



P.O. Box 164  
Wellington, Utah 84542  
435/637-4075 435/637-4073 Fax

March 30, 2004

Mrs. Diana Mason  
State of Utah  
Division of Oil Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.  
**WHB 14-36E**, 689' FSL, 1,787' FWL, SE/4 SW/4, Section 36  
T10S, R19E, SLB&M, Uintah County, Utah

Dear Mrs. Mason:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

- Exhibit "A" - Survey plats, layouts and photos of the proposed well site;
- Exhibit "B" - Proposed location maps with access and utility corridors;
- Exhibit "C" - Production site layout;
- Exhibit "D" - Drilling Plan;
- Exhibit "E" - Surface Use Plan;
- Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

*Don Hamilton*

Don Hamilton  
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office  
Ed Bonner, SITLA—State Office  
Carla Christian, Dominion  
Marty Buys, Buys & Associates, Inc.

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APR 02 2004

DIV. OF OIL, GAS & MINING

ORIGINAL

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001

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

FORM 3

AMENDED REPORT   
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: ML-42175	6. SURFACE: State
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		8. UNIT or CA AGREEMENT NAME: Wild Horse Bench	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy City Oklahoma City STATE OK ZIP 73134		PHONE NUMBER: (405) 749-5263	9. WELL NAME and NUMBER: WHB 14-36E
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 689' FSL, 1,787' FWL AT PROPOSED PRODUCING ZONE: 689' FSL, 1,787' FWL		10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.46 miles southwest of Ouray, Utah		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 36 10 19 S	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 689'	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) 1,050'	19. PROPOSED DEPTH: 8,000	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,420'	22. APPROXIMATE DATE WORK WILL START: 6/1/2004	23. ESTIMATED DURATION: 14 days	

PROPOSED CASING AND CEMENTING PROGRAM

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" H-40 ST 48#	500	Class C + 2% CaCl 450 sacks
12-1/4"	8-5/8" J-55 LT 32#	2,200	see Drilling Plan 385/370
7-7/8"	5-1/2" Mav 80 L 17#	7,500	see Drilling Plan 160/435

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ATTACHMENTS

APR 2 2004

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

DIV. OF OIL, GAS & MINING

- 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 OWNER

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.

SIGNATURE Don Hamilton DATE 3/30/2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35612

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING ORIGINAL

DATE: 3-15-04  
BY: [Signature]

(11/2001)

(See Instructions on Reverse Side)

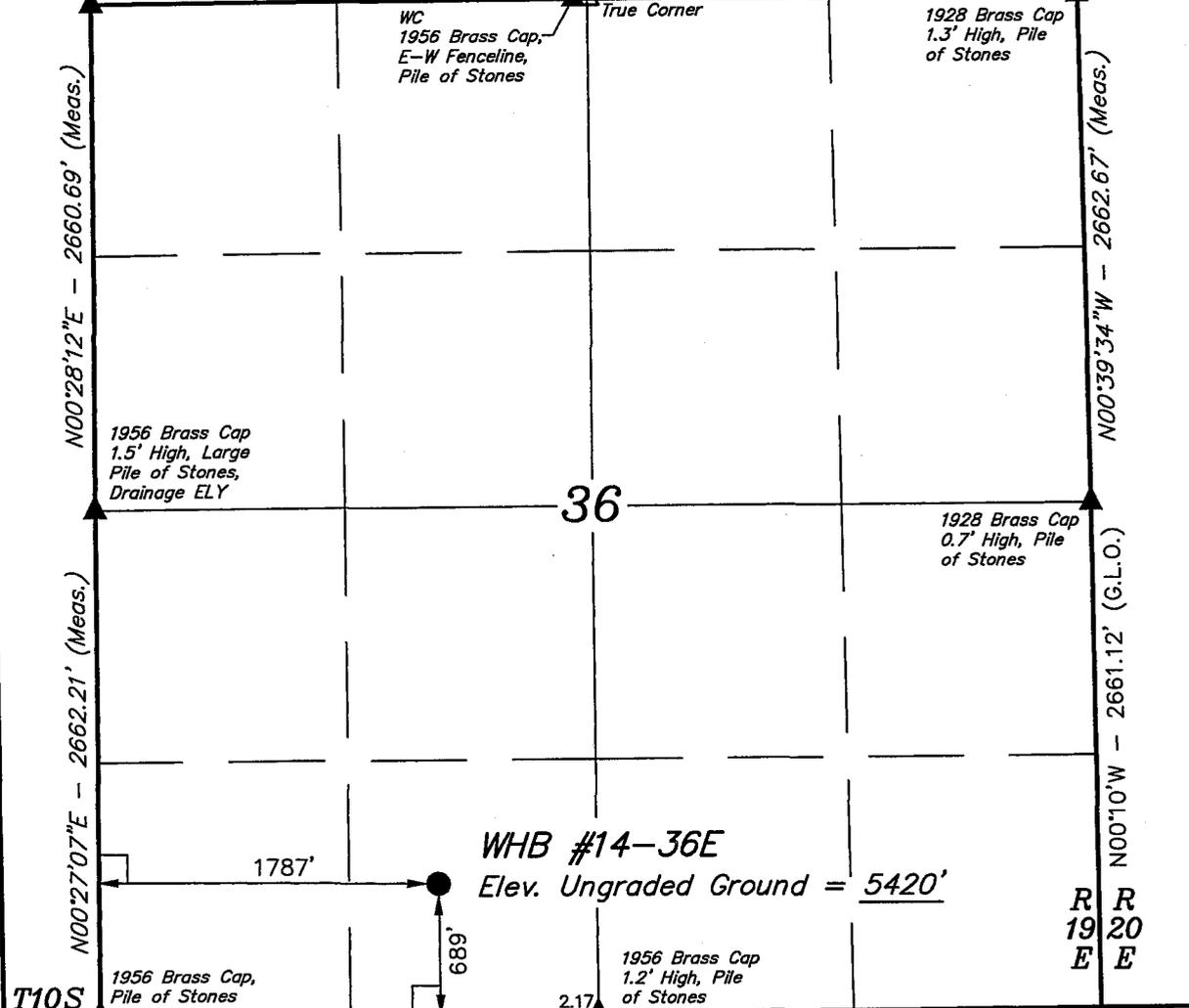
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# T10S, R19E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

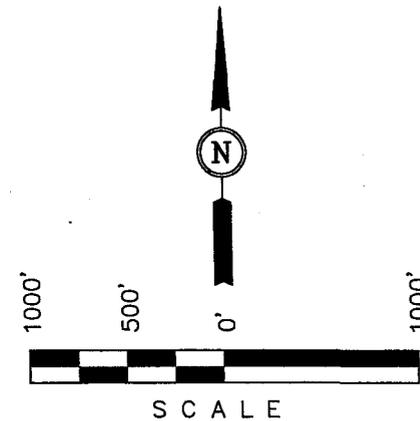
Well location, WHB #14-36E, located as shown in the SE 1/4 SW 1/4 of Section 36, T10S, R19E, S.L.B.&M. Uintah County, Utah.

1956 Brass Cap,  
1.2' High, E-W  
Fenceline, Pile  
of Stones



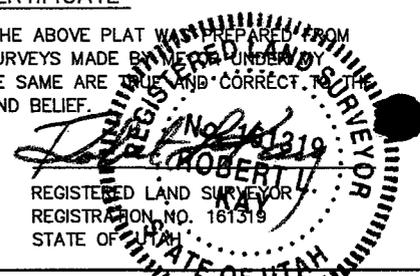
## BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW 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 5251 FEET.



## CERTIFICATE

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



T10S

T11S

R R  
19 20  
E E

WHB #14-36E  
Elev. Ungraded Ground = 5420'

## BASIS OF BEARINGS 6

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

## LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

(NAD 83)  
LATITUDE = 39°53'53.49" (39.898192)  
LONGITUDE = 109°44'01.50" (109.733750)

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

SCALE 1" = 1000'	DATE SURVEYED: 02-12-04	DATE DRAWN: 02-14-04
PARTY B.B. T.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE DOMINION EXPLR. & PROD., INC	

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** WHB 14-36E  
689' FSL & 1787' FWL  
Section 36-10S-19E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	911'
Wasatch Tongue	3,821'
Green River Tongue	4,151'
Wasatch	4,311'
Chapita Wells	5,663'
Uteland Buttes	6,411'
Mesaverde	7,511'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	911'	Oil
Wasatch Tongue	3,821'	Oil
Green River Tongue	4,151'	Oil
Wasatch	4,311'	Gas
Chapita Wells	5,663'	Gas
Uteland Buttes	6,411'	Gas
Mesaverde	7,511'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,200'	8.6	Fresh water, rotating head and diverter
2,200' – 8,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

12. **CEMENT SYSTEMS**

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl<sub>2</sub> and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.  
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.  
Water requirement: 22.95 gal/sack  
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
Pump Time: 1 hr. 5 min. @ 90 °F.  
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,400'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>	<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.  
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.  
Water requirement: 17.71 gal/sack  
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.  
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.  
Water requirement: 9.09 gal/sack  
Compressives @ 165°F: 905 psi after 24 hours

13. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: June 1, 2004  
Duration: 14 Days

## SURFACE USE PLAN

### CONDITIONS OF APPROVAL

#### *Attachment for Permit to Drill*

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** WHB 14-36E  
689' FSL & 1787' FWL  
Section 36-10S-19E  
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well is pending

#### 1. Existing Roads:

- a. The proposed well site is located approximately 13.46 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance is necessary to access the Wild Horse Bench Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, SITLA or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located on-lease.

#### 2. Planned Access Roads:

- a. From the existing gravel surfaced, Dominion maintained road an access is proposed trending southeast approximately 500' to the proposed well site. The access consists of entirely new disturbance and crosses no drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. Proposed access will utilize entirely SITLA lands in which a right-of-way is not anticipated at this time. Approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.

- e. No turnouts are proposed since the access road is only 500' long and adequate site distance exists in all directions.
- f. No culverts are anticipated at this time. Adequate drainage structures will be incorporated into the remainder of road.
- g. No surfacing material will come from SITLA, federal, or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:

i. Water wells	None
ii. Injection wells	None
iii. Disposal wells	None
iv. Drilling wells	None
v. Temp. shut-in wells	None
vi. Producing wells	10
vii. Abandon wells	1

- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery.
- c. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- d. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- e. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- f. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northwest side of the well site and traverse northwest to the existing 2" pipeline corridor.

- g. Dominion requests permission through the APD approval process to upgrade the existing 2" steel surface line to a 4" steel surface line from the proposed tie-in point referenced in the APD to the existing 4" trunk line near the existing WHB 4-36E.
- h. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed and existing access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 500' and upgrade pipeline length of 4,500' is associated with this well.
- i. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. No construction materials will be removed from SITLA or BLM managed lands.
- b. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the east side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, in threshold planning quantities, will be used, produced,

stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified.
- b. Access to the well pad will be from the northwest.
- c. The pad and road designs are consistent with SITLA and DOGM specifications.
- d. A pre-construction meeting with a responsible company representative and contractors will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area. Diversion drainage will be constructed around corners 6, 7 and 8 of the location.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the County Extension Office.
- c. Upon well completion, any hydrocarbons in the pit shall be removed. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA with a seed mix recommended during the onsite review.

11. Surface and Mineral Ownership:

- a. Both Surface and Mineral Ownership is State under the management of the SITLA – State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the pending report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

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 exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's SITLA bond.

Signature: Don Hamilton Date: 3-30-04

DOMINION EXPLR. & PROD., INC.

WHB #14-36E

SECTION 36, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

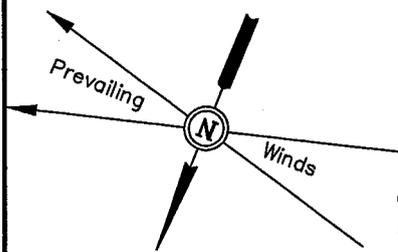
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.6 MILES.

