



300 E. Mineral Ave., Suite 10  
Littleton, CO 80122-2631  
303/781-8211 303/781-1167 Fax

April 26, 2005

Mrs. Diana Whitney  
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.  
**Kings Canyon 1-32E**, 609' FNL, 794' FEL, NE/4 NE/4  
Section 32, T10S, R19E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

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  
Carla Christian, Dominion  
Marty Buys, Buys & Associates, Inc.

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

FORM 3

AMENDED REPORT   
(highlight changes)

001

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: ML-047058	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
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"/>			8. UNIT or CA AGREEMENT NAME: Undesignated	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.			9. WELL NAME and NUMBER: Kings Canyon 1-32E	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134			PHONE NUMBER: (405) 749-5263	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 609' FNL, 794' FEL 602728x 39,909118 AT PROPOSED PRODUCING ZONE: 609' FNL, 794' FEL 4418152y 109,798162			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 32 10 19 S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.95 miles southwest of Ouray, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 609'	16. NUMBER OF ACRES IN LEASE: 560	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) None	19. PROPOSED DEPTH: 8,500	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,270'	22. APPROXIMATE DATE WORK WILL START: 7/1/2005	23. ESTIMATED DURATION: 14 days		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	8-5/8" J-55 ST 32#	2,000	see Drilling Plan
7-7/8"	5-1/2" Mav 80 L 17#	8,500	see Drilling Plan

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25. **ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.  
SIGNATURE Don Hamilton DATE 4/26/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-366666

Approved by the  
Utah Division of  
Oil, Gas and Mining  
APPROVAL:  
Date: 05-09-05  
By: [Signature]  
(See Instructions on Reverse Side)

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

DOMINION EXPLR. & PROD., INC.

Well location, KINGS CANYON #1-32E, located as shown in the NE 1/4 NE 1/4 of Section 32, T10S, R19E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, 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.

