Volume</u>	<u>Type &amp; Additives</u>
Surface	257 sx	Class "G" single slurry mixed to 15.6 ppg, yield = 1.18 cf/sx. Fill to surface with 160 cf (130 sx) calculated. Tail plug used. Allowed to set under pressure
Production	353 sx*Lead 1058sx*Tail	Lead/Tail oilfield type cement circulated in place . Tail slurry: Extended Class "G" + gilsonite and additives as required, mixed to 14.35 ppg, yield = 1.25 cf/sx. Fill to 3395' ( $\pm 500'$ above top of Green River). Cement Characteristics: Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.81 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure.

\*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.

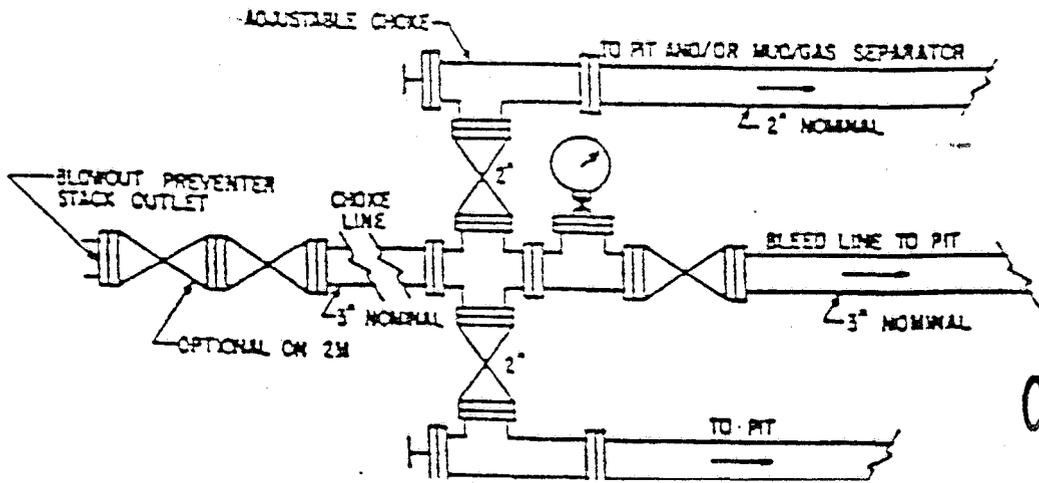
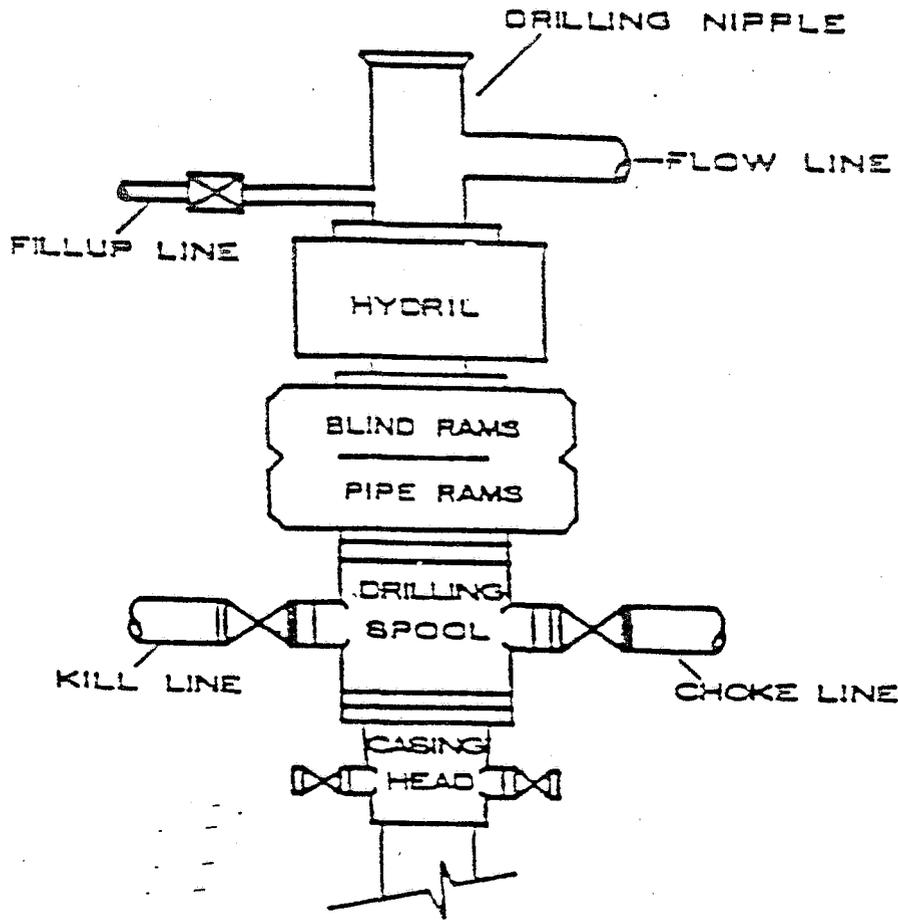
8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

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 3252.6 psi. Maximum anticipated bottom hole temperature is 140° F.

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Drilling Program

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



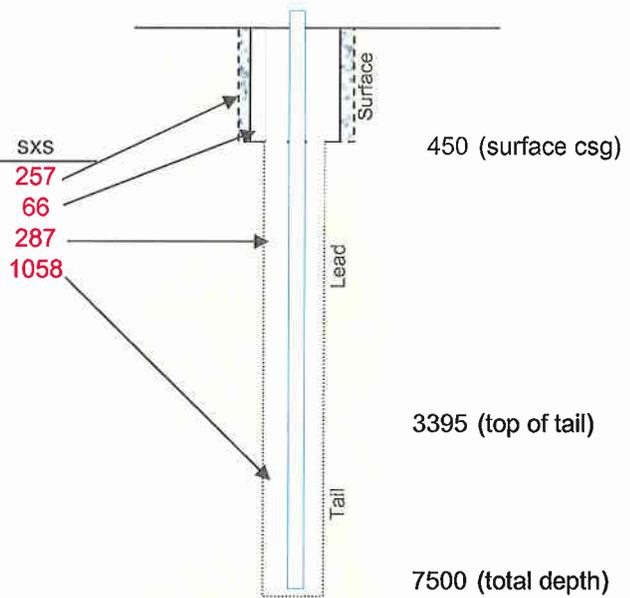
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**Cement Calculations V2**

x-rg (3ju101)

Interval	wo factor	hole dia	csg dia	cf/f	yield	sxs/ft	feet	sxs
Surf Csg	1.2	12.25	9.625	0.673	1.18	0.571	450	257
Lead1	1.2	9.625	5.5	0.563	3.81	0.148	450	66
Lead2	1.2	7.875	5.5	0.322	3.81	0.085	3395	287
Tail	1.2	7.875	5.5	0.322	1.25	0.258	4105	1058

surf csg	257	sxs
total lead	353	sxs
total tail	1058	sxs
<b>total</b>	<b>1668</b>	<b>sxs</b>



450 (surface csg)  
 3395 (top of tail)  
 7500 (total depth)

**Lessee's or Operator's Representative:**

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

**Certification:**

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

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

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

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



Jan Nelson  
QEP Uinta Basin Inc. Representative

September 28, 2004

Date

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# QUESTAR EXPLR. & PROD.

## CB #13G-36-6-20

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 36, T6S, R20E, S.L.B.&M.