# DOMINION EXPLR. & PROD., INC.

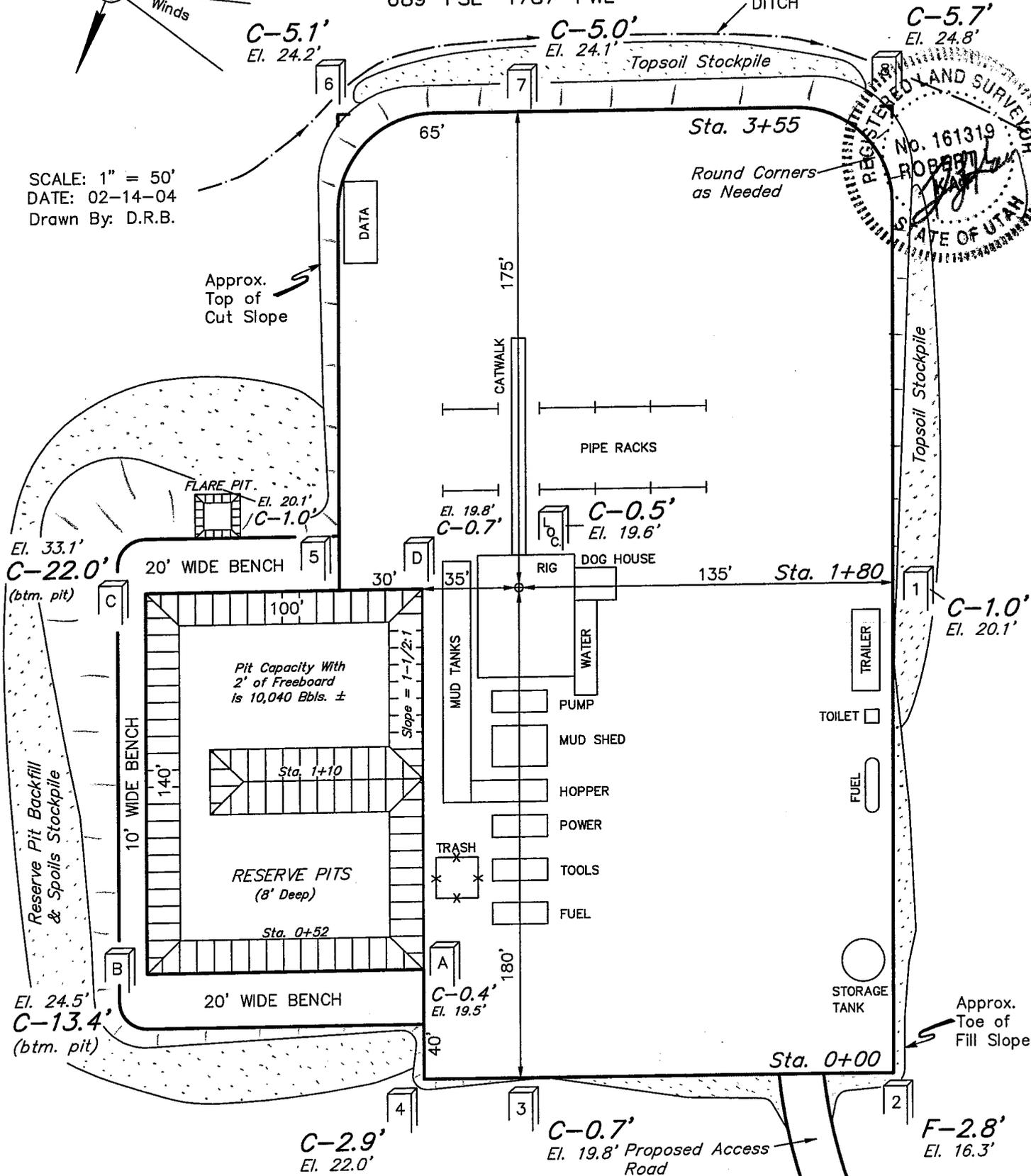
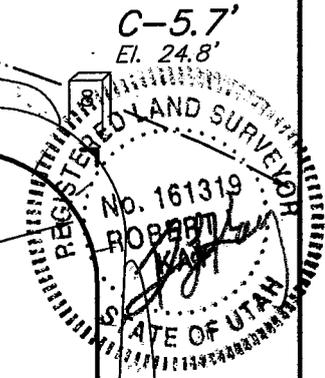
## LOCATION LAYOUT FOR

WHB #14-36E  
SECTION 36, T10S, R19E, S.L.B.&M.  
689' FSL 1787' FWL

CONSTRUCT  
DIVERSION  
DITCH



SCALE: 1" = 50'  
DATE: 02-14-04  
Drawn By: D.R.B.



Elev. Ungraded Ground at Location Stake = 5419.6'  
Elev. Graded Ground at Location Stake = 5419.1'

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

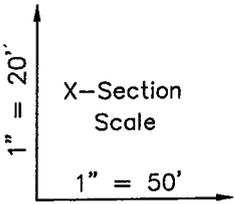
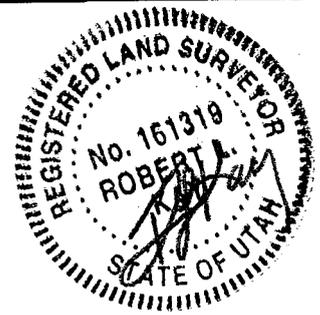
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

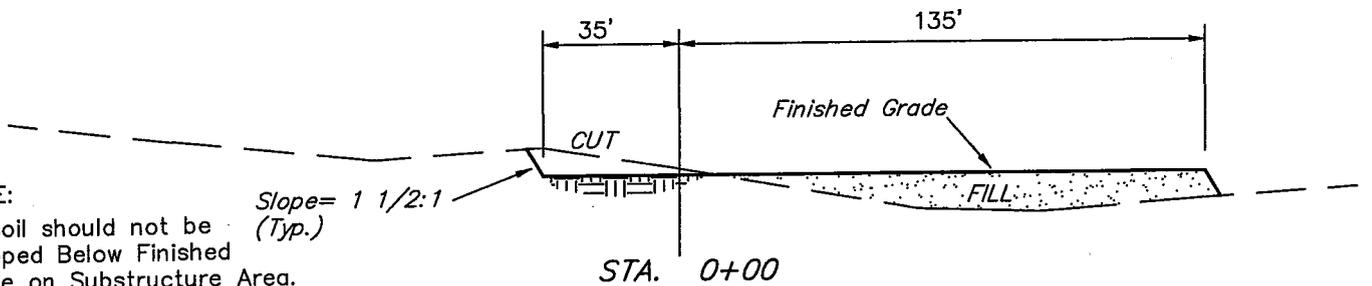
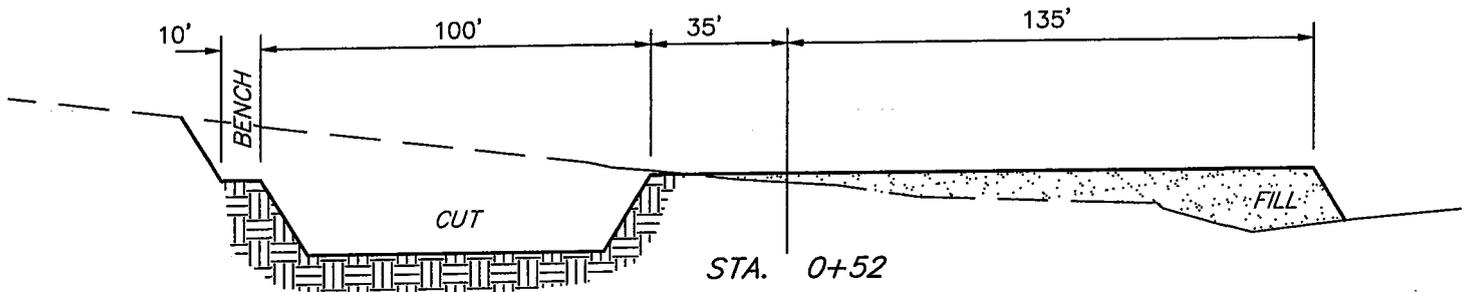
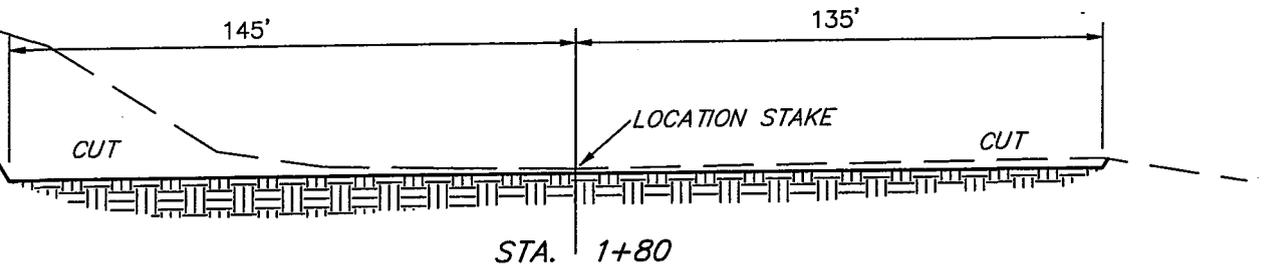
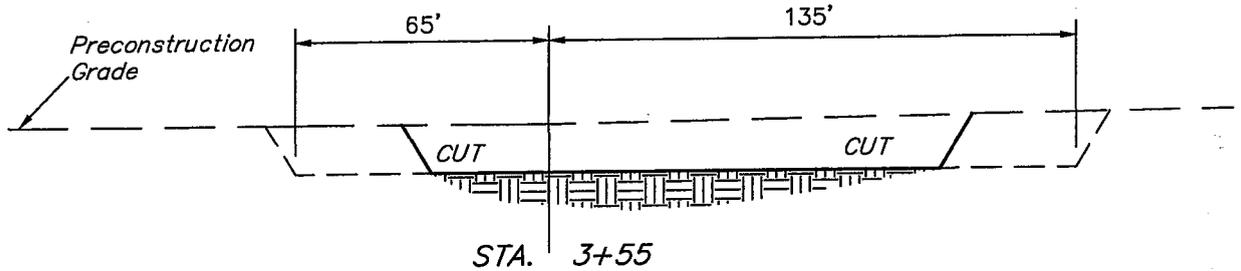
WHB #14-36E

SECTION 36, T10S, R19E, S.L.B.&M.

689' FSL 1787' FWL



DATE: 02-14-04  
Drawn By: D.R.B.



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

Slope = 1 1/2:1 (Typ.)

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,570 Cu. Yds.
Remaining Location	= 10,030 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 11,600 CU.YDS.</b>
<b>FILL</b>	<b>= 2,190 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 9,290 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,100 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 6,190 Cu. Yds.

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

# DOMINION EXPLR. & PROD., INC.

## WHB #14-36E

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 36, T10S, R19E, S.L.B.&M.

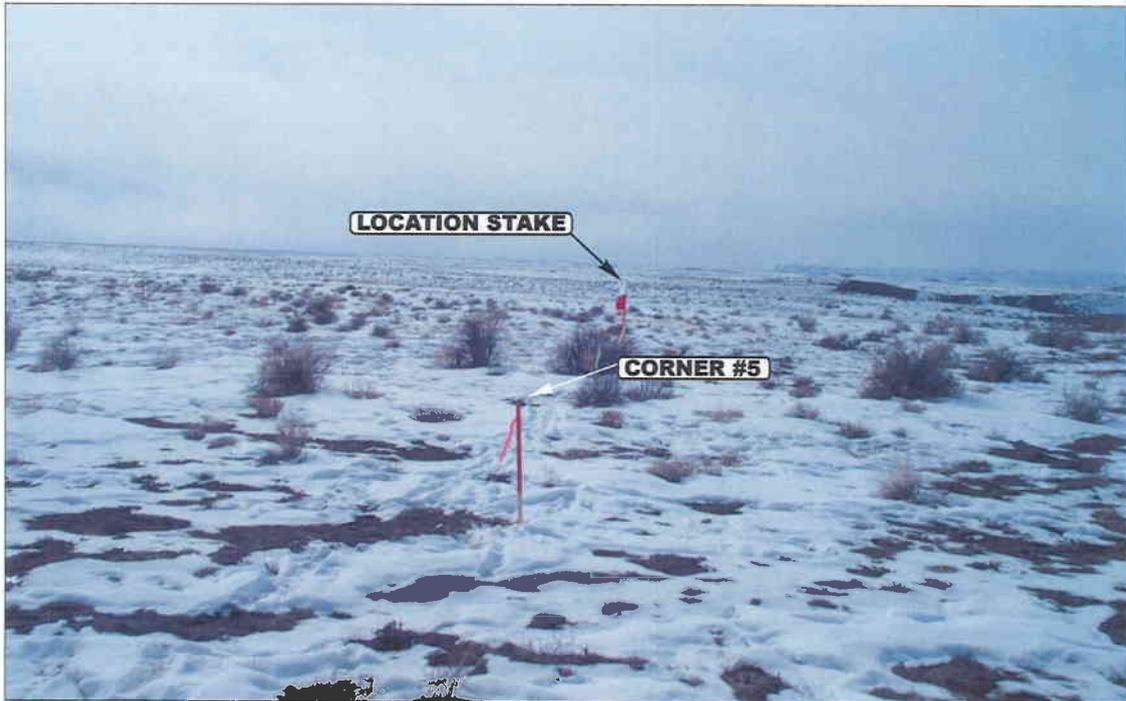


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



U  
E  
L  
S  
- Since 1964 -  
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