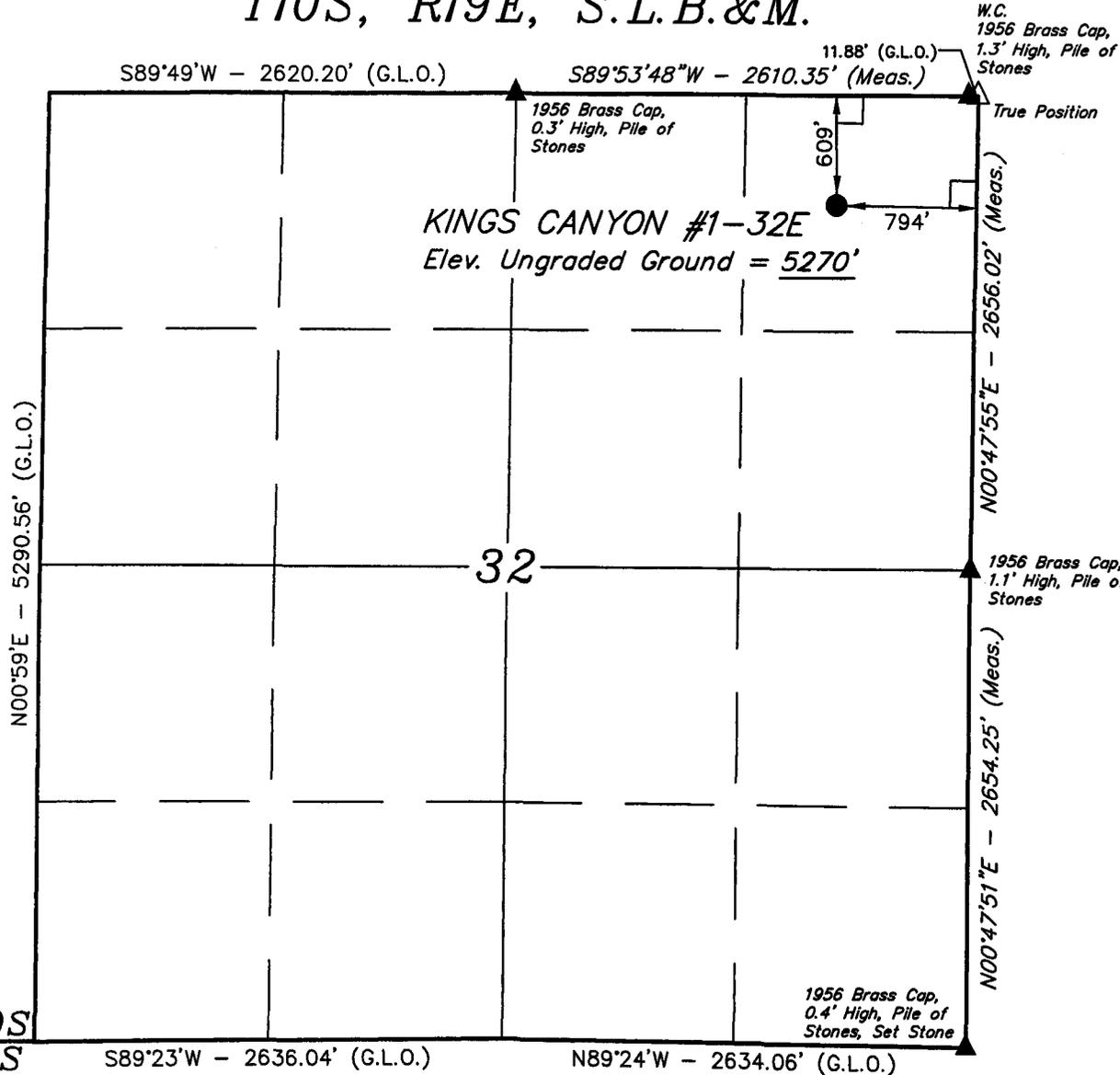


S C A L E

CERTIFICATE

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

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



BASIS OF BEARINGS

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

LEGEND:

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

(NAD 83)  
 LATITUDE = 39°54'32.85" (39.909125)  
 LONGITUDE = 109°47'55.99" (109.798886)  
 (NAD 27)  
 LATITUDE = 39°54'32.98" (39.909161)  
 LONGITUDE = 109°47'53.48" (109.798189)

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

SCALE 1" = 1000'	DATE SURVEYED: 3-14-05	DATE DRAWN: 3-22-05
PARTY B.B. J.M. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	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:** Kings Canyon 1-32E  
609' FNL & 794' FEL  
Section ~~38~~<sup>2</sup>-10S-19E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,835'
Green River Tongue	4,185'
Wasatch	4,335'
Chapita Wells	5,210'
Uteland Buttes	6,285'
Mesaverde	7,185'

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

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,835'	Oil
Green River Tongue	4,185'	Oil
Wasatch	4,335'	Gas
Chapita Wells	5,210'	Gas
Uteland Buttes	6,285'	Gas
Mesaverde	7,185'	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'	8,500'	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'±.

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**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

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 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' – 8,500'	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 contant 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 H2S gas.

**DRILLING PLAN**

**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.

<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	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 8,500'±, 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.

<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'-8,500'	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/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: July 1, 2005  
 Duration: 14 Days

**SURFACE USE PLAN**  
**CONDITIONS OF APPROVAL**

*Attachment for Permit to Drill*

<b>Name of Operator:</b>	Dominion Exploration & Production
<b>Address:</b>	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
<b>Well Location:</b>	Kings Canyon 1-32E 609' FNL & 794' FEL Section <del>36</del> <sup>4</sup> -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.

A state onsite inspection, is pending at this time.

1. Existing Roads:

- a. The proposed well site is located approximately 13.95 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 are necessary to access the Kings Canyon area. 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, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way will be required to access the wellsite and is being applied for through a separate application with the BLM – Vernal Field Office
- h. Dominion requests permission with this application to upgrade the on-lease portion of the existing 2-track across SITLA surface.