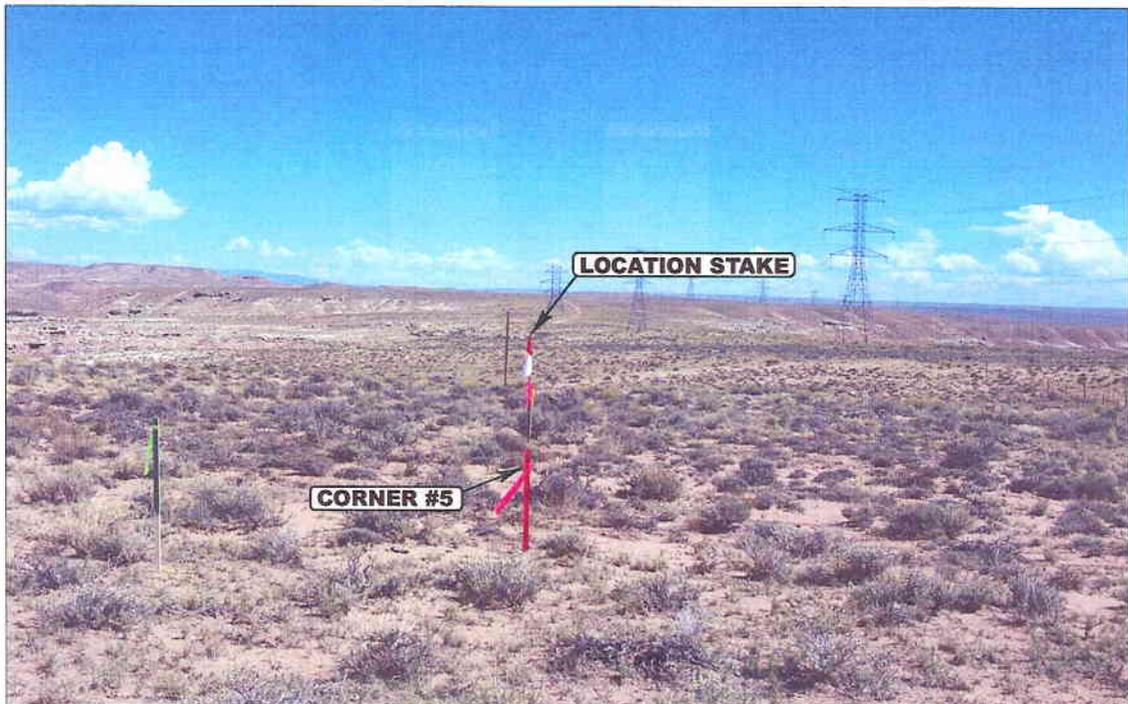


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

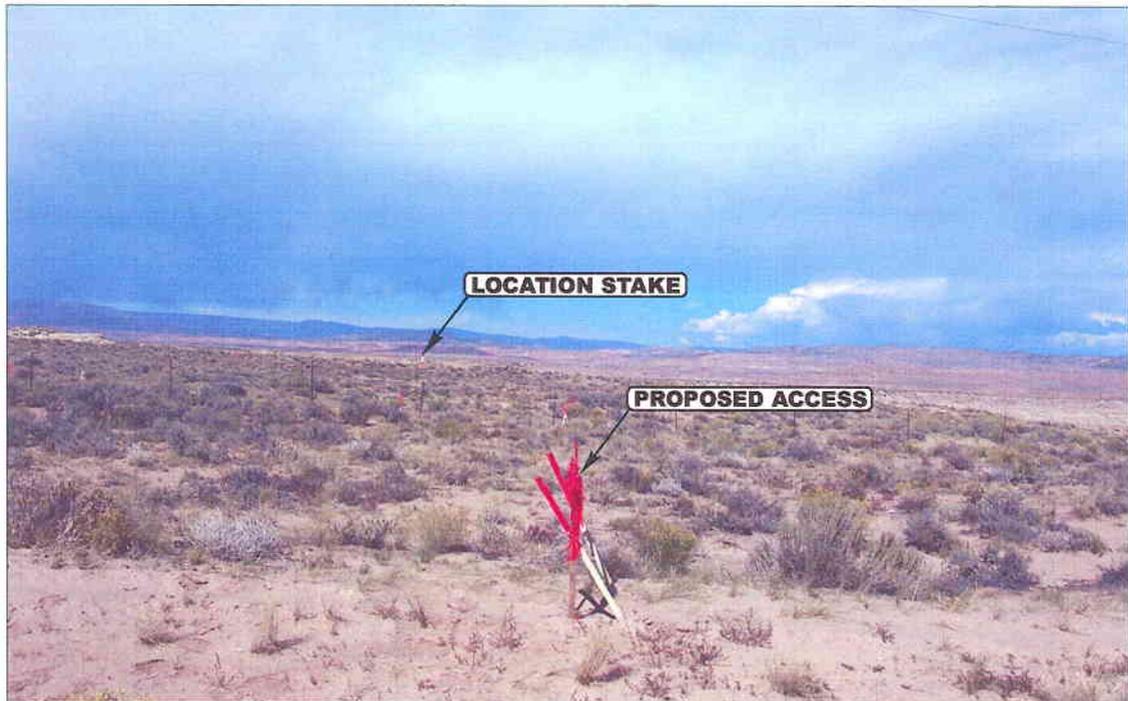


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

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

LOCATION PHOTOS

09 27 04  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: P.M.

REVISED: 00-00-00

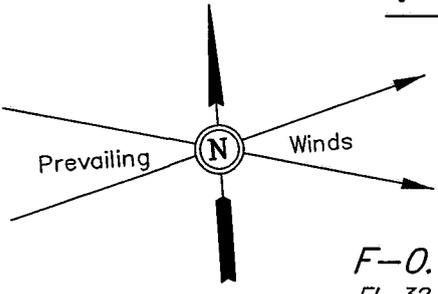
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# QUESTAR EXPLORATION & PRODUCTION

FIGURE #1

## LOCATION LAYOUT FOR

CB #13G-36-6-20  
SECTION 36, T6S, R20E, S.L.B.&M.  
689' FSL 539' FWL

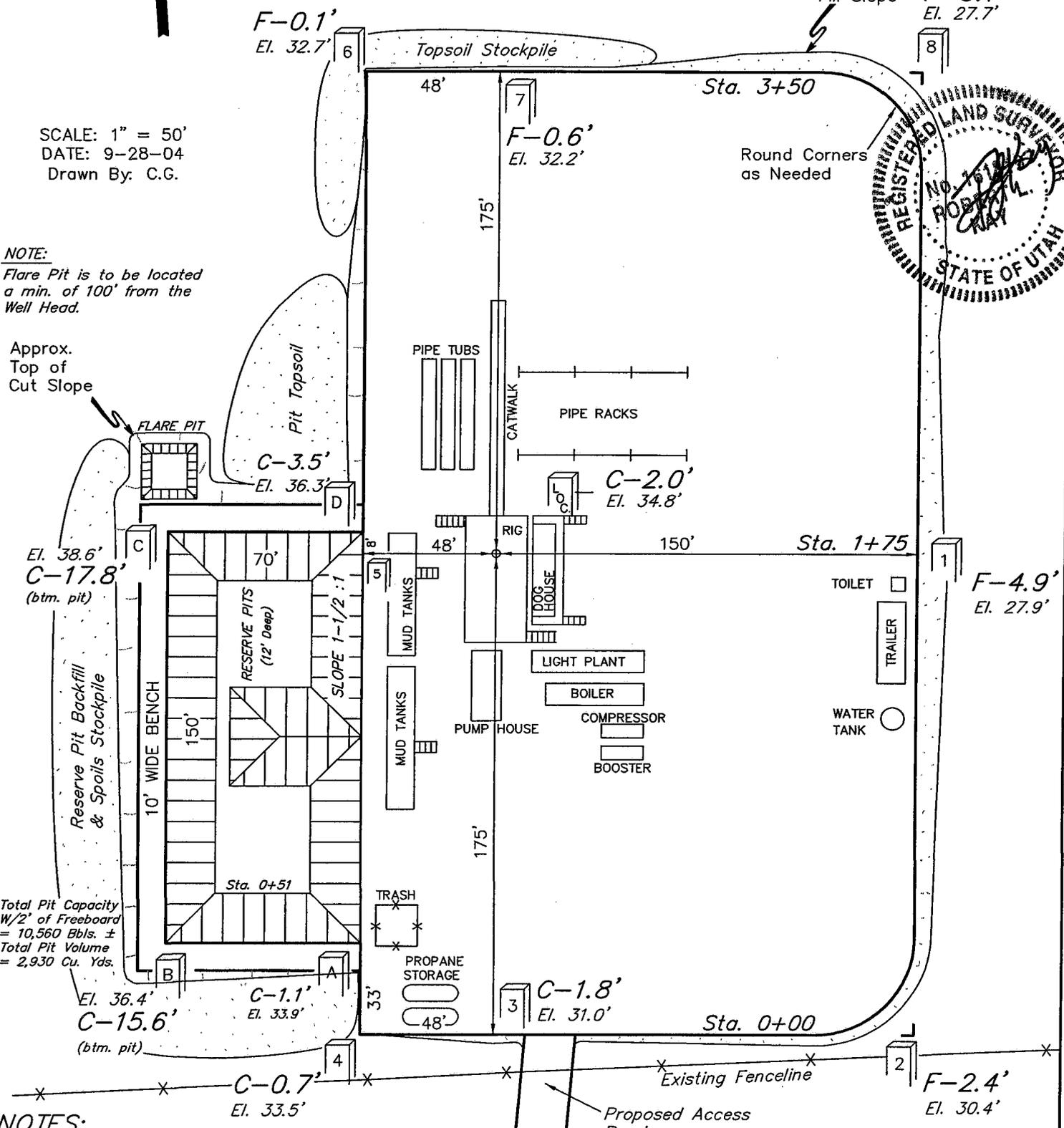
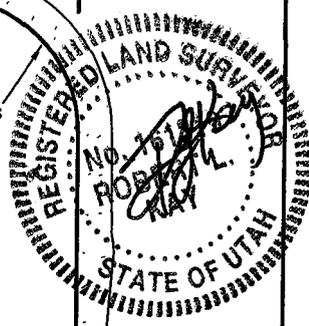