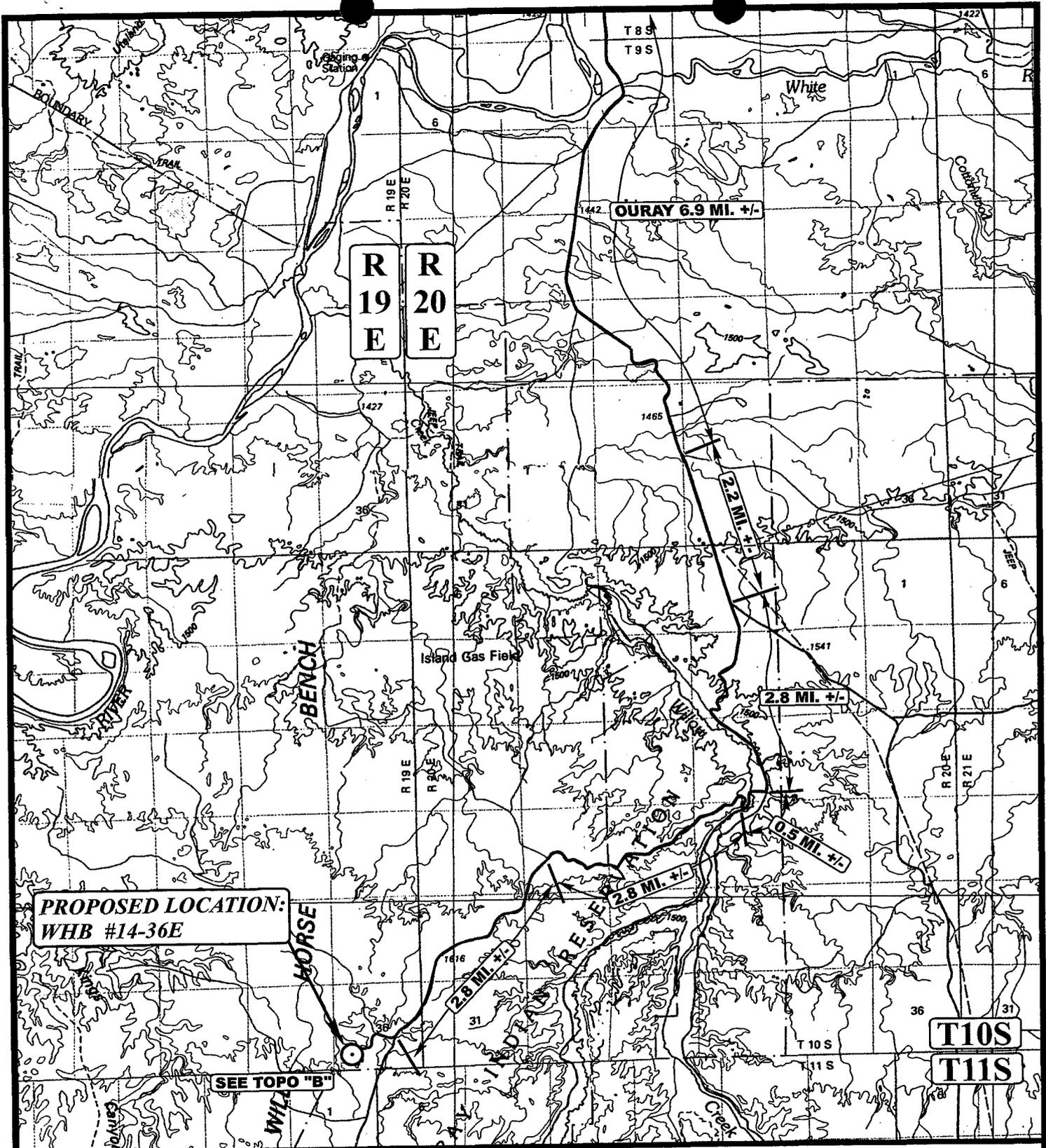
02 | 12 | 04  
MONTH | DAY | YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: T.H.

REVISED: 00-00-00



**PROPOSED LOCATION:  
WHB #14-36E**

SEE TOPO "B"

**LEGEND:**

○ PROPOSED LOCATION



**DOMINION EXPLR. & PROD., INC.**

WHB #14-36E  
SECTION 36, T10S, R19E, S.L.B.&M.  
689' FSL 1787' FWL



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TOPOGRAPHIC  
MAP

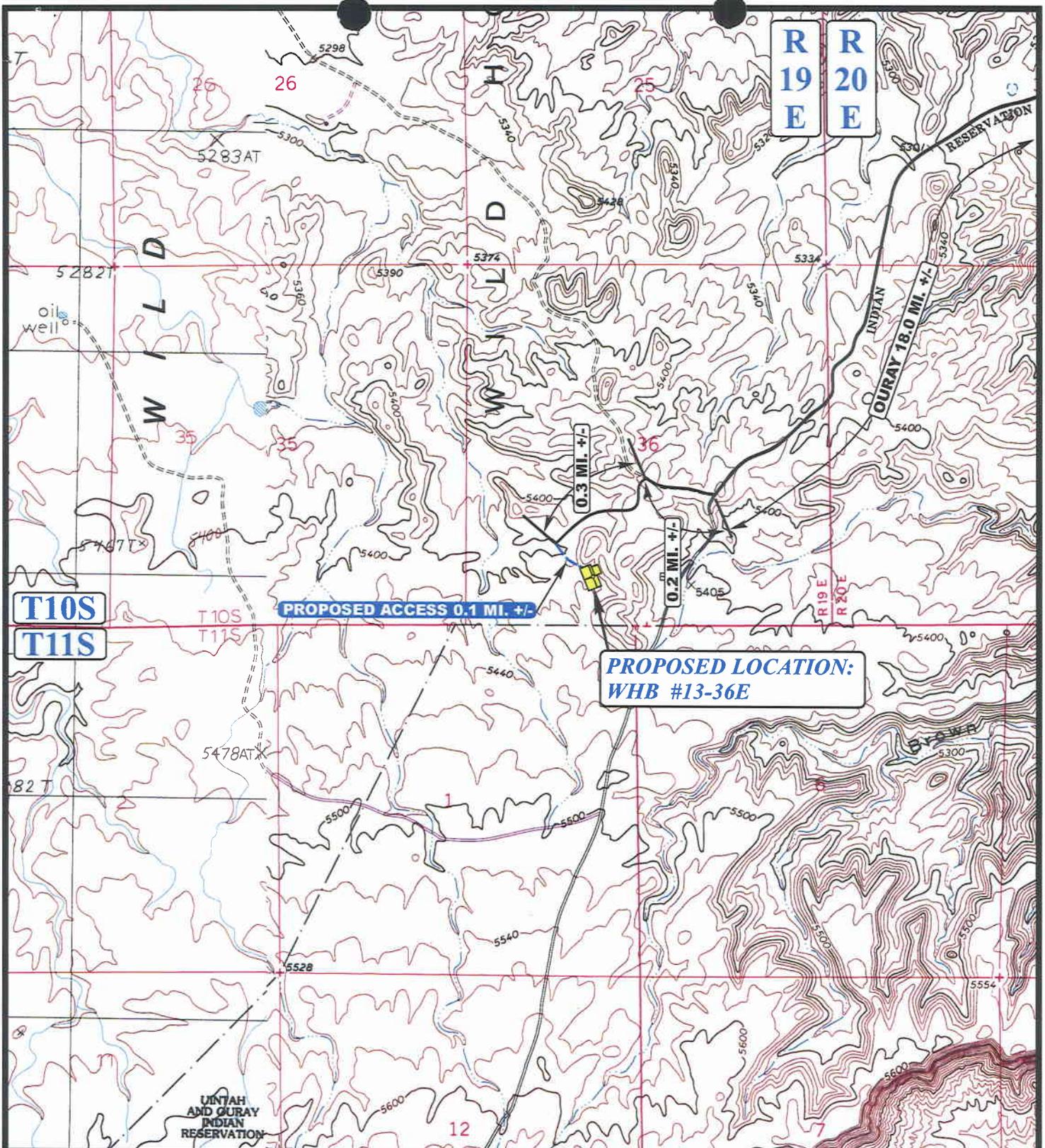
**02 12 04**  
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: T.H.

REVISED: 00-00-00





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



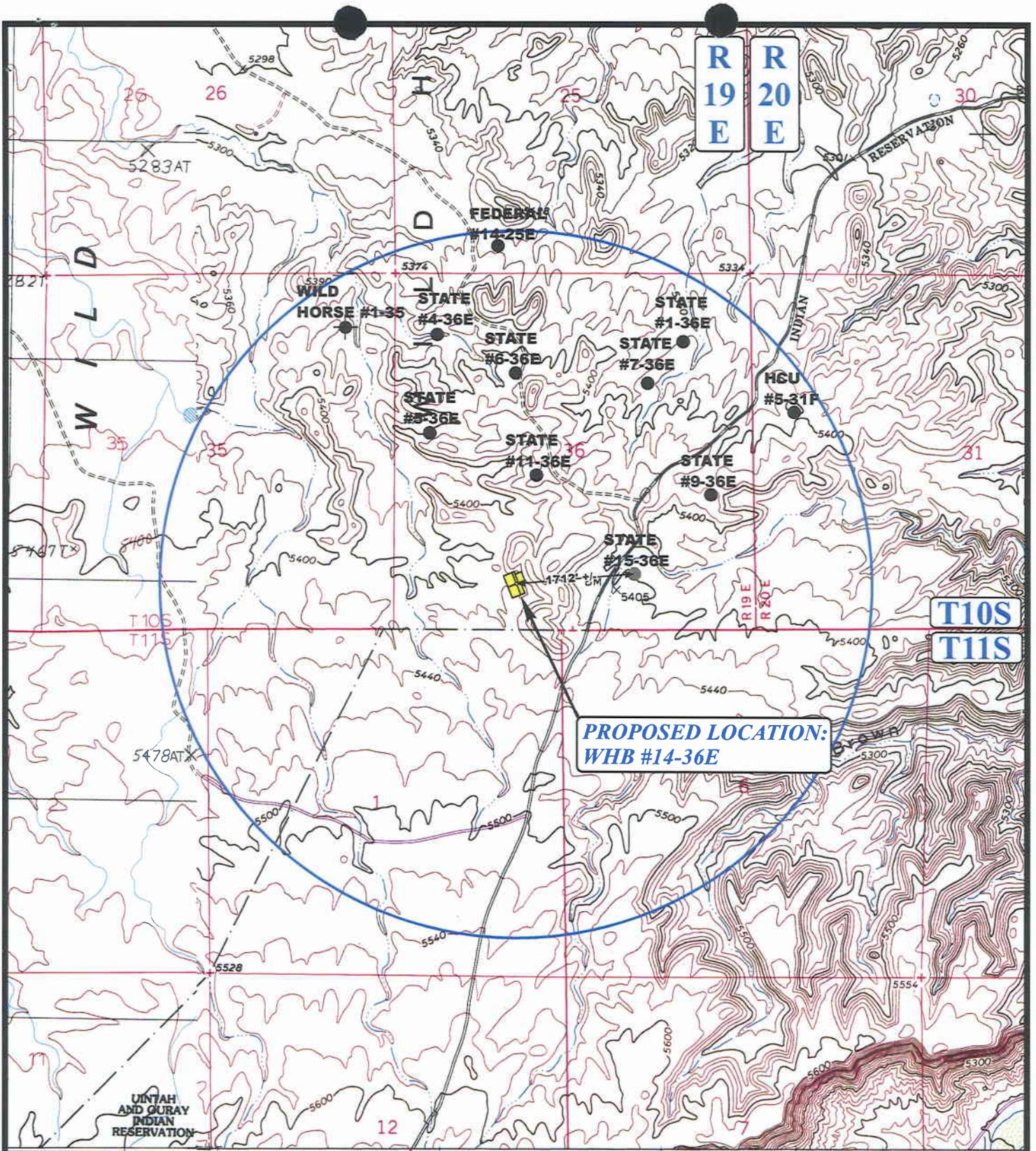
**DOMINION EXPLR. & PROD., INC.**

**WHB #14-36E**  
**SECTION 36, T10S, R19E, S.L.B.&M.**  
**689' FSL 1787' FWL**

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

<b>TOPOGRAPHIC</b>	<b>02</b>	<b>12</b>	<b>04</b>
<b>MAP</b>	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: T.H.		REVISED: 00-00-00