2. Planned Access Roads:

- a. From the existing access to the Wild Horse Bench wells 3.7 miles of new construction and 2.3 miles of 2-track upgrade is proposed trending southwest then north to the proposed well site. The access consists of new construction and 2-track upgrade and crosses no significant 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. SITLA approval to construct and utilize the on-lease portion of 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 adequate site distance exists in all directions.
- f. Several culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from SITLA 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. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. 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      None
  - 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. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this location; 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. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. 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.
- g. 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.
- h. 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 43,960' southeast then northeast to the existing 4" pipeline that services the Wild Horse Bench area.
- i. The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 43,960' is associated with this well.
- j. With this application Dominion requests permission to upgrade the portion of the proposed pipeline on-lease and across SITLA surface. The remaining pipeline upgrade will be across federal surface that is being applied for through a separate application with the BLM – Vernal Field Office
- k. 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. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or SITLA lands.
- c. 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 west 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, as defined in 40 CFR 355, 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. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**

- 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 in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northwest.
- c. The pad and road designs are consistent with SITLA specification
- d. A pre-construction meeting with responsible company representative, contractors, and the SITLA 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.
- 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 SITLA or the appropriate County Extension Office. On Ute Tribal and SITLA administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. 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.

11. Surface and Mineral Ownership:

- a. Surface Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
- b. Mineral Ownership – State of Utah – 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 in the month ahead. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will complete a paleontological survey in the month ahead. A copy of the report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Additional information:
  - a. No drainage crossings that require additional State or Federal approval are being crossed.
  - b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

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 State and BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 4-26-05

ORIGINAL

DOMINION EXPLR. & PROD., INC.  
KINGS CANYON #1-32E  
SECTION 32, 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 NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE BEGINNING OF THE NEW CONSTRUCTION ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 3.7 MILES TO AN EXISTING TWO-TRACK ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #8-32E TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 230' TO THE PROPOSED #8-32E AND THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 320' TO AN EXISTING TWO-TRACK TO THE NORTH; PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 61.3 MILES.

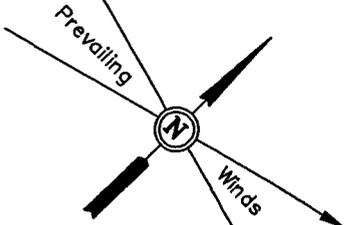
**DOMINION EXPLR. & PROD., INC.**

LOCATION LAYOUT FOR

KINGS CANYON #1-32E  
SECTION 32, T10S, R19E, S.L.B.&M.

609' FNL 794' FEL

Proposed Access Road



SCALE: 1" = 50'  
DATE: 3-22-05  
Drawn By: K.G.

F-8.3'  
El. 60.3'

C-3.9'  
El. 72.5'

Topsoil Stockpile

Sta. 3+55

C-2.4'  
El. 71.0'

Round Corners as Needed

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

FLARE PIT

El. 75.2'  
C-6.6'

El. 73.7'  
C-5.1'

C-1.6'  
El. 70.2'

F-16.1'  
El. 52.5'

El. 77.1'  
C-16.5'  
(btm. pit)

20' WIDE BENCH

30'

35'

35'

DOG HOUSE

135' Sta. 1+80

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH

Total Pit Capacity  
W/2' of Freeboard  
= 10,750 Bbls. ±  
Total Pit Volume  
= 3,120 Cu. Yds.