SCALE: 1" = 50'  
DATE: 9-28-04  
Drawn By: C.G.

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

Approx. Top of Cut Slope

Approx. Toe of Fill Slope  
F-5.1'  
El. 27.7'



Total Pit Capacity  
W/2' of Freeboard  
= 10,560 Bbbls. ±  
Total Pit Volume  
= 2,930 Cu. Yds.

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4934.8'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4932.8'

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

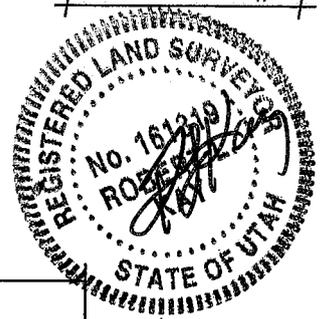
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# QUESTAR EXPLORATION & PRODUCTION

FIGURE #2

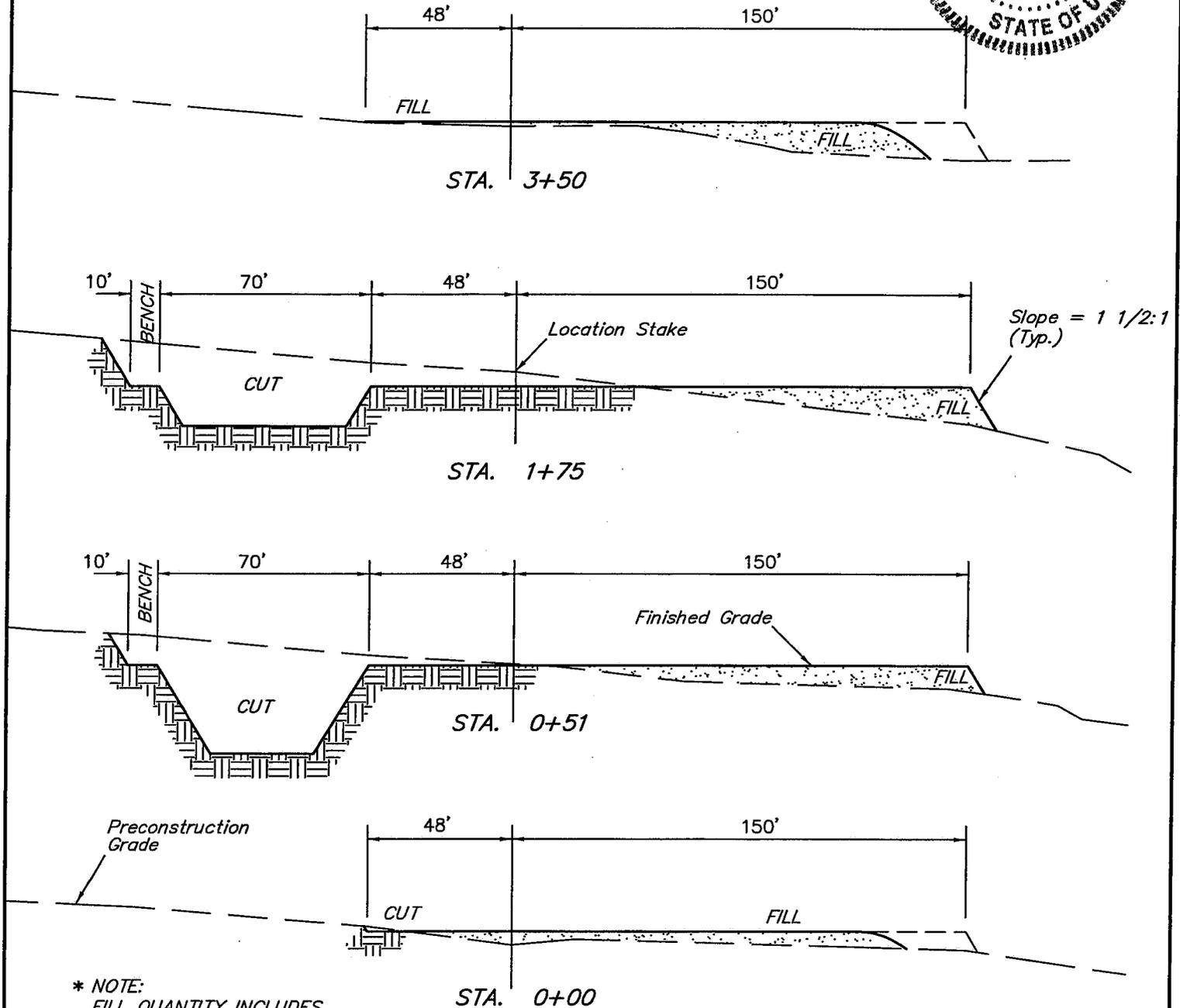
## TYPICAL CROSS SECTIONS FOR

CB #13G-36-6-20  
SECTION 36, T6S, R20E, S.L.B.&M.  
689' FSL 539' FWL



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

DATE: 9-28-04  
Drawn By: C.G.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