**LEGEND:**

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

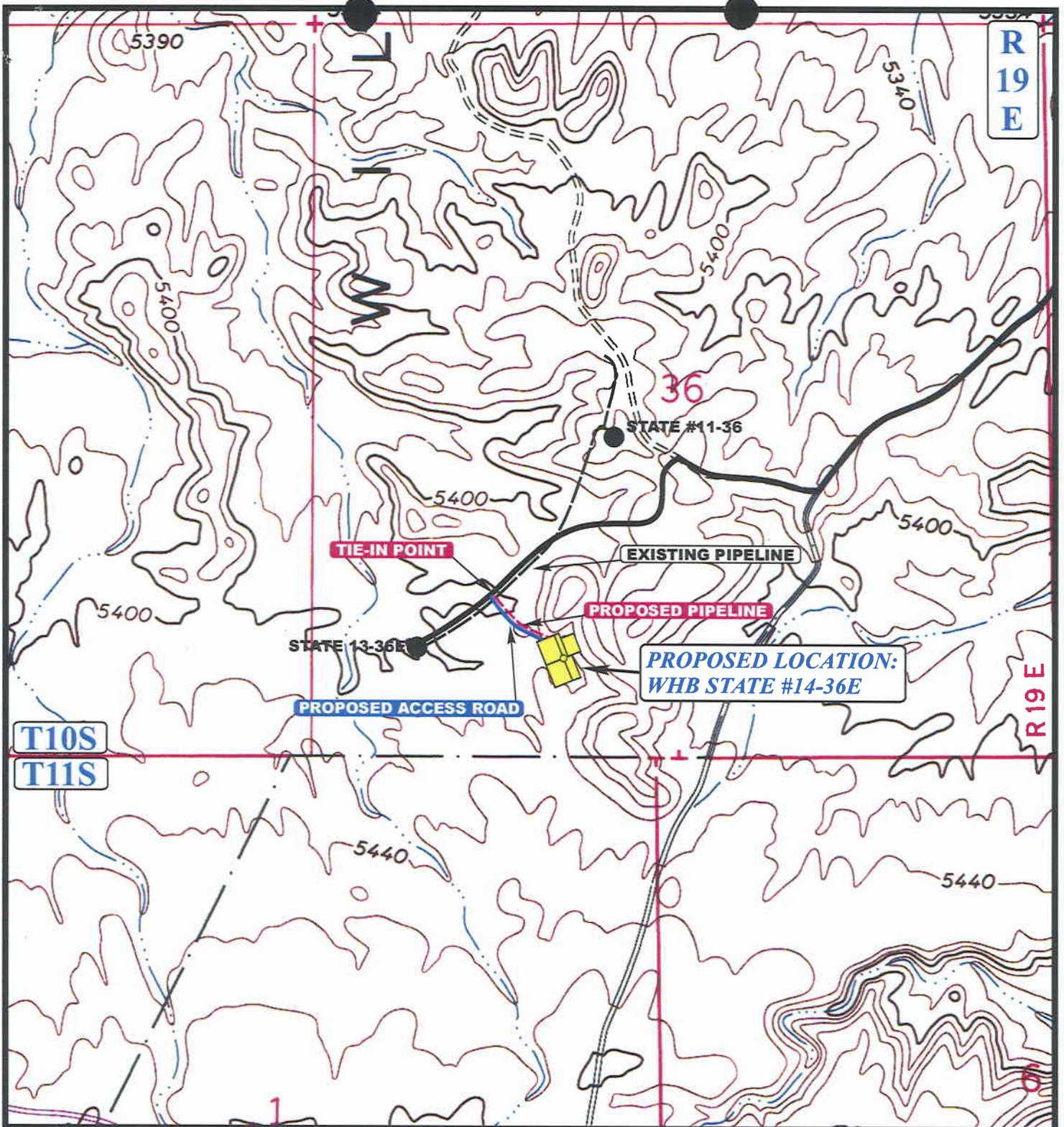
**DOMINION EXPLR. & PROD., INC.**

**WHB #14-36E**  
**SECTION 36, T10S, R19E, S.L.B.&M.**  
**689' FSL 1787' FWL**

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

**TOPOGRAPHIC MAP** **02 12 04**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: T.H. REVISED: 00-00-00 **C TOPO**





**APPROXIMATE TOTAL PIPELINE DISTANCE = 500' +/-**

**LEGEND:**

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS

**DOMINION EXPLR. & PROD., INC.**

WHB #14-36E  
 SECTION 36, T10S, R19E, S.L.B.&M.  
 689' FSL 1787' FWL

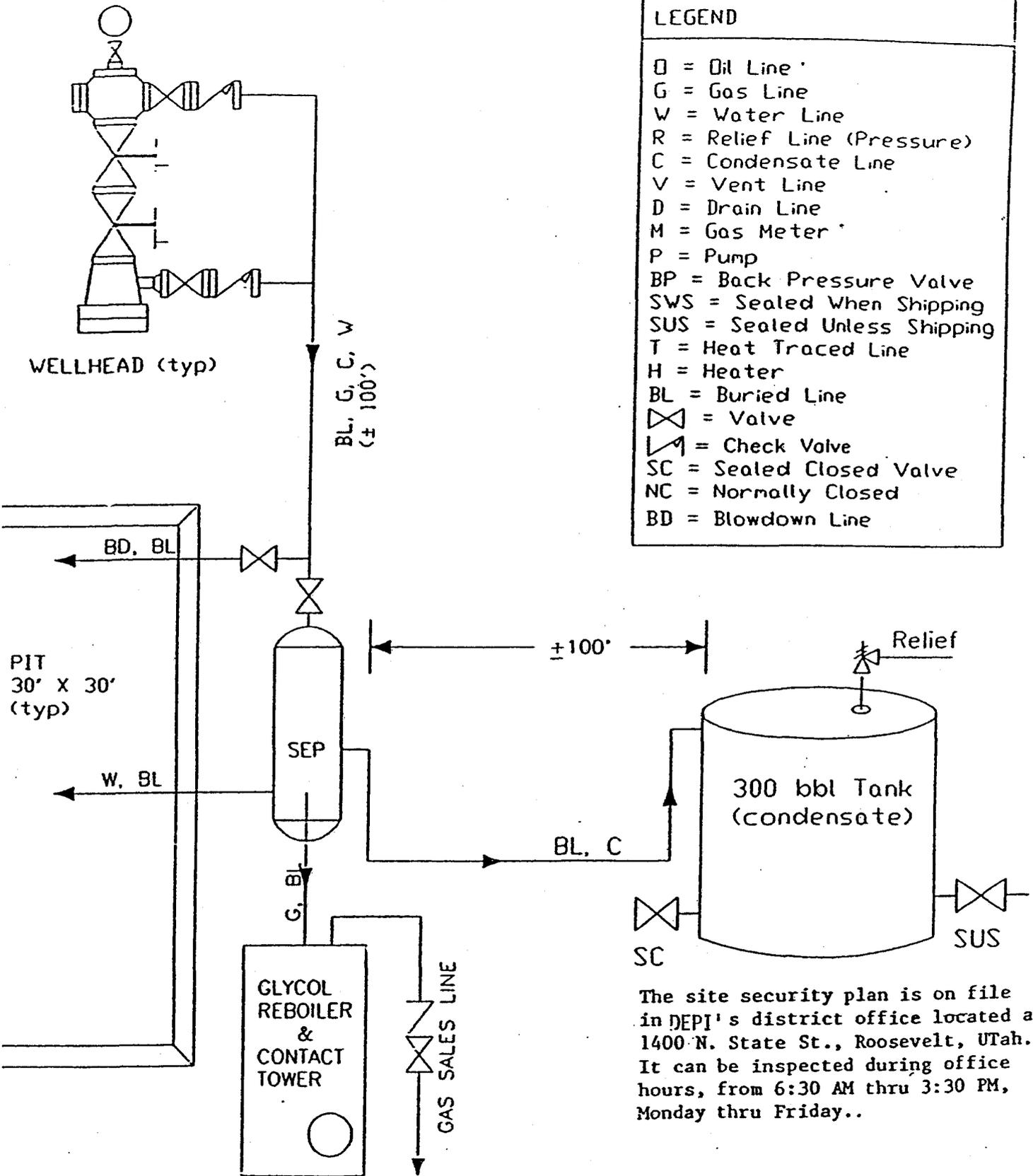
**U&L S**  
 Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** 02 12 04  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: T.H. REVISED: 00-00-00 **D TOPO**

CONFIDENTIAL

LEGEND

- = Oil Line
- G = Gas Line
- W = Water Line
- R = Relief Line (Pressure)
- C = Condensate Line
- V = Vent Line
- D = Drain Line
- M = Gas Meter
- P = Pump
- BP = Back Pressure Valve
- SWS = Sealed When Shipping
- SUS = Sealed Unless Shipping
- T = Heat Traced Line
- H = Heater
- BL = Buried Line
- ⊗ = Valve
- ↗ = Check Valve
- SC = Sealed Closed Valve
- NC = Normally Closed
- BD = Blowdown Line

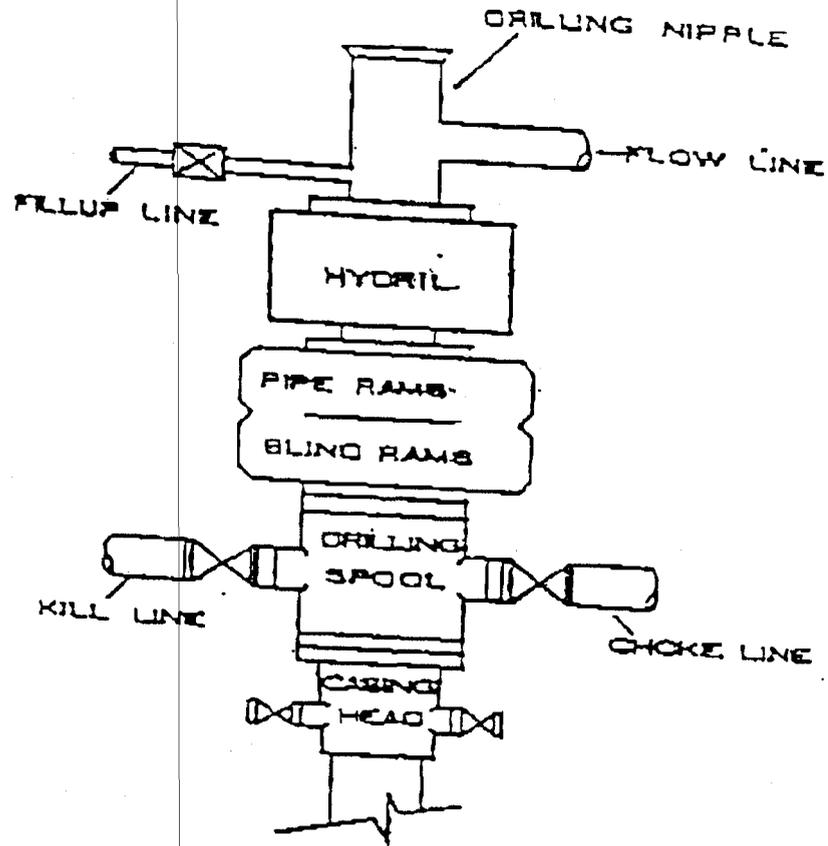


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

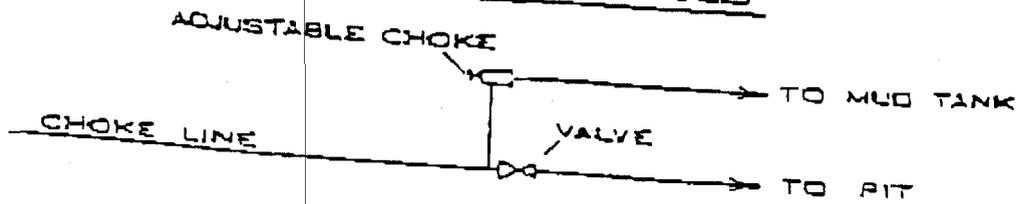
DOMINION EXPLORATION & PRODUCTION, INC.

II:		not to scale
FLOWSEP	TYPICAL FLOW DIAGRAM	date: / /

# BOF STACK



# CHOKE MANIFOLD



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/02/2004

API NO. ASSIGNED: 43-047-35612

WELL NAME: WHB 14-36E

OPERATOR: DOMINION EXPL & PROD ( N1095 )

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SESW 36 100S 190E  
SURFACE: 0689 FSL 1787 FWL  
BOTTOM: 0689 FSL 1787 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/24/04
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-42175 *or*

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

LATITUDE: 39.89809

LONGITUDE: 109.73320

RECEIVED AND/OR REVIEWED:

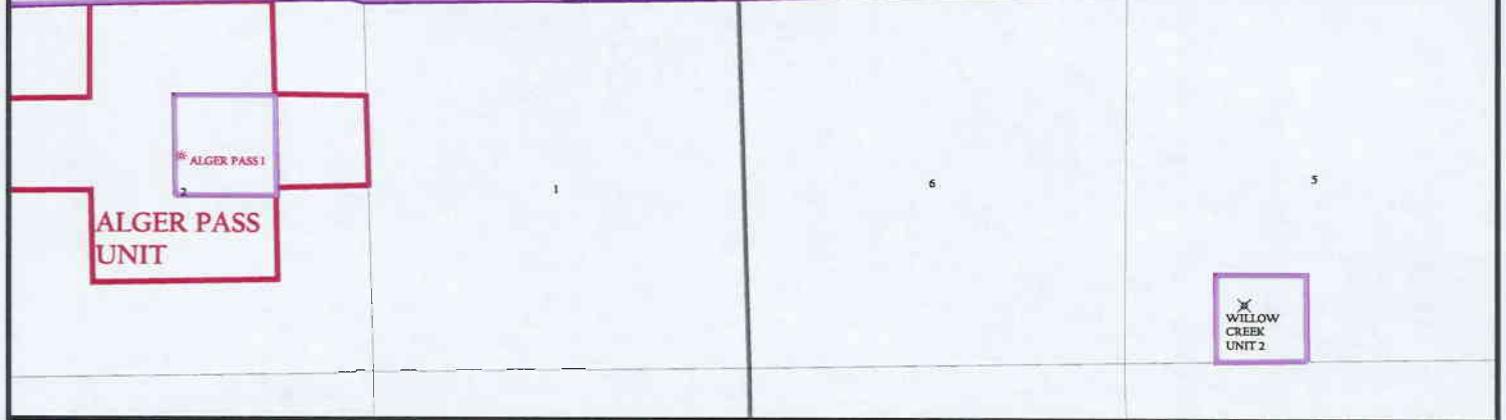
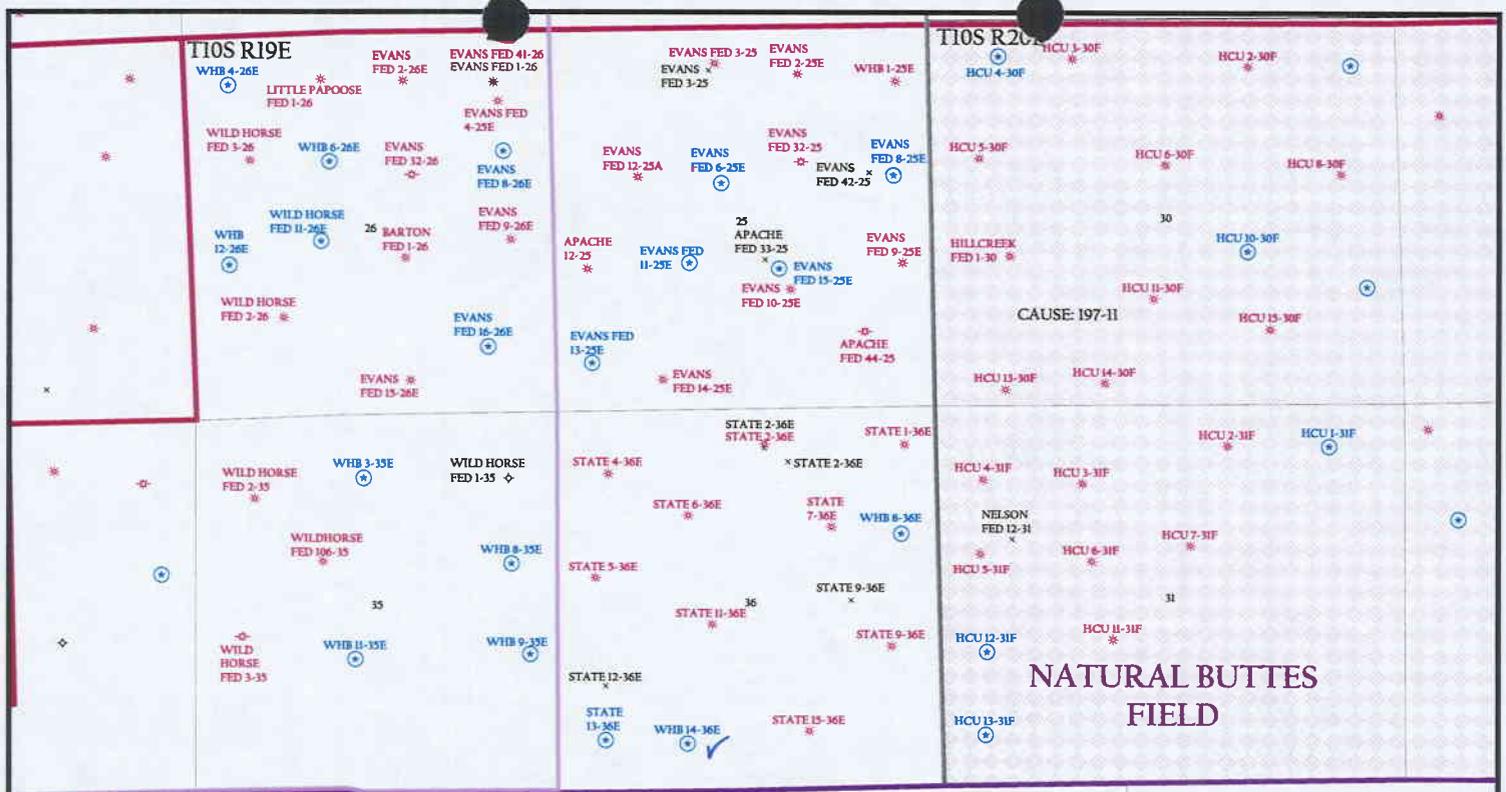
- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. 76S63050361 *OK* )
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-10447 )
- N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

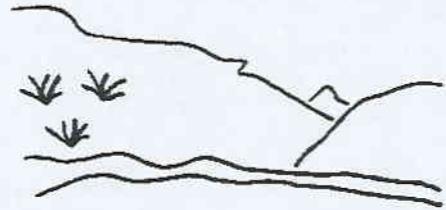
- R649-2-3.  
Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (05-05-04)

STIPULATIONS: 1- Spacing Shp.  
2- Surface casing Cont Stop



OPERATOR: DOMINION EXPL & PROD (N1095)  
 SEC. 36 T.10S, R.19E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: UINTAH  
 SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Well Status

- ⚡ GAS INJECTION
- ★ GAS STORAGE
- ✖ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- ★ PRODUCING GAS
- PRODUCING OIL
- ✖ SHUT-IN GAS
- ✖ SHUT-IN OIL
- ✖ TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ◆ WATER SUPPLY
- ⚡ WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY  
 DATE: 7-APRIL-2004

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 4/5/2004 11:18:42 AM  
**Subject:** Re: Dominion Expl. Lease and Bond

Dominion Exploration & Production leases ML 42175, ML 47391, and Bond No. 76S63050361 are OK.

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

**OPERATOR:** DOMINION EXPLORATION & PRODUCTION, INC.  
**WELL NAME & NUMBER:** WHB 14-36E  
**API NUMBER:** 43-047-35612  
**LEASE:** ML-42175 **FIELD/UNIT:** NATURAL BUTTES  
**LOCATION:** 1/4, 1/4 SE/SW Sec: 36 TWP: 10S RNG: 19E 1787' FWL 689' FSL  
**LEGAL WELL SITING:** 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.  
**GPS COORD (UTM):** 4417023E 12608312N **SURFACE OWNER:** STATE OF UTAH

**PARTICIPANTS**

DAVID W. HACKFORD (DOG M), FLOYD BARTLETT (DWR), JON BINGHAM, DON HAMILTON (DOMINION). ROBERT KAY (U.E.L.S.) TWO DIRT CONTRACTORS.

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

SITE IS IN A SHALLOW BOWL ON WILDHORSE BENCH WITH LOW RIDGES 300' TO THE NORTH, EAST AND SOUTH. DRAINAGE IS TO THE WEST, THEN EVENTUALLY TO THE NORTHWEST TO THE GREEN RIVER WHICH IS 4.4 MILES AWAY. OURAY, UTAH IS 13.5 MILES TO THE NORTHEAST. KINGS CANYON IS THREE MILES TO THE WEST.

**SURFACE USE PLAN**

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD WILL BE 0.1 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

**WASTE MANAGEMENT PLAN:**

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: HORSEBRUSH, SHADSCALE, PRICKLEY PEAR, GLOBE MALLOW, RABBIT BRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.  
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION  
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

**RESERVE PIT**

CHARACTERISTICS: 140' BY 100' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE  
REQUIRED FOR THE RESERVE PIT.

**SURFACE RESTORATION/RECLAMATION PLAN**

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY JIM TRUESDALE. A COPY  
OF HIS REPORT WILL BE SUBMITTED TO THE STATE OF UTAH.

**OTHER OBSERVATIONS/COMMENTS**

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM, SUNNY DAY.

**ATTACHMENTS**

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

5/05/04 12:30 PM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
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	<u>0</u>
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.

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

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





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

**OPERATOR:** DOMINION EXPLORATION & PRODUCTION, INC.  
**WELL NAME & NUMBER:** WHB 14-36E  
**API NUMBER:** 43-047-35612  
**LOCATION:** 1/4,1/4 SE/SW Sec: 36 TWP: 10S RNG: 19E 1787'FWL 689' FSL

**Geology/Ground Water:**

Dominion proposes to set 500 feet of surface casing and 2,200 feet of intermediate casing both cemented to the surface. The base of the moderately saline water is estimated at 4,400 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

**Reviewer:** Brad Hill **Date:** 05-11-2004

**Surface:**

The predrill investigation of the surface was performed on 5/05/04. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 4/22/04. Mr. Bartlett was present; SITLA did not have a representative present. Mr. Bartlett did not have any concerns regarding the construction of this location or the drilling of the well. This site is on State surface with State minerals. This site appears to be the best site for a location in the immediate area. Mr. Bartlett presented Mr. Hamilton a prescribed seed mix to be used when reserve pit is reclaimed. A diversion ditch will be constructed around the south end of location to keep runoff from crossing site or running into reserve pit.

**Reviewer:** David W. Hackford **Date:** 5/07/04

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

None.

Well name:	<b>05-04 Dominion WBH 14-36E</b>	
Operator:	<b>Dominion Exploration &amp; Production</b>	
String type:	Surface	Project ID: 43-047-35612
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: 65 °F  
Bottom hole temperature: 72 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 200 ft

Cement top: 106 ft

**Burst**

Max anticipated surface pressure: -16 psi  
Internal gradient: 0.468 psi/ft  
Calculated BHP 218 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 air weight.  
Neutral point: 438 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 2,200 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 983 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	46.9

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	3.394	218	1730	7.94	24	322	13.43

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

Phone: 801-538-5281  
FAX: 801-359-3940

Date: May 19, 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 & Kernler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>05-04 Dominion WBH 14-36E</b>	
Operator:	<b>Dominion Exploration &amp; Production</b>	
String type:	Intermediate	Project ID: 43-047-35612
Location:	Uintah County	

**Design parameters:**

**Collapse**  
Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**  
Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 96 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 500 ft

**Burst**

Max anticipated surface pressure: 1,936 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 2,200 psi

**Burst:**  
Design factor 1.00

Cement top: Surface

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 air weight.  
Neutral point: 1,919 ft

**Re subsequent strings:**  
Next setting depth: 8,000 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 3,574 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,200 ft  
Injection pressure 2,200 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	2200	8.625	32.00	J-55	LT&C	2200	2200	7.875	139.7

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	983	2530	2.575	2200	3930	1.79	70	417	5.92 J

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

Phone: 801-538-5281  
FAX: 801-359-3940

Date: May 19, 2004  
Salt Lake City, Utah

Remarks:  
Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.6 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>05-04 Dominion WBH 14-36E</b>	
Operator:	<b>Dominion Exploration &amp; Production</b>	
String type:	Production	Project ID: 43-047-35612
Location:	Uintah County	

**Design parameters:**

**Collapse**  
Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**  
Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 177 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft

**Burst**

Max anticipated surface pressure: -166 psi  
Internal gradient: 0.468 psi/ft  
Calculated BHP 3,574 psi

**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)

Cement top: 3,535 ft

Non-directional string.

No backup mud specified.

Tension is based on air weight.  
Neutral point: 6,956 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	8000	5.5	17.00	Mav-80	LT&C	8000	8000	4.767	275.7
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	3574	6290	1.760	3574	7740	2.17	136	273	2.01 B

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

Phone: 801-538-5281  
FAX: 801-359-3940

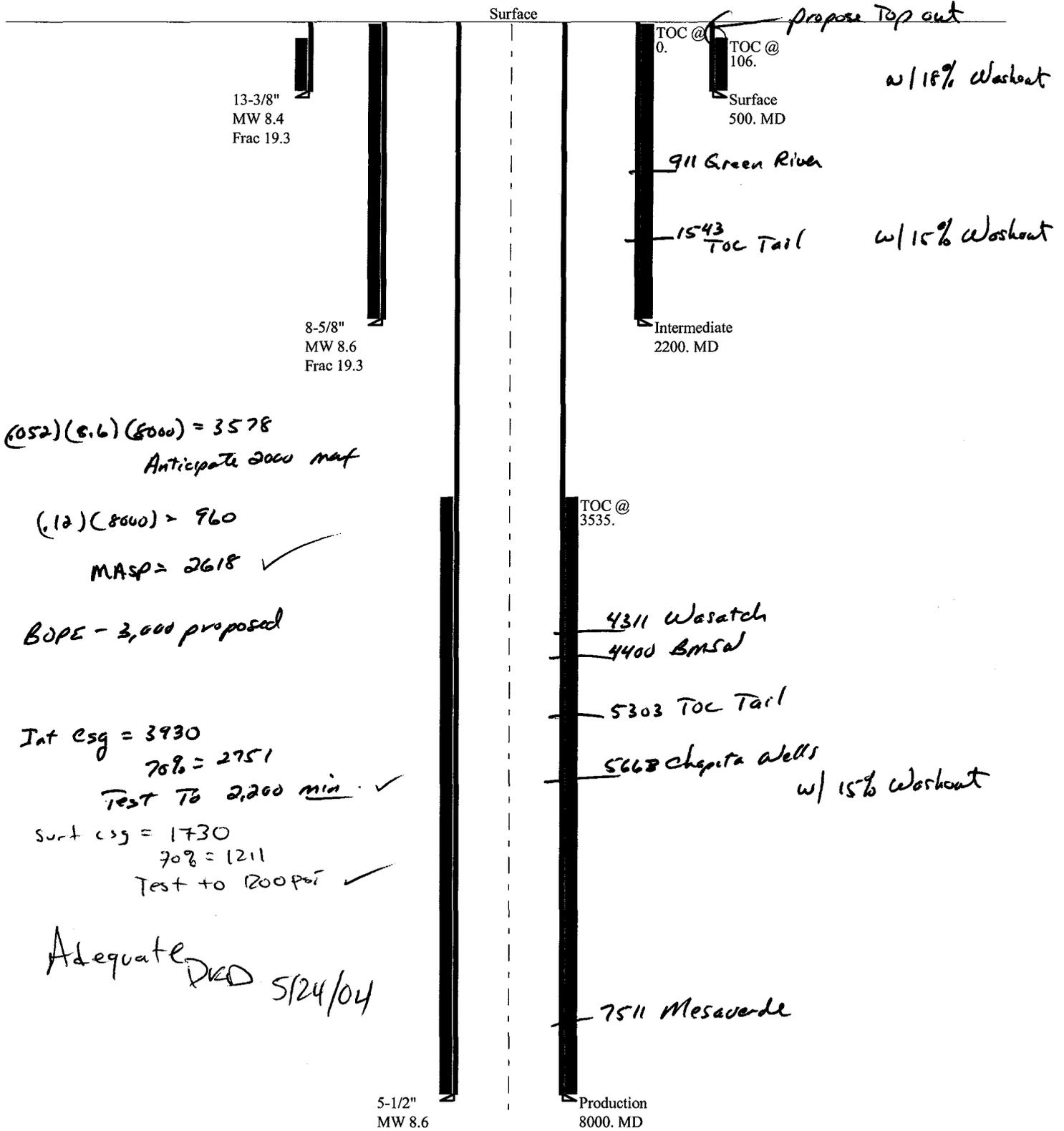
Date: May 19, 2004  
Salt Lake City, Utah

Remarks:  
Collapse is based on a vertical depth of 8000 ft, a mud weight of 8.6 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.