Sta. 1+10

RESERVE PITS  
(8' Deep)

Sta. 0+52

20' WIDE BENCH

El. 77.4'  
C-16.8'  
(btm. pit)

C-5.7'  
El. 74.3'

180'

Sta. 0+00

Approx. Top of Cut Slope

C-4.7'  
El. 73.3'

C-4.0'  
El. 72.6'

F-7.9'  
El. 60.7'

Approx. Toe of Fill Slope

Elev. Ungraded Ground at Location Stake = 5270.2'  
Elev. Graded Ground at Location Stake = 5268.6'

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

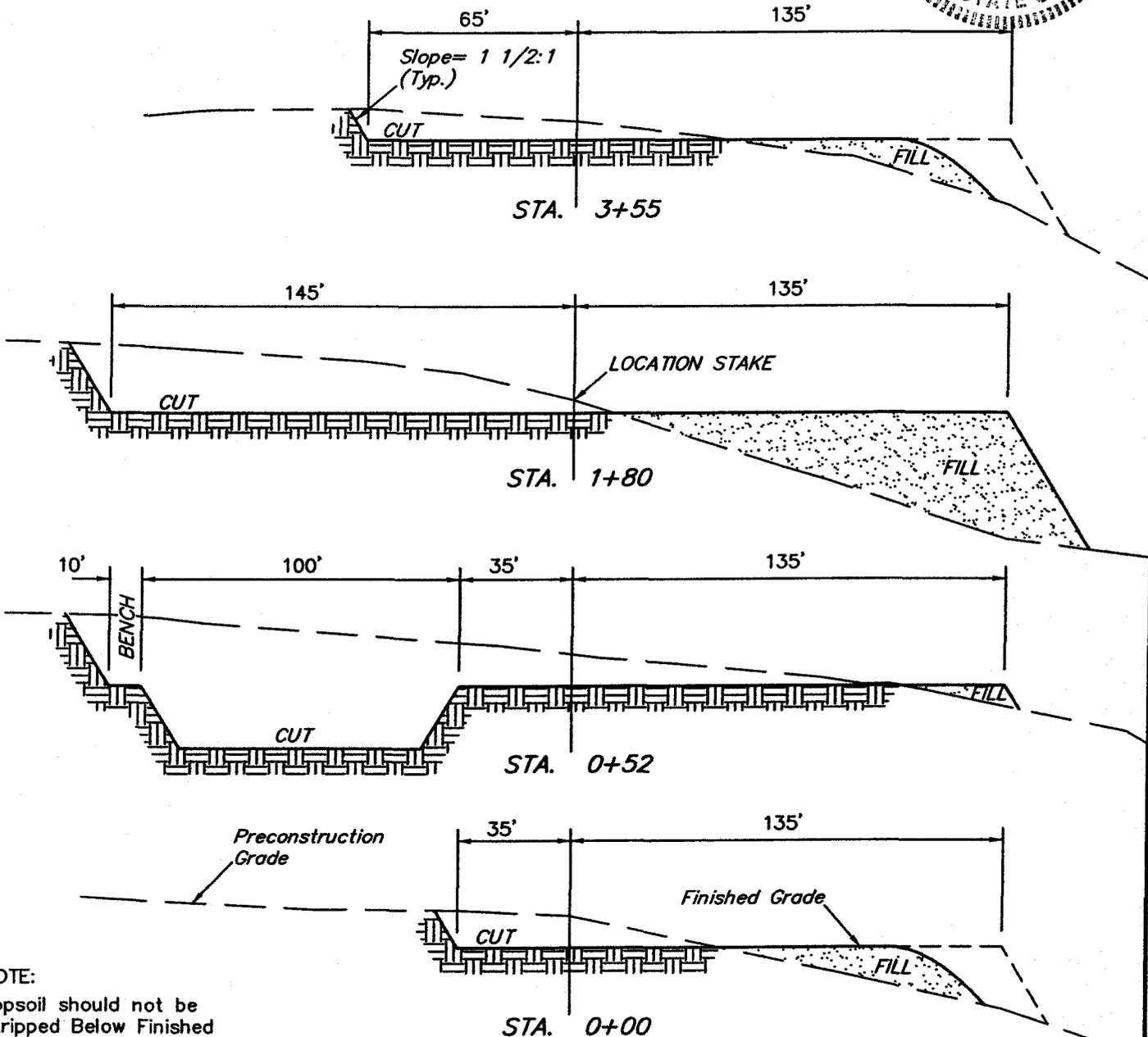
**DOMINION EXPLR. & PROD., INC.**

**TYPICAL CROSS SECTIONS FOR**

**KINGS CANYON #1-32E**  
**SECTION 32, T10S, R19E, S.L.B.&M.**  
**609' FNL 794' FEL**



1" = 20'  
 X-Section  
 Scale  
 1" = 50'  
 DATE: 3-22-05  
 Drawn By: K.G.