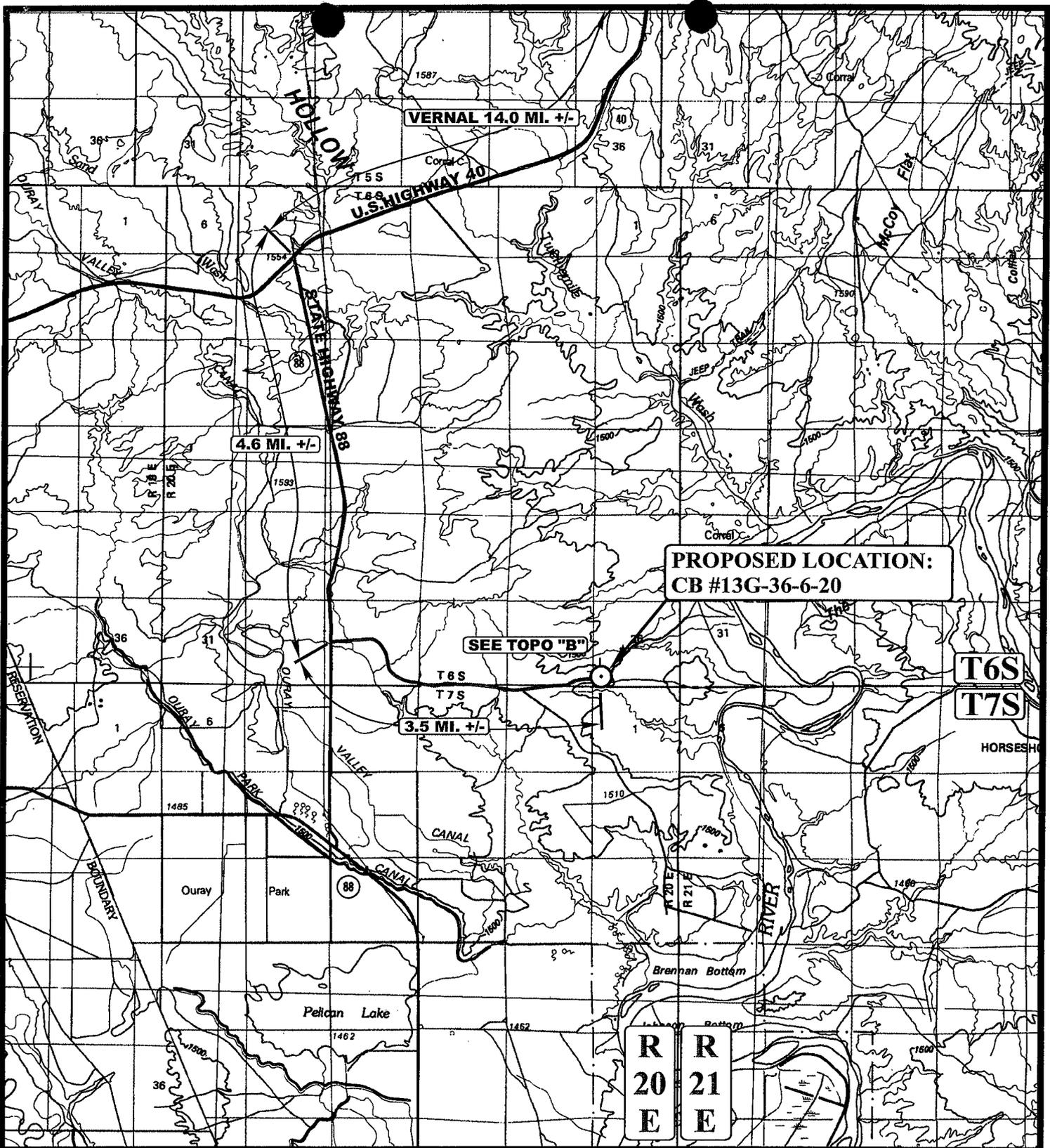
### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,710 Cu. Yds.  
Remaining Location = 5,990 Cu. Yds.  
  
TOTAL CUT = 7,770 CU.YDS.  
FILL = 4,540 CU.YDS.

EXCESS MATERIAL = 3,160 Cu. Yds.  
Topsoil & Pit Backfill = 3,160 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

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

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**LEGEND:**

○ PROPOSED LOCATION

**QUESTAR EXPLR. & PROD.**

CB #13G-36-6-20  
 SECTION 36, T6S, R20E, S.L.B.&M.  
 689' FSL 539' FWL



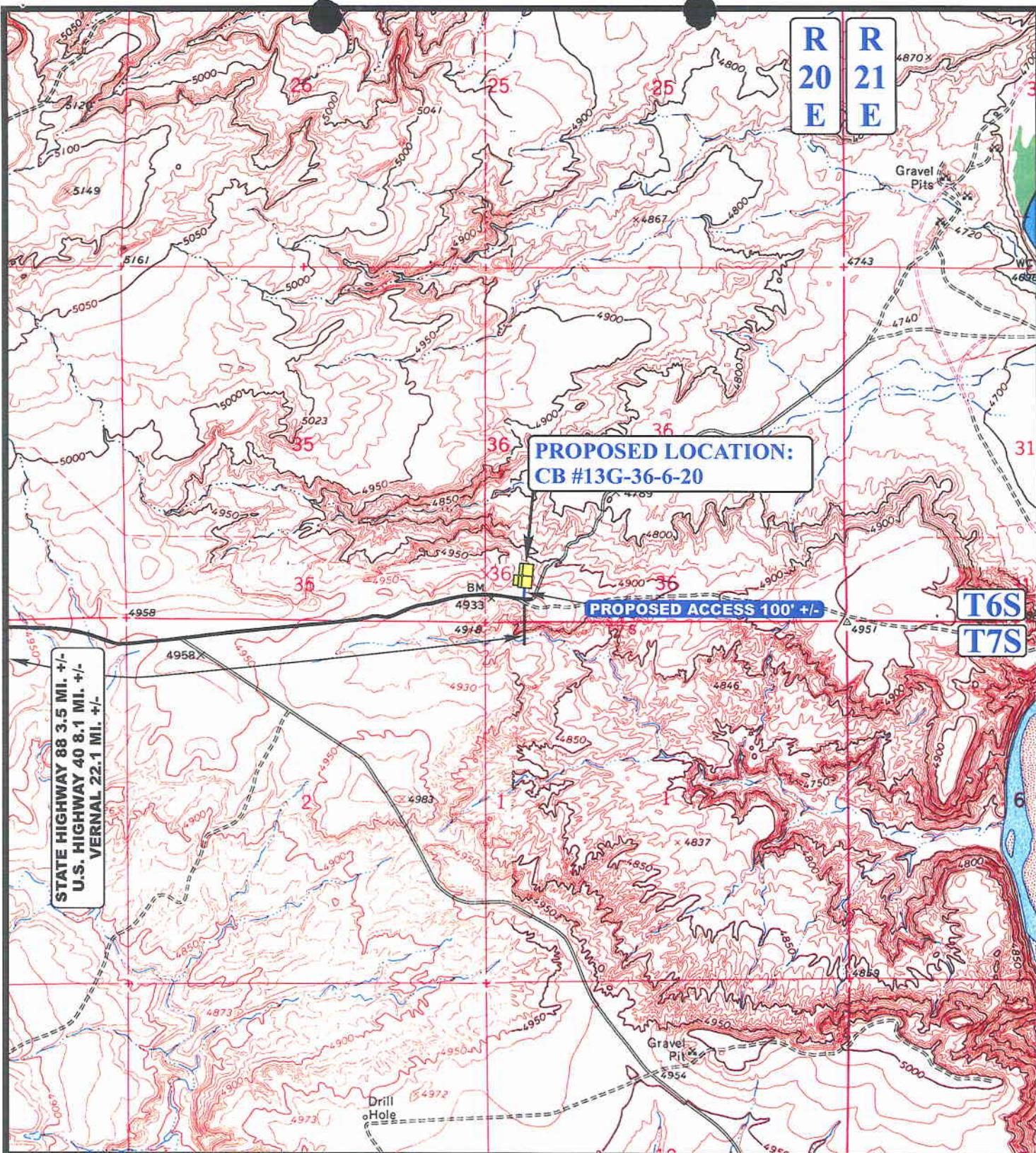
Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP  
 09 27 04  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



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**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