05-04 Dominion WBH 14-50E

Casing Schematic



$(0.52)(8.6)(8000) = 3578$   
Anticipate 2000 mat

$(.12)(8000) = 960$

MASP = 2618 ✓

BOPE - 2,000 proposed

Int csg = 3930

70% = 2751

Test to 2,200 min. ✓

Surf csg = 1730

70% = 1211

Test to 1200 psi ✓

Adequate  
DWD 5/24/04

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 9/15/2004 10:33:14 AM  
**Subject:** Well Clearance

On September 10, 2004 I sent you an e-mail granting cultural resource clearance for three wells. Of the three wells, I inadvertently listed the Dominion Exploration & Production LCU 12-36E well as cleared. That well has not been cleared and the e-mail should have shown the Dominion Exploration & Production WHB 14-36E as being cleared.

If you have any questions regarding this matter please give me a call.

**CC:** Garrison, LaVonne; Hill, Brad; Hunt, Gil



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*

September 15, 2004

Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

Re: Wild Horse Bench 14-36E Well, 689' FSL, 1787' FWL, SE SW, Sec. 36,  
T. 10 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 43-047-35612.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
SITLA



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.

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 689' FSL & 1787' FWL		8. WELL NAME and NUMBER: WHB 14-36E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 36 10S 19E		9. API NUMBER: 43-047-35612
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: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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 type="checkbox"/> OTHER: _____
	<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.

Dominion would like to eliminate the 13 3/8" surface casing and change the TD to 8,000, per the attached new drilling plan.

RECEIVED  
MAY 31 2005  
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR  
Date: 6/14/05  
Initials: CHD

NAME (PLEASE PRINT) Carla Christian	TITLE Regulatory Specialist
SIGNATURE <i>Carla Christian</i>	DATE 5/27/2005

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 6/14/05  
BY: *[Signature]*

**DRILLING PLAN**  
**APPROVAL OF OPERATIONS**

CONFIDENTIAL

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** WHB 14-36E  
689' FSL & 1787' FWL  
Section 36-10S-19E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	911'
Wasatch Tongue	3,821'
Green River Tongue	4,151'
Wasatch	4,311'
Chapita Wells	5,663'
Uteland Buttes	6,411'
Mesaverde	7,511'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	911'	Oil
Wasatch Tongue	3,821'	Oil
Green River Tongue	4,151'	Oil
Wasatch	4,311'	Gas
Chapita Wells	5,663'	Gas
Uteland Buttes	6,411'	Gas
Mesaverde	7,511'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

## DRILLING PLAN

### APPROVAL OF OPERATIONS

CONFIDENTIAL

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H<sub>2</sub>S gas.

DRILLING PLAN

CONFIDENTIAL

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.  
 Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.  
 Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
 Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.  
 Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
 Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.  
 Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.  
 Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.  
 Water requirement: 17.71 gal/sack  
 Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/IB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.  
 Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.  
 Water requirement: 9.09 gal/sack  
 Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: June 18, 2005  
 Duration: 14 Days

CONFIDENTIAL

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: DOMINION EXPLORATION & PRODUCTION INC

Well Name: WHB 14-36E

Api No: 43-047-35612 Lease Type: STATE

Section 36 Township 10S Range 19E County UINTAH

Drilling Contractor BILL JR'S RIG # 6

**SPUDDED:**

Date 06/12/05

Time 10:30 AM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by PAT WISENER

Telephone # 1-435-828-1455 OR 1-435-823-1890

Date 06/13/2005 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095  
 Address: 14000 Quail Springs Parkway, Suite 600  
city Oklahoma City  
state Ok zip 73134 Phone Number: (405) 749-1300

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35612	WHB 14-36E		SESW	36	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14759	6/12/2005		6/16/05		
Comments: <u>MURD</u>							

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**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:							

**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)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

6/13/2005

Title

Date

RECEIVED

JUN 15 2005

DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-42175</b>
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:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>WHB 14-36E</b>	
2. NAME OF OPERATOR: <b>Dominion Exploration &amp; Production, Inc.</b>	9. API NUMBER: <b>43-047-35612</b>	
3. ADDRESS OF OPERATOR: <b>14000 Quail Springs</b> CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73134</b>	PHONE NUMBER: <b>(405) 749-1300</b>	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>689' FSL &amp; 1787' FWL</b>	COUNTY: <b>Uintah</b>	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 36 10S 19E</b>	STATE: <b>UTAH</b>	

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: <u>Drilling Operations.</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.

Spud well 6/12/05. 6/13/05 ran 52 jts. 8 5/8", 32#, J-55 ST&C csg., set @ 2226'. Cemented lead w/250 sks V, 11.0 ppg, 3.82 yld., tailed w/200 sks G, 15.8 ppg, 1.15 yld. Pumped 250 sks cmt thru 200' of 1" pipe mixed @ 15.8 ppg, 1.15 yld., no returns to surface, wait 4 hrs. then top off w/300 sks mixed @ 15.8 ppg, 1.15 yld., 5 bbls cmt to surface. WODU.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>6/22/2005</u>

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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 checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 689' FSL & 1787' FWL		8. WELL NAME and NUMBER: WHB 14-36E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 36 10S 19E		9. API NUMBER: 43-047-35612
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 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: <u>Drilling Operations.</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.

6/26/05 ran 188 jts. 5 1/2", 17#, N-80 csg., set @ 7972'. Cmt'd lead w/80 sks Hi Fill V, 11.6 ppg, 3.12 cuft/sk, tailed w/657 sks HLC V, 13.0 ppg, 1.69 cuft/sk. Cleaned pits, released rig. 6/29/05 Perf'd and frac'd well. First sales 7/1/05.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>7/5/2005</u>

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DIV. OF OIL, GAS & MINING



**Dominion**

# FAX COVER

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

**CONFIDENTIAL**

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : WHB 14-36E

*T/OG R/RE S-36 43-047-35612*

Pages including cover page: 6

Date : 7/13/2005

Time : 2:03:36 PM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

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DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : WHB 14-36E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 689' FSL 1787' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0502074

API # : 43-047-35612

PLAN DEPTH : 8,000

SPUD DATE : 06/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$583,257.00

EVENT CC : \$196,053.00

EVENT TC : \$779,310.00

WELL TOTL COST : \$788,410

**REPORT DATE: 06/13/05**

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$38,850.00

CC : \$0.00

TC : \$38,850.00

CUM : DC : \$38,850.00

CC : \$0.00

TC : \$38,850.00

DAILY DETAILS : MIRU BILL JRS # 6. SPUD WELL @ 10:30 AM ON 6-12-05.

**REPORT DATE: 06/14/05**

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$140,836.00

CC : \$0.00

TC : \$140,836.00

CUM : DC : \$179,686.00

CC : \$0.00

TC : \$179,686.00

DAILY DETAILS : DRILL 12.25" HOLE TO A DEPTH OF 2250'. RUN 52 JT'S 8.625', 32#, J-55 CSGN. SET @ 2226', PUMP 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. THEN PUMP 250 SKS CEMENT THRU 200' OF 1" PIPE MIXED @ 15.8 PPG & 1.15 YLD. WITH NO RETURNS TO SURFACE. WAIT 4 HOURS. THEN TOP OFF W/ 300 SKS MIXED @ 15.8 PPG & 1.15 YLD. FINALLY GOT 5 BBLs CEMENT TO SURFACE.

**REPORT DATE: 06/20/05**

MD : 2,250

TVD : 2,250

DAYS : 1

MW :

VISC :

DAILY : DC : \$23,350.00

CC : \$0.00

TC : \$23,350.00

CUM : DC : \$203,036.00

CC : \$0.00

TC : \$203,036.00

DAILY DETAILS : MIRU PATTERSON 104. SET ALL EQUIPMENT.

**REPORT DATE: 06/21/05**

MD : 2,742

TVD : 2,742

DAYS : 2

MW : 8.4

VISC : 26

DAILY : DC : \$20,275.00

CC : \$0.00

TC : \$20,275.00

CUM : DC : \$223,311.00

CC : \$0.00

TC : \$223,311.00

DAILY DETAILS : CHART TEST W/ 250 PSI LOW, 3,000 PSI HIGH THE FOLLOWING: KELLY, UPPER & LOWER VALVES, BLIND & PIPE RAMS, CHOKE MANIFOLD W/ HCR & LINES. TEST ANNUALR & CSGN TO 1500 PSI. PU & MU BHA AS FOLLOWS; BIT, MM, IBS, 6-DC, 18 HVYWT, DP. KELLY UP. BREAK CIRCULATION. FIX LEAKS ON SURFACE. INSTALL ROTATING HEAD. TAG CEMENT @ 2150'. DRILL CEMENT & SHOE FROM 2150' TO 2226'. DRILL 7.875" HOLE FROM 2226' TO A DEPTH OF 2350'. LOT / FIT TEST @ 2350'. 150 PSI W/ 8.6 PPG. WIRELINE SURVEY @ 2312' = 1.5" DRLG FROM 2350' TO 2742'. W/ 8-20 K WOB & 40-75 RPMS. TOH W/ DRILL STRING FOR BHA INSPECTION. FOUND BROKEN BLADE ON DSX-147 PDC.

**REPORT DATE: 06/22/05**

MD : 4,082

TVD : 4,082

DAYS : 3

MW : 8.5

VISC : 26

DAILY : DC : \$31,609.00

CC : \$0.00

TC : \$31,609.00

CUM : DC : \$254,920.00

CC : \$0.00

TC : \$254,920.00

DAILY DETAILS : TIH W/ USED TRICONE 7.875" BIT. DRILL FROM 2742' TO 2791' TO GRIND JUNK FROM PDC. TOH W/ TRICONE & BHA. BIT SHOWED NO SIGNS OF METAL WEAR. PU & MU NEW 7.875" DSX-299 PDC. & BHA. TIH W/ SAME. FILL PIPE. WASH & REAM 30' TO BTM. DRILL 7.875" HOLE TO A DEPTH OF 2854'. WIRELINE SURVEY @ 2782' = 2". DRILLING 7.875" HOLE FROM 2854' TO A DEPTH OF 3416' W/ 17K WOB & 55 RPMS. RIG SERVICE & BOP FUNCTION TEST. WIRELINE SURVEY @ 3421' = 3.5" DRILLING 7.875" HOLE FROM 3416' TO A DEPTH OF 3988'. W/ 17K WOB & 55 RPMS. WIRELINE SURVEY @ 3912' = 1". DRILLING 7.875" HOLE FROM 3988' TO A DEPTH OF 4082'. W/ 17K WOB & 55 RPMS.

**REPORT DATE: 06/23/05**

MD : 5,879

TVD : 5,879

DAYS : 4

MW : 8.7

VISC : 26

DAILY : DC : \$21,615.00

CC : \$0.00

TC : \$21,615.00

CUM : DC : \$276,535.00

CC : \$0.00

TC : \$276,535.00

DAILY DETAILS : DRILLING 7.875" HOLE FROM 4082' TO A DEPTH OF 4492'. W/ 17K WOB & 55 RPMS. WIRELINE SURVEY @ 4418' = 2" DRILLING 7.875" HOLE FROM 4492' TO A DEPTH OF 4996'. W/ 17K WOB & 55 RPMS. WIRELINE SURVEY @ 4922' = 1". RIG SERVICE & BOP FUNCTION TEST. BOP / FIRE DRILL. ( 95 SEC ) DRILLING 7.875" HOLE FROM 4996' TO A DEPTH OF 5501'. W/ 17K WOB & 55 RPMS. WIRELINE SURVEY @ 5429' = 1". DRILLING 7.875" HOLE FROM 5501' TO A DEPTH OF 5879'. W/ 17 K WOB & 55 RPMS.