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

**\* NOTE:**  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	=	5,470 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,470 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	2,000 Cu. Yds.

**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 1,910 Cu. Yds.
Remaining Location	= 12,150 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 14,060 CU.YDS.</b>
<b>FILL</b>	<b>= 8,590 CU.YDS.</b>

# DOMINION EXPLR. & PROD., INC.

## KINGS CANYON #1-32E

LOCATED IN UINTAH COUNTY, UTAH

SECTION 32, T10S, R19E, S.L.B.&M.

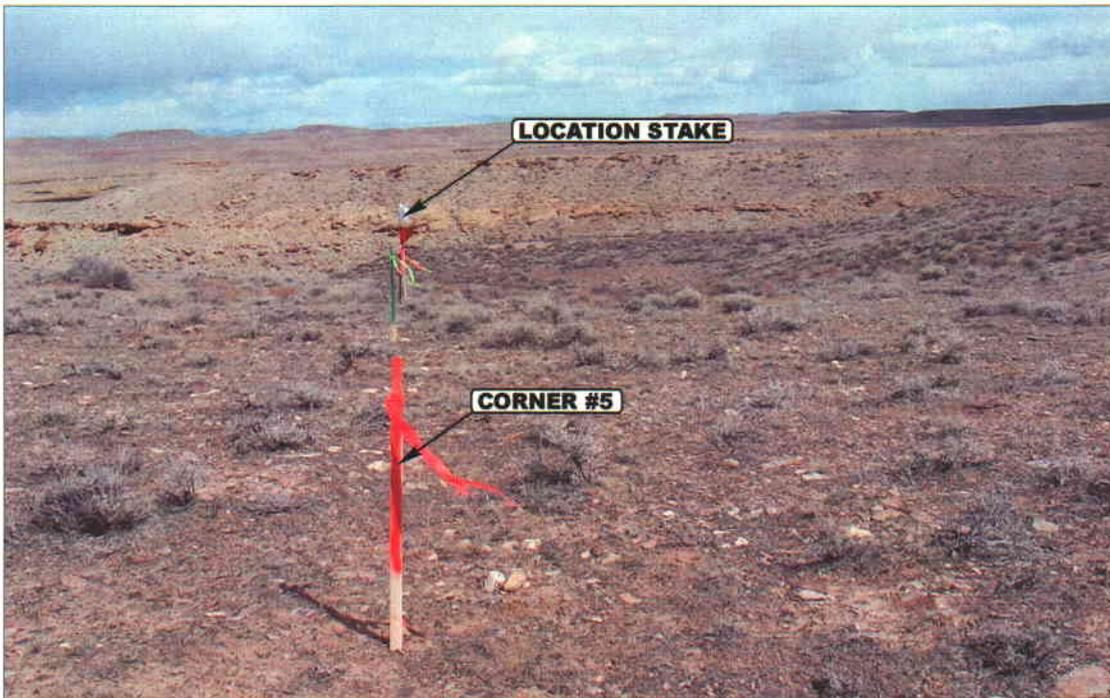


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

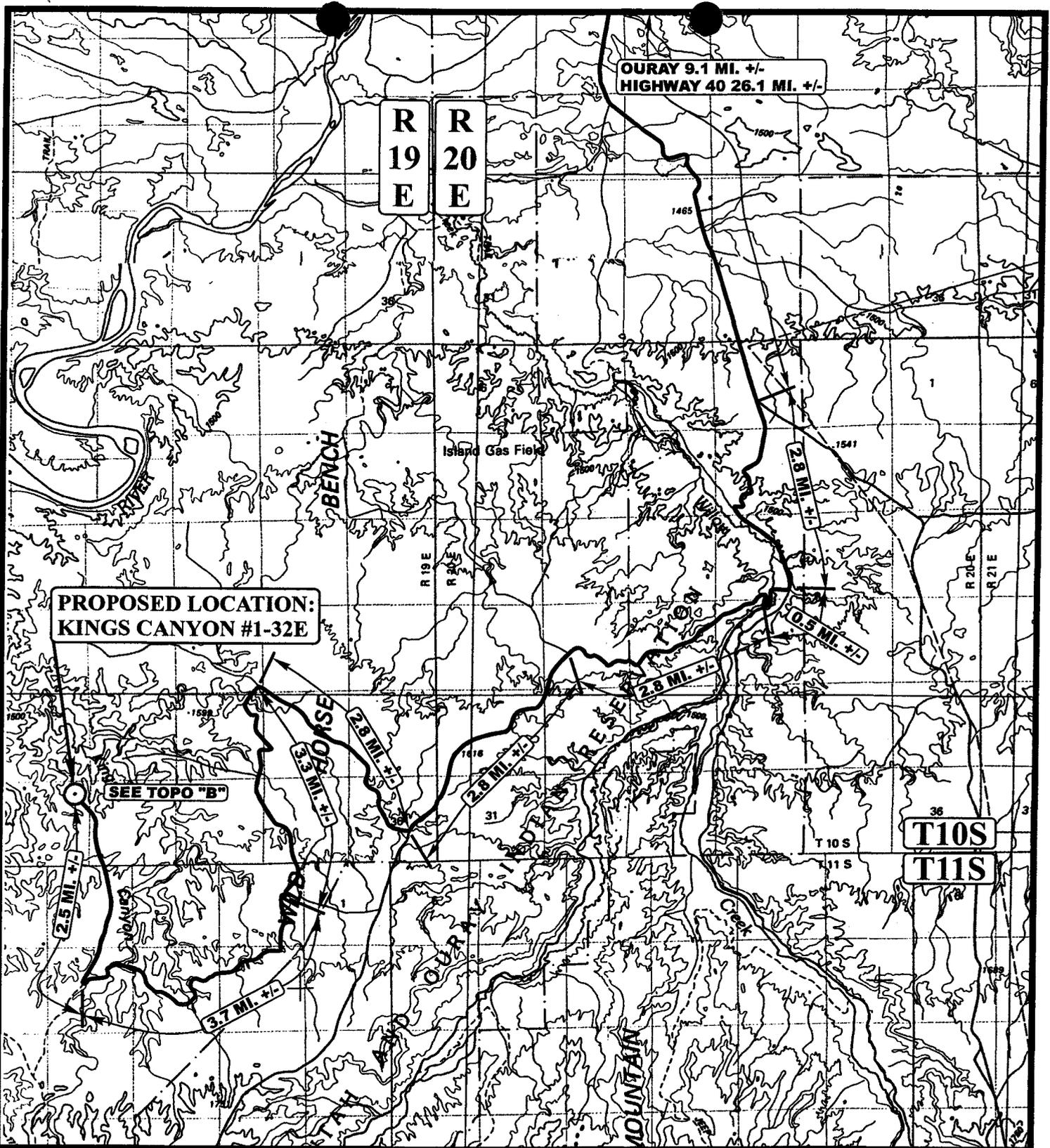
03 17 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