**QUESTAR EXPLR. & PROD.**

**CB #13G-36-6-20**  
**SECTION 36, T6S, R20E, S.L.B.&M.**  
**689' FSL 539' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
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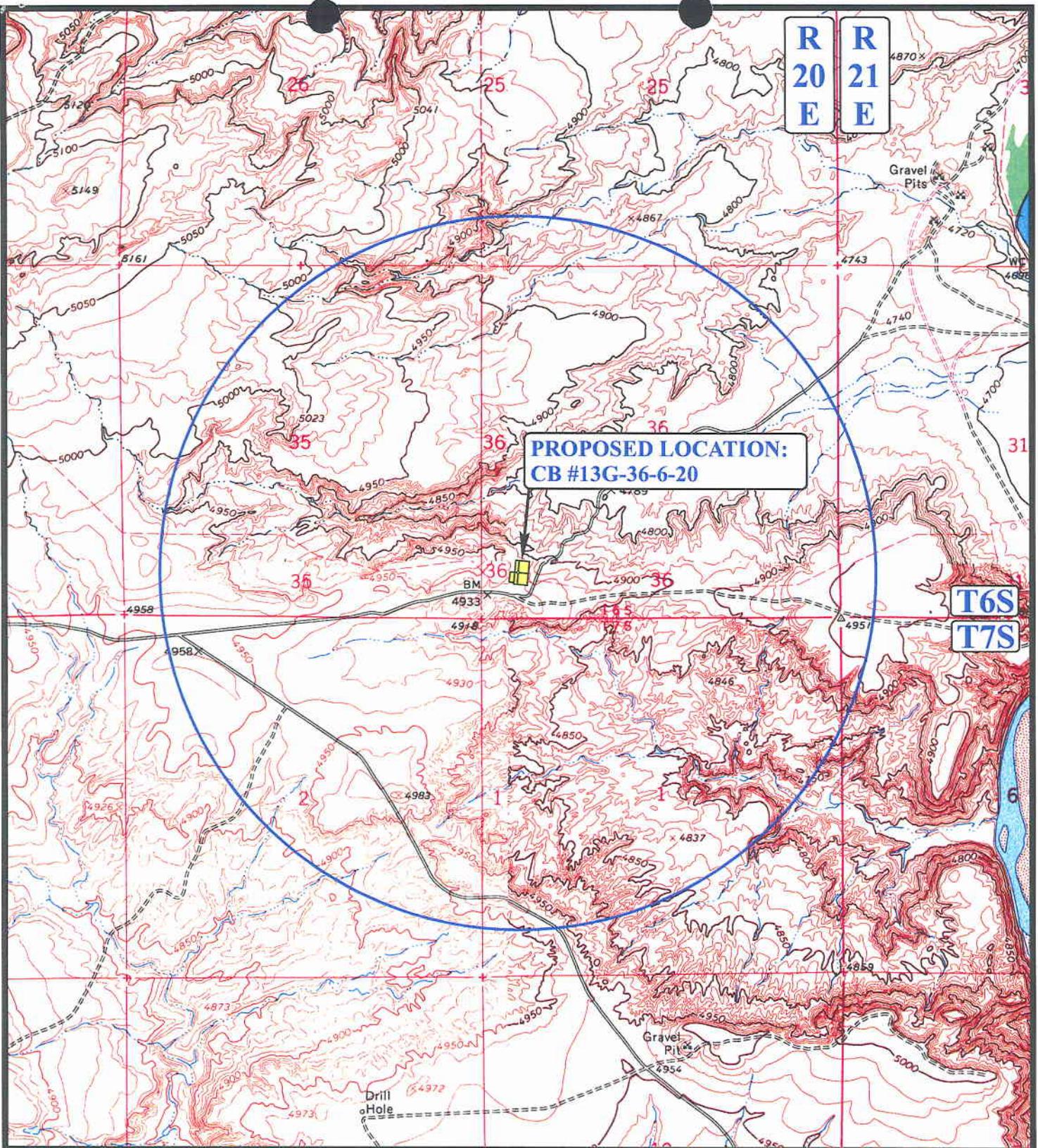
**TOPOGRAPHIC**  
**MAP**

**09 27 04**  
 MONTH DAY YEAR

**B**  
 TOPO

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

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**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS       |
| ⊖ SHUT IN WELLS   | ⊖ TEMPORARILY ABANDONED |



**QUESTAR EXPLR. & PROD.**

**CB #13G-36-6-20**  
**SECTION 36, T6S, R20E, S.L.B.&M.**  
**689' FSL 539' FWL**



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

**TOPOGRAPHIC**  
**MAP**

**09 27 04**  
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: P.M.

REVISED: 00-00-00



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WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/29/2004

API NO. ASSIGNED: 43-047-35969

WELL NAME: CB 13G-36-6-20  
OPERATOR: QEP UINTA BASIN, INC. ( N2460 )  
CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

SWSW 36 060S 200E  
SURFACE: 0689 FSL 0539 FWL  
BOTTOM: 0689 FSL 0539 FWL  
UINTAH  
UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	10/19/04
Geology		
Surface		

LEASE TYPE: 3 - State  
LEASE NUMBER: ML-46691  
SURFACE OWNER: 3 - State  
PROPOSED FORMATION: GRRV  
COALBED METHANE WELL? NO

LATITUDE: 40.24947  
LONGITUDE: -109.6246

RECEIVED AND/OR REVIEWED:

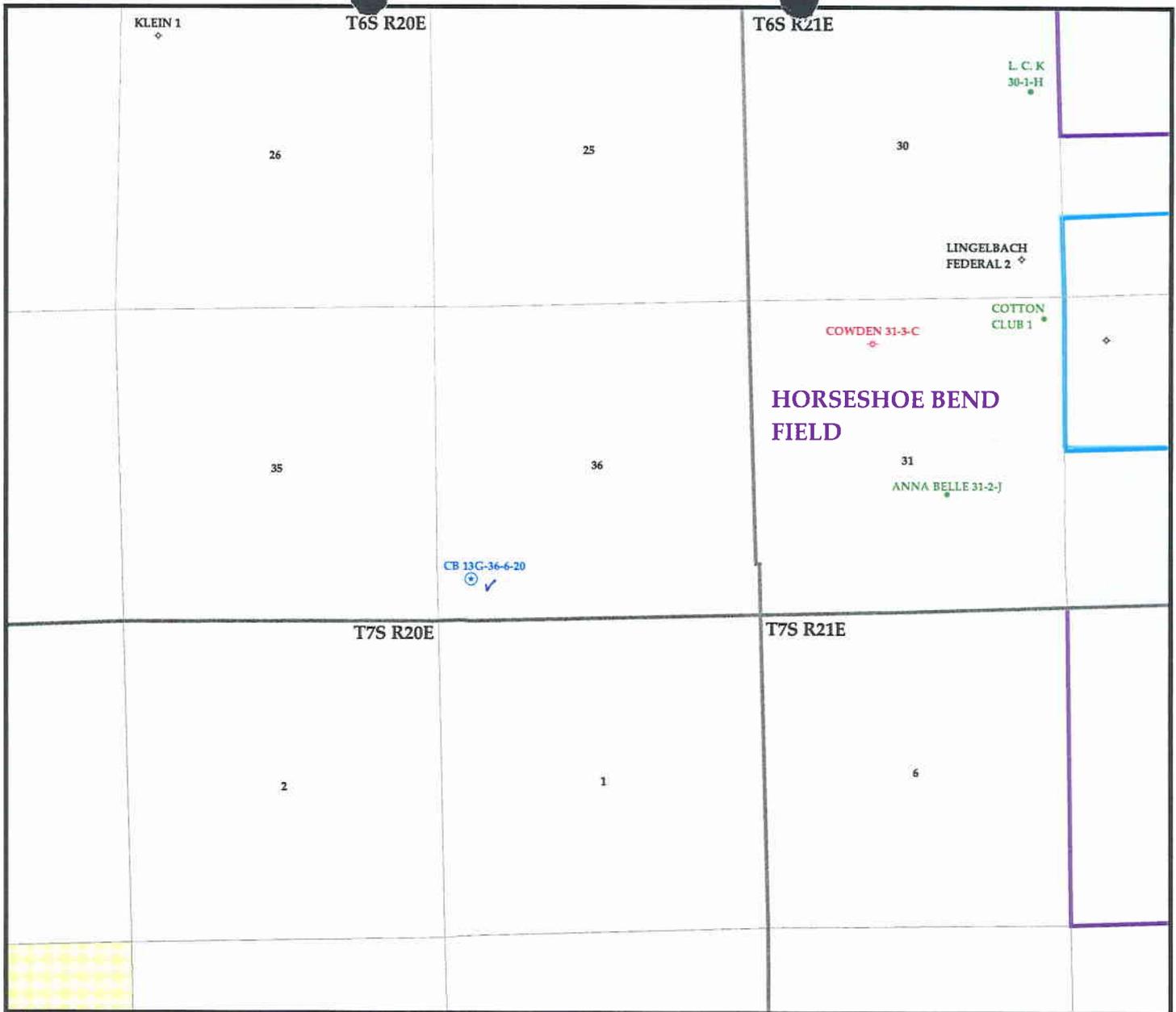
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 965003033 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 36125 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