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## WELL CHRONOLOGY REPORT

**WELL NAME : WHB 14-36E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 689' FSL 1787' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0502074

API # : 43-047-35612

PLAN DEPTH : 8,000 SPUD DATE : 06/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$583,257.00

EVENT CC : \$196,053.00

EVENT TC : \$779,310.00

WELL TOTL COST : \$788,410

REPORT DATE: 06/24/05 MD: 7,178 TVD: 7,178 DAYS: 5 MW: 8.7 VISC: 26  
 DAILY: DC: \$58,285.00 CC: \$0.00 TC: \$58,285.00 CUM: DC: \$334,820.00 CC: \$0.00 TC: \$334,820.00

DAILY DETAILS: DRILLING 7.875" HOLE FROM 5879' TO A DEPTH OF 6067'. W/ 18K WOB & 55 RPMS. WIRELINE SURVEY @ 5993' = .75". DRILLING 7.875" HOLE FROM 6067' TO A DEPTH OF 6569'. W/ 18K WOB & 55 RPMS. WIRELINE SURVEY @ 6495' = .75". DRILLING 7.875" HOLE FROM 6569' TO A DEPTH OF 6981'. W/ 18K WOB & 55 RPMS. WIRELINE SURVEY @ 6911' = 1". DRILLING 7.875" HOLE FROM 6981' TO A DEPTH OF 7178'. W/ 18K WOB & 55 RPMS.

REPORT DATE: 06/25/05 MD: 7,928 TVD: 7,928 DAYS: 6 MW: 8.7 VISC: 26  
 DAILY: DC: \$24,426.00 CC: \$0.00 TC: \$24,426.00 CUM: DC: \$359,246.00 CC: \$0.00 TC: \$359,246.00

DAILY DETAILS: DRILLING 7.875" HOLE FROM 7178' TO A DEPTH OF 7481'. W/ 18K WOB & 55 RPMS. WIRELINE SURVEY @ 7411' = 1". DRILLING 7.875" HOLE FROM 7481' TO A DEPTH OF 7638'. W/ 18K WOB & 55 RPMS. RIG SERVICE & BOP FUNCTION TEST. BOP / FIRE DRILL (120 SEC) DRILLING 7.875" HOLE FROM 7638' TO A DEPTH OF 7727'. W/ 20 K WOB & 55 RPMS. WORK ON BOTH PUMPS ( ONLY HAD 1 PUMP RUNNING SINCE 2:00 PM ) DRILLING 7.875" HOLE FROM 7727' TO A DEPTH OF 7928'. W/ 20K WOB & 55 RPMS.

REPORT DATE: 06/26/05 MD: 7,987 TVD: 7,987 DAYS: 7 MW: 9.1 VISC: 39  
 DAILY: DC: \$56,578.00 CC: \$0.00 TC: \$56,578.00 CUM: DC: \$415,824.00 CC: \$0.00 TC: \$415,824.00

DAILY DETAILS: DRILL 7.875" HOLE FROM 7928' TO A TD DEPTH OF 7987'. TD @ 10:00 AM ON 6/25/05. C7 C HOLE TO A 39 VIS / 9.1 PPG. IN & OUT. PUMP PILL. TOH W/ DRILL STRING & BHA FOR LOGS. RIG UP BAKER ATLAS RUN LOGS. ( 4.5 HRS OF DOWN TIME DUE TO BAD TOOL STRING.) TIH W/ TRI CONE BIT, DC, WT PIPE, & DRILL STRING TO CONDITION HOLE.

REPORT DATE: 06/27/05 MD: 7,972 TVD: 7,972 DAYS: 8 MW: VISC:  
 DAILY: DC: \$151,538.00 CC: \$0.00 TC: \$151,538.00 CUM: DC: \$567,362.00 CC: \$0.00 TC: \$567,362.00

DAILY DETAILS: LAY DOWN DRILL STRING & BHA. PULL WEAR BUSHING. RIG UP CSGN CREW. HOLD PRE JOB SAFTEY METTING. RUN 188 JT'S 5.5" 17#, N-80 CSGN. SET @ 7972'/KB. CIRCULATE WELL BORE. RIG UP HALCO. CEMENT W/ 80 SKS LEAD MIXED @ 11.6 PPG & 3.12 YLD. THEN 657 SKS TAIL MIXED @ 13.0 PPG & 1.69 YLD. DISPLACE W/ 184 BBLs 2% KCL. CLEAN PIT'S RIG DOWN. RELEASE RIG @ 4:00 AM ON 6-27-05.

REPORT DATE: 06/29/05 MD: 7,972 TVD: 7,972 DAYS: 9 MW: VISC:  
 DAILY: DC: \$15,895.00 CC: \$11,154.00 TC: \$27,049.00 CUM: DC: \$583,257.00 CC: \$11,154.00 TC: \$594,411.00

DAILY DETAILS: MIRU SCHLUMBERGER WIRE LINE, AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE F/ W.L. PBD @ 7916' TO 2300', FOUND CMT TOP @ 2640' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000#, HELD GOOD. RIH AND PERFORATED STAGE #1, POOH, AND RELEASED WIRE LINE, AND HOT OILIER. WAIT ON FRAC DATE.

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DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : WHB 14-36E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 689' FSL 1787 FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0502074

API # : 43-047-35612

PLAN DEPTH : 8,000 SPUD DATE : 06/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$583,257.00

EVENT CC : \$196,053.00

EVENT TC : \$779,310.00

WELL TOTL COST : \$788,410

REPORT DATE: 06/30/05

MD : 7,972

TVD : 7,972

DAYS : 10

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$11,154.00

TC : \$594,411.00

DAILY DETAILS : 06-30-2005 WHB 14-36F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 7728-31', 7741-44', 7802-09', 7816-20', 3 spf, 55 holes, with 76,640# 20/40 Ottawa sand. Pumped frac at an average rate of 34.4 bpm, using 273.9 mscf of N2 and 634.8 bbls of fluid. Average surface treating pressure was 4067 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

5593 gallons Pad YF120ST/N2 gel.

2139 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2113 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2812 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

2812 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

3643 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7547 gallons WF110 slick

water flush.

Total frac fluid pumped 634.8 bbls.

N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 7690'. RIH and perforate interval #2 @ 7611-18', 7627-48', 2 spf, 58 holes. Fraced interval #2 w/ 38,537# 20/40 Ottawa sand. Pumped frac at an avg rate of 30.1 bpm, using 139.1 mscf of N2 and 430 bbls of fluid. Avg surface treating pressure was 4188 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3495 gallons Pad YF120ST/N2 gel.

2125 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2113 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2112 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

2113 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

2606 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

7304 gallons WF110 slick water flush.

Total frac fluid pumped 430 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7390', perforate interval # 3 @ 7066-71', 7246-49', 6 spf, 50 holes. Fraced interval #3 w/ 54,449# 20/40 Ottawa sand. Pumped frac at an avg rate of 31.4 bpm, using 200.1 mscf of N2 and 528 bbls of fluid. Avg surface treating pressure was 4115 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

4192 gallons Pad YF115ST/N2 gel.

2124 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2113 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2812 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

3673 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

6840 gallons WF110 slick water flush.

Total frac fluid pumped 528 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 5930', perforate interval # 4 @ 5764-73', 6 spf, 55 holes. Fraced interval #4 w/ 43,237# 20/40 Ottawa sand. Pumped frac at an avg rate of 17.8 bpm, using 174 mscf of N2 and 363 bbls of fluid. Avg surface treating pressure was 2789 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2796 gallons Pad YF115LG/N2 gel.

1415 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

1408 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

2105 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

3311 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

3945 gallons WF110/N2 slick water flush.

Total frac fluid pumped 363 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke, turned well over to production.

REPORT DATE: 07/01/05

MD : 7,972

TVD : 7,972

DAYS : 10

MW :

VISC :

DAILY : DC : \$0.00

CC : \$126,900.00

TC : \$126,900.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #4. TURN WELL OVER TO PRODUCTION.

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## WELL CHRONOLOGY REPORT

**WELL NAME : WHB 14-36E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 689' FSL 1787' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0502074

API # : 43-047-35612

PLAN DEPTH : 8,000

SPUD DATE : 06/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$583,257.00

EVENT CC : \$196,053.00

EVENT TC : \$779,310.00

WELL TOTL COST : \$788,410

**REPORT DATE: 07/02/05**

MD : 7,972

TVD : 7,972

DAYS : 11

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : FLOWING TO PIT ON 18/64 CHOKE, FCP 161, RECOVERED 175 BBLS. FRAC FLUID, SI RU FLOWLINE, TURNED TO SALES @ 9:30 AM.

**REPORT DATE: 07/03/05**

MD : 7,972

TVD : 7,972

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 334 MCF, SICP 252, SLP 147, 0 OIL, 0 WTR, 18/64 CHOKE.

**REPORT DATE: 07/04/05**

MD : 7,972

TVD : 7,972

DAYS : 13

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 379 MCF, SICP 213, SLP 138, 0 OIL, 6 WTR, 24/64 CHOKE.

**REPORT DATE: 07/05/05**

MD : 7,972

TVD : 7,972

DAYS : 14

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 349 MCF, SICP 149, SLP 142, 0 OIL, 1 WTR, 24/64 CHOKE.

**REPORT DATE: 07/06/05**

MD : 7,972

TVD : 7,972

DAYS : 15

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 311 MCF, FCP 236, SLP 158, 0 OIL, 1 WTR, 48/64 CHOKE.

**REPORT DATE: 07/07/05**

MD : 7,972

TVD : 7,972

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 293 MCF, FCP 145, SLP 141, 0 OIL, 5 WTR, 48/64 CHOKE.

**REPORT DATE: 07/08/05**

MD : 7,972

TVD : 7,972

DAYS : 17

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 267 MCF, FCP 155, SLP 155, 0 OIL, 5 WTR, 48/64 CHOKE.

**REPORT DATE: 07/09/05**

MD : 7,972

TVD : 7,972

DAYS : 18

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 248 MCF, FCP 144, SLP 156, 0 OIL, 2 WTR, 48/64 CHOKE.

**REPORT DATE: 07/10/05**

MD : 7,972

TVD : 7,972

DAYS : 19

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 238 MCF, FCP 157, SLP 150, 0 OIL, 5 WTR, 48/64 CHOKE.

**REPORT DATE: 07/11/05**

MD : 7,972

TVD : 7,972

DAYS : 20

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$583,257.00

CC : \$138,054.00

TC : \$721,311.00

DAILY DETAILS : MADE 230 MCF, FCP 165, SLP 161, 0 OIL, 2 WTR, 48/64 CHOKE.

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## WELL CHRONOLOGY REPORT

**WELL NAME : WHB 14-36E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 689' FSL 1787' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : 99.00 AFE # : 0502074

API # : 43-047-35612

PLAN DEPTH : 8,000

SPUD DATE : 06/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$583,257.00

EVENT CC : \$196,053.00

EVENT TC : \$779,310.00

WELL TOTL COST : \$788,410

REPORT DATE: 07/12/05

MD : 7,972

TVD : 7,972

DAYS : 11

MW :

VISC :

DAILY : DC : \$0.00

CC : \$9,339.00

TC : \$9,339.00

CUM : DC : \$583,257.00

CC : \$147,393.00

TC : \$730,650.00

DAILY DETAILS : ROAD RIG AND EQUIPMENT FROM THE RBU 9-17E TO LOCATION, AND RU SAME. FCP 130#, CONTROL WELL W/ 40 BBLs OF 2% KCL WATER, ND FRAC VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ 4-3/4" ROCK TOOTH BIT (SN# 1014053), BRS, PSN, AND 175 JTS OF TBG. SHUT WELL IN W/ EOT @ 5448' KB.

AZTEC DELIVERED 257 JTS OF 2-3/8", 4.7#, J-55, 8RD, TBG.

FLOW REPORT: 56 MCF, FCP 140, SLP 135, 0 OIL, 0 WTR, 48/64 CHOKE., MIRU W/O RIG, 2 PRODUCTION HRS.

REPORT DATE: 07/13/05

MD : 7,972

TVD : 7,972

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$48,660.00

TC : \$48,660.00

CUM : DC : \$583,257.00

CC : \$196,053.00

TC : \$779,310.00

DAILY DETAILS : SITP 0#, SICP 200#. CONTINUE TO RIH, TAG SAND @ 5757' KB, C/O 173' OF SAND TO CFP @ 5930' KB. DRILL OUT PLUGS @ 5930', 7390', 7690', AND C/O 83' OF SAND F/ 7837' TO PBD @ 7920' KB. CIRCULATE WELL CLEAN, AND SPOT BIOCIDES IN RAT HOLE. POOH LD 4 JTS OF TBG, LAND 251 JTS ON HANGER W/ EOT @ 7817', AND PSN @ 7815' KB. RD WORKING FLOOR, ND BOPE, DROP BALL, AND NU WELL HEAD. PUMP OFF BIT AND 1/2 OF BRS @ 1850#. RD RIG AND EQUIPMENT, AND TURN WELL OVER TO PRODUCTION.