**LEGEND:**

○ PROPOSED LOCATION



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

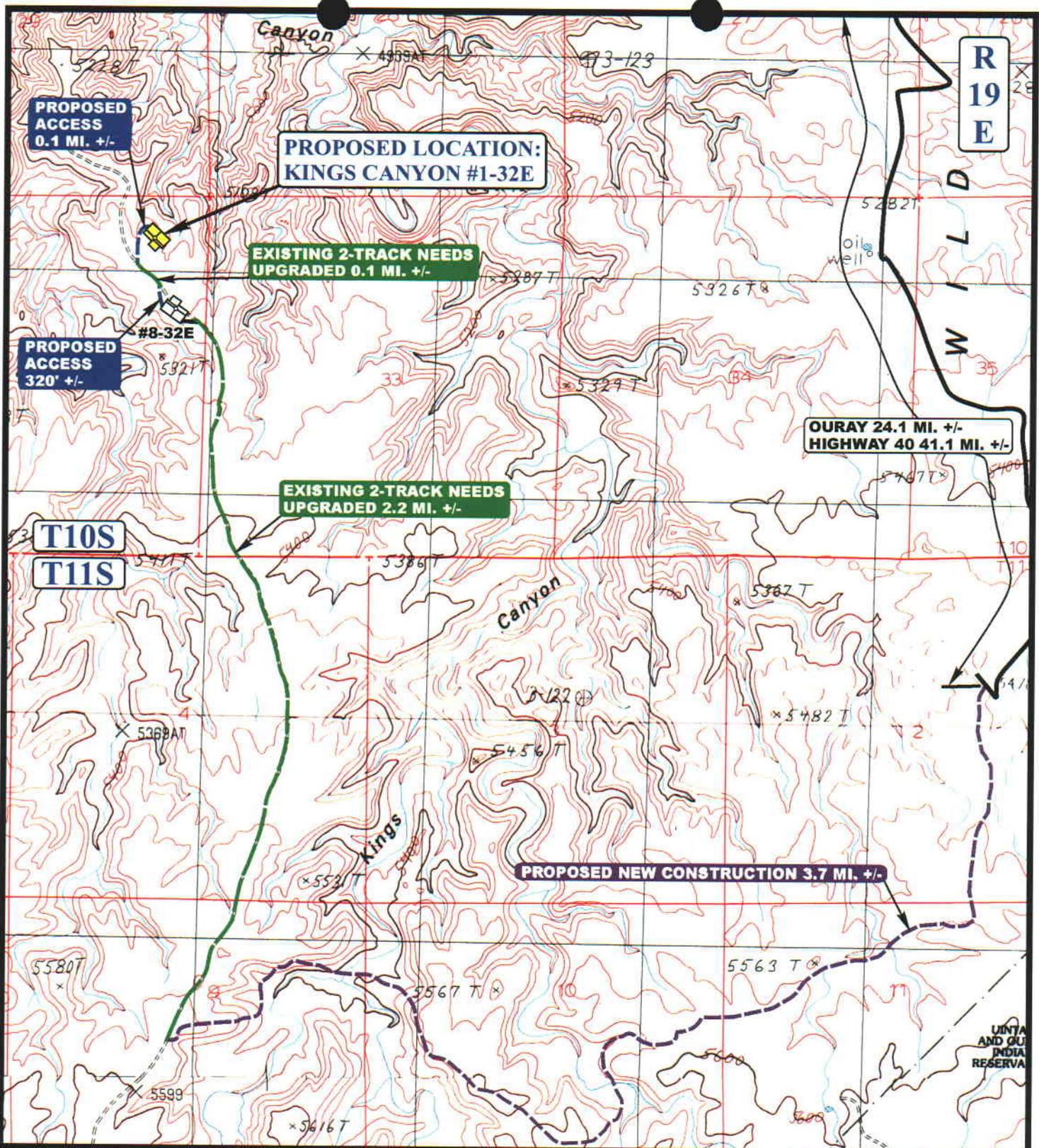
**KINGS CANYON #1-32E**  
**SECTION 32, T10S, R19E, S.L.B.&M.**  
**609' FNL 794' FEL**