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

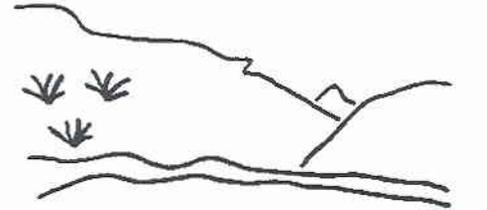
COMMENTS: Needs Presite (10-15-04)

STIPULATIONS: 1- Spacing Strip  
2- STATEMENT OF BASIS



**HORSESHOE BEND FIELD**

OPERATOR: QEP UINTA BASIN INC (N2460)  
 SEC. 36 T.6S R.20E  
 FIELD: UNDESIGNATED (002)  
 COUNTY: UINTAH  
 SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

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



PREPARED BY: DIANA WHITNEY  
 DATE: 1-OCTOBER-2004

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

**OPERATOR:** QEP Uinta Basin, INC.  
**WELL NAME & NUMBER:** CB 13G-36-6-20  
**API NUMBER:** 43-047-35969  
**LOCATION:** 1/4,1/4 SWSW Sec: 36 TWP: 6 S RNG: 20 E 689 FSL 539 FWL

**Geology/Ground Water:**

QEP proposes to set 450' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be in excess of 5,000'. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed well. This well is about 1.5 miles from the proposed location. This is a privately owned well which produces from a depth of about 40 feet and is used for stock watering. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect any useable ground water.

**Reviewer:** Brad Hill **Date:** 10/19/2004

**Surface:**

On-site conducted October 15, 2004. In attendance: Bart Kettle (DOGM) and Jane Nelson (QEP) invited but choosing not to attend Ed Bonner (SITLA), unable to attend but providing comments Floyd Bartlett (DWR). Surface issues discussed; Sandy soils in the general area may require lining of pit, operator indicated pit would be lined. Operator will contact SITLA concerning a cattle guard at fence crossing. DWR provided seed mixture recommendations for ecological site. Area is classified as high value yearlong antelope range, water not forage is limiting factor. Within sage grouse brooding range-no impact should occur.

**Reviewer:** Bart T Kettle **Date:** 10/18/04

**Conditions of Approval/Application for Permit to Drill:**

None.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

OPERATOR: QEP Uinta Basin, INC  
WELL NAME & NUMBER: CB 13G-36-6-20  
API NUMBER: 43-04735969  
LEASE: State FIELD/UNIT: \_\_\_\_\_  
LOCATION: 1/4,1/4 SWSW Sec:36 TWP:6 S RNG:20 E 689 FSL 539 FWL  
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.  
GPS COORD (UTM): \_\_\_\_\_ SURFACE OWNER: SITLA

**PARTICIPANTS**

Bart Kettle(DOGM), Jane Nelson (QEP)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed location is ~15 miles east of Roosevelt, located in Uintah County Utah. Proposed location is surrounded by rangelands with many steep gullies and dry wash's flowing to the east. Drainages flow into the Green River 2 miles away. The well site is located in a 6-8" precipitation zone south of the Uintah Mountains. A majority of the surface is bare ground, sparse vegetative cover is due to the arid climate. Agricultural lands are located along the Green River flood plain to the east. With the exception of agricultural lands the local topography is arid rangelands dominated by Salt Scrub shrublands. Access to well site can be gained by traveling south from the intersection of US 40 and State HWY 88 for 4.6 miles, then traveling 3.5 miles east on an unmarked road.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Seasonal livestock grazing, and pronghorn antelope habitat.

PROPOSED SURFACE DISTURBANCE: 100' of new road will be built. Well pad will be 268'x350'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: None known

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Production facilities will be located on location.

SOURCE OF CONSTRUCTION MATERIAL: On location

ANCILLARY FACILITIES: None

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?  
(EXPLAIN): Limited public interest or concern is anticipated during drilling and production of this well.

## WASTE MANAGEMENT PLAN:

Reserve pit will be fenced and fluids allowed to evaporate. Once dry the reserve pit contents will be buried in place, back fill will be sufficiently deep so that no liner is exposed. Trash will be placed in containers and disposed of in a state approved landfill. Chemical toilets will be used for human waste, their contents will be disposed of in a state approved facility.

## ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: Small intermittent dry washes, no live water is located in close proximity to the pad or road location. The Green River is located less than two miles away from the proposed well site, however the construction of the location and drilling of the well is not expected to create significant impacts to the river system. Currently much of the floodplains along this stretch of the river are used as agricultural lands to grow corn and alfalfa. Washes flowing from the location site enter cultivated fields prior to reaching the river, providing more than an adequate buffer zone to settle excessive sediment loads.

FLORA/FAUNA: Pronghorn antelope, Blacktail jackrabbits, raptors, rodents and lizards. Grasses: Small Galleta, Bottlebrush squirrel tail and Indian rice grass. Shrubs: Shadscale saltbrush, Black sage, Gray horsebrush, Wyoming sage and Black greasewood. Trees: None noted. Forbs: Rocky Mountain Aster, Evening primrose.

SOIL TYPE AND CHARACTERISTICS: Tan sand, coarse soils.

SURFACE FORMATION & CHARACTERISTICS: Red clays capped by tan sandstone. Softer formations are actively eroding, sandstone fragments are falling down slope as it is undercut by removal of softer materials. Limited depositional zones are in immediate proximity, sandy soils form small sand dunes.

EROSION/SEDIMENTATION/STABILITY: Sandy soils are prone to wind erosion.

PALEONTOLOGICAL POTENTIAL: None noted

## RESERVE PIT

CHARACTERISTICS: 70'x150'x12'

LINER REQUIREMENTS (Site Ranking Form attached): Lining is discretionary.

## SURFACE RESTORATION/RECLAMATION PLAN

Well site and immediate area will be cleared of debris and material not needed for production after the completion of drilling. Reclamation will start when the reserve pit is dry. All areas not needed for production will be back filled. Reclaimed areas will be broadcast seeded in late fall or winter with a seed mixture specified by DWR.

SURFACE AGREEMENT: As per SITLA mineral lease.

CULTURAL RESOURCES/ARCHAEOLOGY: Archaeology survey conducted 09/28/04.

OTHER OBSERVATIONS/COMMENTS

Access road crosses fenceline located entirely on SITLA lands, request operator to contact SITLA regarding decision to install a gate or cattleguard at this location. Area is classified as high value yearlong antelope range, water not forage is limiting factor. Within sage grouse brooding range-no impact should occur.

ATTACHMENTS

Photos of this location were taken and placed on file.

Bart Kettle  
DOGM REPRESENTATIVE

10/1804 1:59 p.m.  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Scores  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      15      (Level II Sensitivity)

Sensitivity Level I = 20 or more: total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19: lining is discretionary.

Sensitivity Level III = below 15: no specific lining is required.