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JUL 13 2005

DIV. OF OIL, GAS & MINING

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

**CONFIDENTIAL**

AMENDED REPORT  FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
WHB 14-36E

9. API NUMBER:  
43-047-35612

10. FIELD AND POOL, OR WMLDCAT  
Natural Buttes

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
SESW 36 10S 19E

12. COUNTY  
Uintah

13. STATE  
UTAH

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170 PHONE NUMBER: (405) 749-1300

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 689 FSL & 1787 FWL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH:

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DIV. OF OIL, GAS & MINING

14. DATE SPUNDED: 6/12/2005 15. DATE T.D. REACHED: 6/25/2005 16. DATE COMPLETED: 7/1/2005 ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): 5420' GL  
18. TOTAL DEPTH: MD 7987 TVD TVD 19. PLUG BACK T.D.: MD 7916 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
Dual/Micro Laterolog, Compensated Z-Densilog, Compensated Neutron Log Gamma Ray/Caliper, Cmt Bond Log  
23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8" J-55	32#	Surface	2,226		1000 Sx G		Circ	
7 7/8"	5 1/2" N-80	17#	Surface	7,972		737 Sx HLC		CBL 2640	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5,448							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Mesaverde	7,138	7,820		
(B) Uteland Buttes	6,236	7,137		
(C) Chapita Wells	5,100	6,235		
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
7728 - 7820		55	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
7611 - 7648		58	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
7066 - 7249		50	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
5764 - 5773		55	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7728 - 7820	Frac w/634.8 bbls of YF 120ST w/273.9 mscf of N2 & 76,640# 20/40 Ottawa sd.
7611 - 7648	Frac w/430 bbls of YF 120ST w/139.1 mscf of N2 & 38,537# 20/40 Ottawa sd.
7066 - 7249	Frac w/528 bbls of YF 115ST w/200.1 mscf of N2 & 54,449# 20/40 Ottawa sd.

29. ENCLOSED ATTACHMENTS:

- 5764 - 5773 Frac w/363 bbls of YF 115LG w/174 mscf of N2 & 43,237#, 20/40 Ottawa sd.
- ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

30. WELL STATUS:  
Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 7/1/2005		TEST DATE: 8/14/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 7	GAS - MCF: 1,611	WATER - BBL: 13	PROD. METHOD: Flowing
CHOKE SIZE: 18	TBG. PRESS. 816	CSG. PRESS. 1,020	API GRAVITY	BTU - GAS	GAS/OIL RATIO 1:230,143	24 HR PRODUCTION RATES: →	OIL - BBL: 7	GAS - MCF: 1,611	WATER - BBL: 13	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tonque	3,790
				Uteland Limestone	4,139
				Wasatch	4,288
				Chapita Wells	5,100
				Uteland Buttes	6,236
				Mesaverde	7,138

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist  
 SIGNATURE Carla Christian DATE 8/15/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

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

**ROUTING**

- |        |
|--------|
| 1. DJJ |
| 2. CDW |

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

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

7/1/2007

<b>FROM:</b> (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  Phone: 1 (405) 749-1300	<b>TO:</b> ( New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102  Phone: 1 (817) 870-2800
--	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST									

**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: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. 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 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- 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: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
  - Indian well(s) covered by Bond Number: n/a
  - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
  - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: \_\_\_\_\_

**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: \_\_\_\_\_

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		8. WELL NAME and NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		9. API NUMBER: SEE ATTACHED
		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: Uintah
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: _____	<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 checked="" 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 type="checkbox"/> OTHER: _____
	<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 July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc. *N1095*  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

*James D. Abercrombie* (405) 749-1300  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

**APPROVED** 9127107  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**  
AUG 06 2007  
DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr	qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06	160S	060E	UTU-77263	99999	Federal	GW	DRL	
4304731138	RBU 11-34B	NESW	34	090S	190E	U-017713	7058	Federal	GW	P	
4304731179	BARTON FED 1-26	NWSE	26	100S	190E	U-43156	8005	Federal	GW	P	
4304731724	RBU 11-35B	NESW	35	090S	190E	U-017713	11502	Federal	GW	S	
4304731818	WILLOW CREEK UNIT 2	SESW	05	110S	200E	U-39223	11604	Federal	GW	TA	
4304731878	EVANS FED 3-25	NENW	25	100S	190E	U-43156	11106	Federal	GW	P	
4304731879	EVANS FED 41-26	NENE	26	100S	190E	U-43156	11034	Federal	GW	P	
4304731881	APACHE 12-25	NWSW	25	100S	190E	UTU-3405	11080	Indian	GW	P	
4304731897	END OF THE RAINBOW 21-1	SWSE	21	110S	240E	U-54224	11223	Federal	GW	S	
4304731922	APACHE FED 44-25	SESE	25	100S	190E	U-3405	11185	Federal	GW	S	
4304732094	RBU 13-35B	SWSW	35	090S	190E	U-017713	7058	Federal	GW	S	
4304732222	RBU 15-35B	SWSE	35	090S	190E	U-017713	11365	Federal	GW	S	
4304732237	FEDERAL 13-26B	SWSW	26	090S	190E	UTU-68625	11370	Federal	GW	S	
4304732394	EVANS FED 12-25A	SWNW	25	100S	190E	U-43156	11451	Federal	GW	P	
4304732395	EVANS FED 32-26	SWNE	26	100S	190E	U-43156	11447	Federal	GW	P	
4304732515	WHB 1-25E	NENE	25	100S	190E	U-73011	11720	Federal	GW	P	
4304732557	FEDERAL 12-11	SWNW	11	120S	240E	UTU-66425	11761	Federal	GW	S	
4304732558	FEDERAL 34-30	SWSE	30	110S	230E	UTU-66410	11747	Federal	GW	S	
4304732559	FEDERAL 22-22	SENW	22	110S	230E	UTU-66409	11746	Federal	GW	P	
4304732560	FEDERAL 21-27	NENW	27	100S	240E	UTU-66422	11762	Federal	GW	P	
4304732600	RBU 1-21EO	NENE	21	100S	190E	U-013766	11783	Federal	OW	S	
4304732681	LANDING STRIP FEDERAL 44-10	SESE	10	120S	240E	UTU-69430	11853	Federal	GW	S	
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34	100S	240E	UTU-66422	12280	Federal	GW	P	
4304733242	FEDERAL K 23-22	NESW	22	110S	210E	UTU-75098	13107	Federal	GW	P	
4304733299	FED K 12-22	SWNW	22	110S	210E	UTU-75098	13133	Federal	GW	P	
4304733508	EVANS FED 15-26E	SWSE	26	100S	190E	U-3405	12767	Federal	GW	P	
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405	12749	Federal	GW	P	
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P	
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P	
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P	
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P	
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P	
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P	
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P	
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P	
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P	
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P	
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P	
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P	
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P	
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P	
4304735063	EVANS FED 8-25E	SENE	25	100S	190E	U-43156	14089	Federal	GW	P	
4304735064	EVANS FED 6-25E	SENW	25	100S	190E	U-43156	14135	Federal	GW	P	
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P	
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P	
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P	
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL	
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr	qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36	100S	190E	ML-42175	11186	State	GW	P	
4304731784	STATE 12-36E	NWSW	36	100S	190E	ML-42175	99998	State	GW	LA	
4304732019	STATE 11-36E	NESW	36	100S	190E	ML-42175	11232	State	GW	P	
4304732224	STATE 5-36B	SWNW	36	090S	190E	ML-45173	11363	State	GW	PA	
4304732249	STATE 9-36B	NESE	36	090S	190E	ML-45173	11372	State	GW	PA	
4304732316	RBU 12-2F	NWSW	02	100S	200E	ML-10716	99998	State	GW	LA	
4304732404	STATE 2-36E	NWNE	36	100S	190E	ML-42175	99998	State	GW	LA	
4304732405	STATE 9-36E	NESE	36	100S	190E	ML-42175	99998	State	GW	LA	
4304732845	H R STATE S 22-2	SENE	02	120S	230E	ML-42215		State	GW	LA	
4304732870	H R STATE S 24-2	SESW	02	120S	230E	ML-42215		State	GW	LA	
4304732940	H R STATE S 42-2	SENE	02	120S	230E	ML-42215	13175	State	D	PA	
4304732979	STATE 2-36E	NWNE	36	100S	190E	ML-42175	12390	State	GW	P	
4304733129	STATE G 22-32	SENE	02	120S	230E	ML-47063		State	GW	LA	
4304733130	H R STATE S 44-2	SESE	02	120S	230E	ML-42215		State	GW	LA	
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078		State	GW	LA	
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078		State	GW	LA	
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA	
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080		State	GW	LA	
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA	
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P	
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA	
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A		State	GW	LA	
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P	
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA	
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P	
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P	
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P	
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State	GW	P	
4304734285	STATE 6-36E	SENE	36	100S	190E	ML-42175	13370	State	GW	P	
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P	
4304735612	WHB 14-36E	SESW	36	100S	190E	ML-42175	14759	State	GW	P	
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State	GW	P	
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	P	
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P	
4304737034	AP 15-2J	SWSE	02	110S	190E	ML-36213	15778	State	GW	P	
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S	
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	P	
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P	
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA	
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910	State	GW	P	
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State	GW	DRL	
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	P	
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	State	GW	P	
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State	GW	DRL	
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-42175
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> WHB 14-36E
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047356120000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0689 FSL 1787 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 36 Township: 10.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input checked="" type="checkbox"/> <b>ACIDIZE</b>	<input type="checkbox"/> <b>ALTER CASING</b>	<input type="checkbox"/> <b>CASING REPAIR</b>
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 9/17/2010	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	<input type="checkbox"/> <b>CHANGE TUBING</b>	<input type="checkbox"/> <b>CHANGE WELL NAME</b>
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	<input type="checkbox"/> <b>CONVERT WELL TYPE</b>
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>DEEPEN</b>	<input type="checkbox"/> <b>FRACTURE TREAT</b>	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> <b>PLUG BACK</b>
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>
	<input type="checkbox"/> <b>TUBING REPAIR</b>	<input type="checkbox"/> <b>VENT OR FLARE</b>	<input type="checkbox"/> <b>WATER DISPOSAL</b>
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	<input type="checkbox"/> <b>APD EXTENSION</b>
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	<input checked="" type="checkbox"/> <b>OTHER</b>	OTHER: <input type="text" value="CHEMICAL TREATMENT"/>

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

XTO Energy Inc. has acidized this well & performed a chemical treatment per the following: 9/14/2010: MIRU SLU. SN @ 7,815'. PU & RIH w/ fishing tls. Fished plngr from SN. Could not latch BHBS due to heavy SC buildup. Left plngr out & RWTP @ 12:00 P.M. 9/15/2010: MIRU Hot Oil Service & pumped 40 Bbls produced water down tbg. SN & BHBS are clear & good to go w/ AC job. 9/16/2010: MIRU chemical pmp trk. Pmpd 550 gal 15% HCL AC, 20 gal GT-157 H2S scavenger, & 10 gal RN-211 sc/corr treatment dwn csg. Let soak 2 hr. Pmpd 10 gal V-68 surfactant and 495 gal W dwn csg. RDMO. SDFN. 9/17/2010: MIRU SWU. BFL 7150' FS. BD tbg. S 0 BO, 4 BW. 2 runs, 2 hr. Thick watery fluid. 6.0 Ph. Some H2S present. Dropd plngr. Cycled plngr to surf twice. KO well producing. RDMO. FFL 7150 psig. SITP 280 psig. SICP 295 psig. RWTP @ 3:00 p.m. 9/17/10. Final rpt.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 September 22, 2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/21/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-42175
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> WHB 14-36E	
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047356120000	
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155	<b>PHONE NUMBER:</b> 303 397-3727 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0689 FSL 1787 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 36 Township: 10.0S Range: 19.0E Meridian: S	<b>COUNTY:</b> UINTAH	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/5/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
XTO Energy Inc. performed an acid treatment on this well per the attached summary report.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 13, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/7/2015	

**Wild Horse Bench 14-36E**

**12/15/2014:** MIRU SLU. RIH w/ fish tls. POH. Rec plngr, bmpr sprng, & col stop fr/7,764'. Ti spot @ 7,794' (22' ASN). Could not get to BHBS. SWI & SD for acid job. RDMO SLU.

**12/16/2014:** MIRU acid pmp trk. Pmp 500 gal 15% HCL acid dwn csg. Pmp 40 bbl TFW flush dwn csg. Pmp 250 gal 15% HCL acid dwn tbg. Pmp 40 bbls TFW flush dwn tbg. SWIFPBU. RDMO pmp trk.

**12/17/2014:** MIRU SWU. PU & RIH w/swb tls. Swab 2 runs (2 hrs). SWI & SDFN.

**12/18/2014:** PU & RIH w/swb tls. Swab 9 runs (8 hrs). SWI & SDFN.

**12/19/2014:** PU & RIH w/swb tls. Swab 10 runs (8 hrs). SWI & SDFN.

**12/20/2014:** PU & RIH w/swb tls. Swab 8 runs (5 hrs). PU & RIH w/ fish tls. POH. Rec plngr. Ti spot @ 7,810' (5' ASN). Dropd plngr. Would not cycl to surf. PU & RIH w/swb tls. Swab 1 run (1hr). SWI & SDFWE.

**12/22/2014:** PU & RIH w/swb tls. Swab 4 runs (3 hrs). SWIFPBU. RDMO SWU.

**1/2/2015:** MIRU SLU. RIH w/ fish tls. POH. Rec stuck plngr fr/7,800' FS (16' ASN). RIH w/1.908" tbg broach. Ti spot @ 7,794'. POH. RIH w/tbg stop. Set tbg stop @ 7,793' (23' ASN). POH. SWIFPBU. RDMO SLU.

**1/5/2015:** MIRU SWU. BD tbg to prod tk. PU & RIH w/swb tls. Swab 5 runs (4 hrs). Well KO flwg. Dropd plngr. Cycld plngr to surf. RWTP 01/05/2015. RDMO SWU.

=====Wild Horse Bench 14-36E=====