State Online Services

Agency List

Business.utah.gov

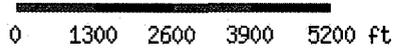
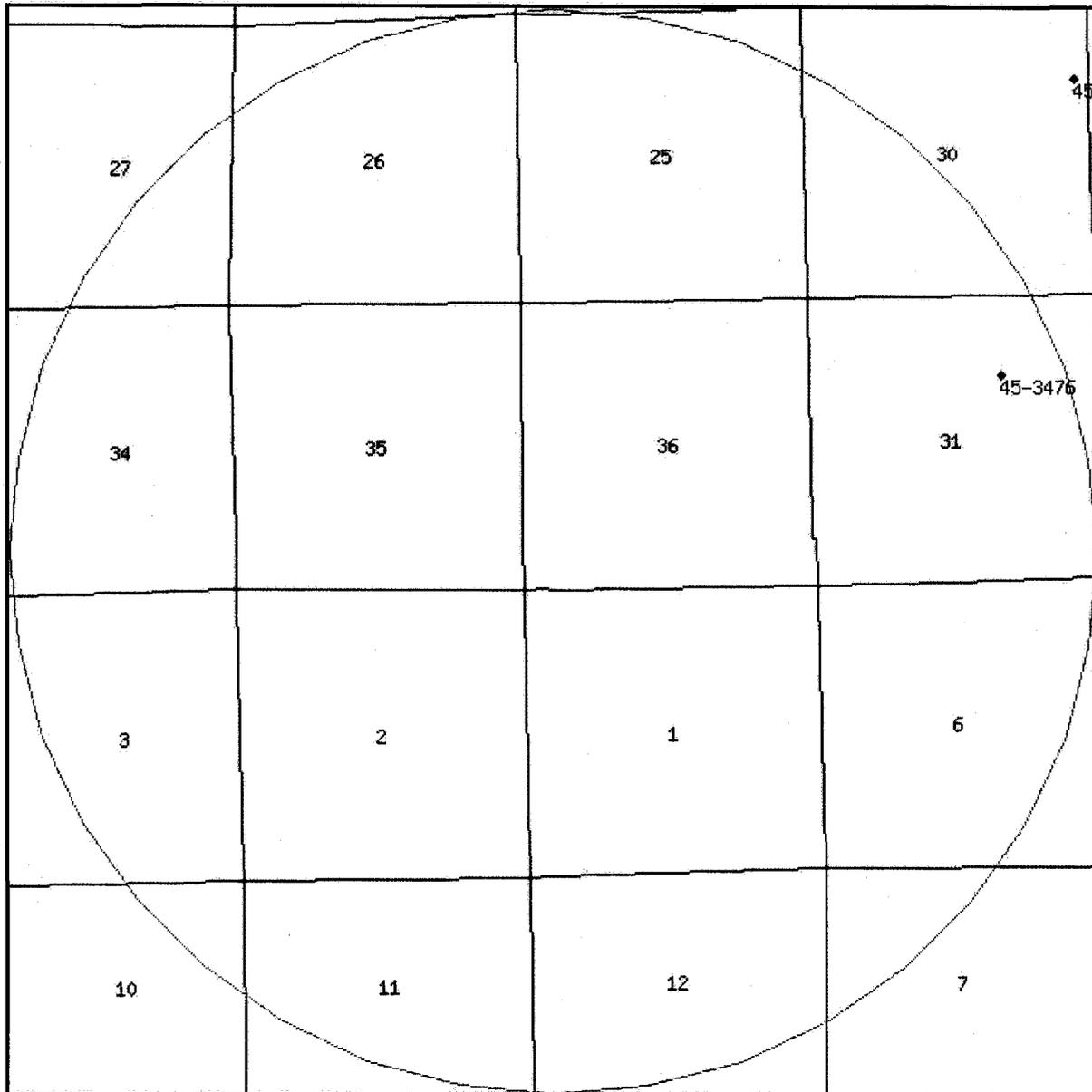
Search Uta

Search input field with a close button (x)

### WRPLAT Program Output Listing

Version: 2004.03.26.00      Rundate: 10/19/2004 08:50 AM

Radius search of 10000 feet from a point N689 E539 from the SW corner, section 36, Township 6S, Range 20E, SL b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



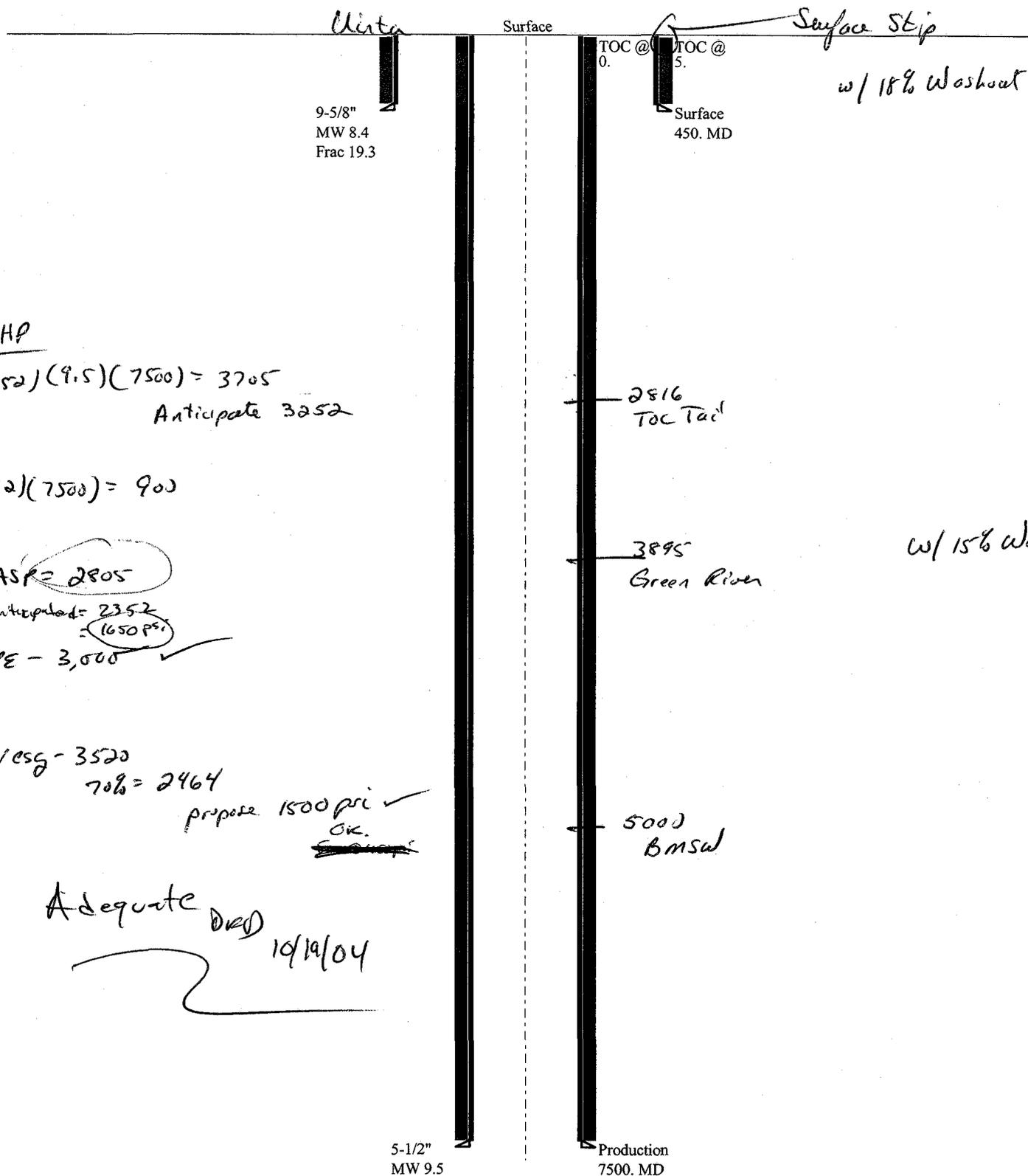
**Water Rights**

<b>WR Number</b>	<b>Diversion Type/Location</b>	<b>Well Log Status</b>	<b>Priority</b>	<b>Uses</b>	<b>CFS</b>	<b>ACFT</b>	<b>O</b>
<u>45-3476</u>	Underground S1460 E930 N4 31 6S 21E SL	P		S	0.015	0.000	STEVE] 1974 W.
<u>45-3477</u>	Underground S1350 W230 NE 30 6S 21E SL	P	19731119	S	0.015	0.000	STEVE] 1974 W.

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

10-04 QEP CB 13G-36-6

Casing Schematic



BHP  
 $(0.52)(9.5)(7500) = 3705$   
 Anticipate 3252

Gas  
 $(.12)(7500) = 900$

MASP = 2805  
 Gas Anticipated = 2352  
 MASP = 1650 PSI  
 BOP = 3,000 ✓

Surface - 3520  
 $70\% = 2464$   
 propose 1500 psi ✓  
 OK.  
~~Surface~~

Adequate DWD  
 10/19/04

Well name:  
 Operator: **QEP Uinta Basin Inc.**  
 String type: **Surface**  
 Location: **Uintah County**

**10-04 QEP CB 13G-36-6-20**

Project ID:  
 43-047-35969

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 396 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP: 450 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: 394 ft

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 81 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 450 ft

Cement top: 5 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 7,460 ft  
 Next mud weight: 9.500 ppg  
 Next setting BHP: 3,681 psi  
 Fracture mud wt: 19,250 ppg  
 Fracture depth: 450 ft  
 Injection pressure: 450 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	450	9.625	36.00	K-55	LT&C	450	450	8.765	32
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	196	2020	10.287	450	3520	7.82	14	489	34.47 J

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

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

Date: October 19, 2004  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 450 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.

Well name:	<b>10-04 QEP CB 13G-36-6-20</b>	
Operator:	<b>QEP Uinta Basin Inc.</b>	
String type:	Production	Project ID: 43-047-35969
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: 180 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

**Burst**

Max anticipated surface pressure: 261 psi  
Internal gradient: 0.459 psi/ft  
Calculated BHP 3,701 psi

**Burst:**

Design factor 1.00

Cement top: 0 ft

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)

Non-directional string.

Tension is based on buoyed weight.  
Neutral point: 6,422 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	7500 ✓	5.5 ✓	15.50 ✓	J-55 ✓	LT&C ✓	7500	7500	4.825	235.1

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	3701	4040	1.092 ✓	3701	4810	1.30 ✓	100	217	2.18 J ✓

*Anticipate 3252 BHP*

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

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

Date: October 19, 2004  
Salt Lake City, Utah

Remarks:  
Collapse is based on a vertical depth of 7500 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.



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

October 19, 2004

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

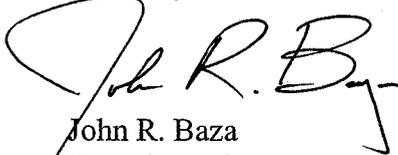
Re: CB 13G-36-6-20 Well, 689' FSL, 539' FWL, SW SW, Sec. 36, T. 6 South,  
R. 20 East, Uintah County, Utah

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 43-047-35969.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
SITLA

Operator: QEP Uinta Basin, Inc.  
Well Name & Number CB 13G-36-6-20  
API Number: 43-047-35969  
Lease: ML-46691

Location: SW SW                      Sec. 36                      T. 6 South                      R. 20 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. 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.

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

Page 2

API #43-047-35969

October 19, 2004

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

**From:** "Jan Nelson" <jan.nelson@questar.com>  
**To:** "Diana Whitney" <dianawhitney@utah.gov>  
**Date:** 10/20/2005 10:51:45 AM  
**Subject:** RE: Expired APD

Hi Diana,

Rescind the APD.

Thanks

Jan

-----Original Message-----

**From:** Diana Whitney [mailto:dianawhitney@utah.gov]  
**Sent:** Thursday, October 20, 2005 8:50 AM  
**To:** Jan Nelson  
**Subject:** Expired APD

Hi Jan,

CB 13G-36-6-20 has expired. Will you find out what QEP would like to do?

Thanks,  
Diana



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 21, 2005

Jan Nelson  
QEP Uinta Basin Inc.  
11002 East 17500 South  
Vernal, Utah 84078

Re: APD Rescinded –CB 13G-36-6-20 Sec. 36, T. 6, R. 20E  
Uintah County, Utah API No. 43-047-35969

Dear Ms. Nelson

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on October 19, 2004. On October 20, 2005, you requested that the division rescind the state approved APD.

No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective October 20, 2005.

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

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

Sincerely,

  
Diana Whitney  
Engineering Technician

cc: Well File  
SITLA, Ed Bonner

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

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

1/1/2007

**FROM:** (Old Operator):  
 N2460-QEP Uinta Basin, Inc.  
 1050 17th St, Suite 500  
 Denver, CO 80265  
  
 Phone: 1 (303) 672-6900

**TO:** ( New Operator):  
 N5085-Questar E&P Company  
 1050 17th St, Suite 500  
 Denver, CO 80265  
  
 Phone: 1 (303) 672-6900

CA No.

Unit:

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	<b>OU GB 11W 30 8 22</b>	NESW	30	080S	220E	4304734392	13433	fee	GW	P
UTAH STATE 1	<b>STATE 1</b>	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	<b>GB 8A 36 8 21</b>	SENE	36	080S	210E	4304733037	12377	State	GW	P
GLEN BENCH ST 6-36-8-21	<b>GB 6 36 8 21</b>	SENW	36	080S	210E	4304733038	12378	State	GW	P
GLEN BENCH ST 2-36-8-21	<b>GB 2 36 8 21</b>	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	<b>OU GB 3W 16 8 22</b>	NENW	16	080S	220E	4304733751	13577	State	GW	P
GB 5W-16-8-22	<b>OU GB 5W 16 8 22</b>	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	<b>OU GB 11W 16 8 22</b>	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	<b>SC 3ML 16 10 23</b>	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	<b>BBE 15G 16 7 21</b>	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: <b>QUESTAR EXPLORATION AND PRODUCTION COMPANY</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500    CITY Denver    STATE CO    ZIP 80265	7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>attached</b>	8. WELL NAME and NUMBER: see attached
9. API NUMBER: <b>attached</b>	10. FIELD AND POOL, OR WILDCAT:
PHONE NUMBER: <b>(303) 308-3068</b>	COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (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"/> <b>SUBSEQUENT REPORT</b> (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>

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**RECEIVED**  
**APR 19 2007**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: <b>QUESTAR EXPLORATION AND PRODUCTION COMPANY</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500    Denver    STATE: CO    ZIP: 80265	7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>attached</b>  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	8. WELL NAME and NUMBER: see attached  9. API NUMBER: attached  10. FIELD AND POOL, OR WILDCAT:
PHONE NUMBER: (303) 308-3068	COUNTY: <b>Uintah</b>  STATE: <b>UTAH</b>

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

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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**RECEIVED**  
**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**

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

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
- 4a. 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: Requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. 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
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- 3b. 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**

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<b>1 TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
<b>2 NAME OF OPERATOR:</b> Questar Exploration and Production Company <i>N5085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
<b>3 ADDRESS OF OPERATOR:</b> 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
<b>4 LOCATION OF WELL</b> FOOTAGES AT SURFACE: See attached		8. WELL NAME and NUMBER: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: Attached
COUNTY: Attached		10. FIELD AND POOL, OR WILDCAT: See 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"/> <b>NOTICE OF INTENT</b> (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"/> <b>SUBSEQUENT REPORT</b> (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>

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**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**

(5/2000) (See Instructions on Reverse Side)

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