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

**TOPOGRAPHIC** 03 17 05  
**MAP** MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- PROPOSED NEW CONSTRUCTION

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

**KINGS CANYON #1-32E**  
**SECTION 32, T10S, R19E, S.L.B.&M.**  
**609' FNL 794' FEL**



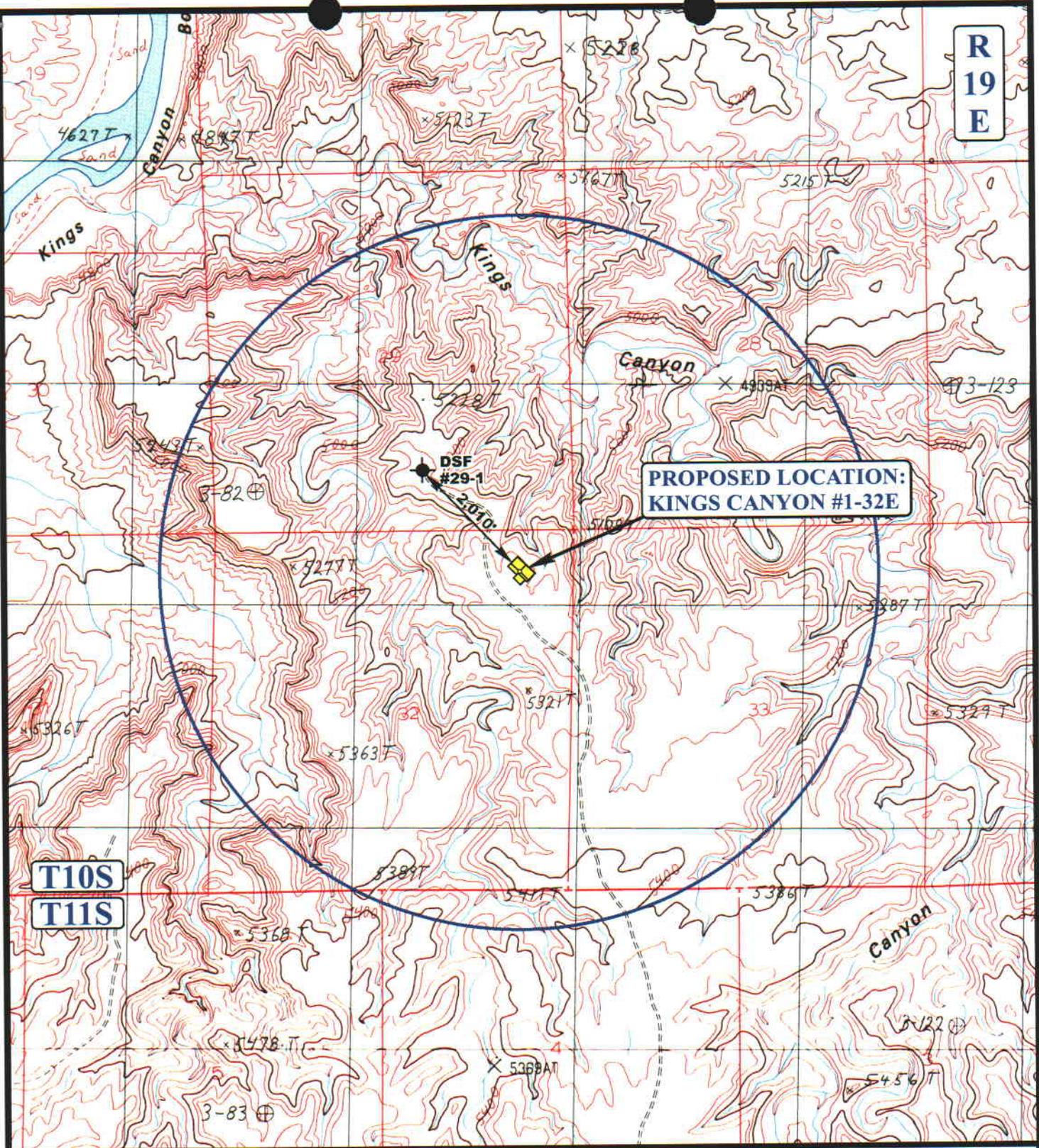
**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** **03 17 05**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



R  
19  
E



T10S

T11S

**LEGEND:**

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

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

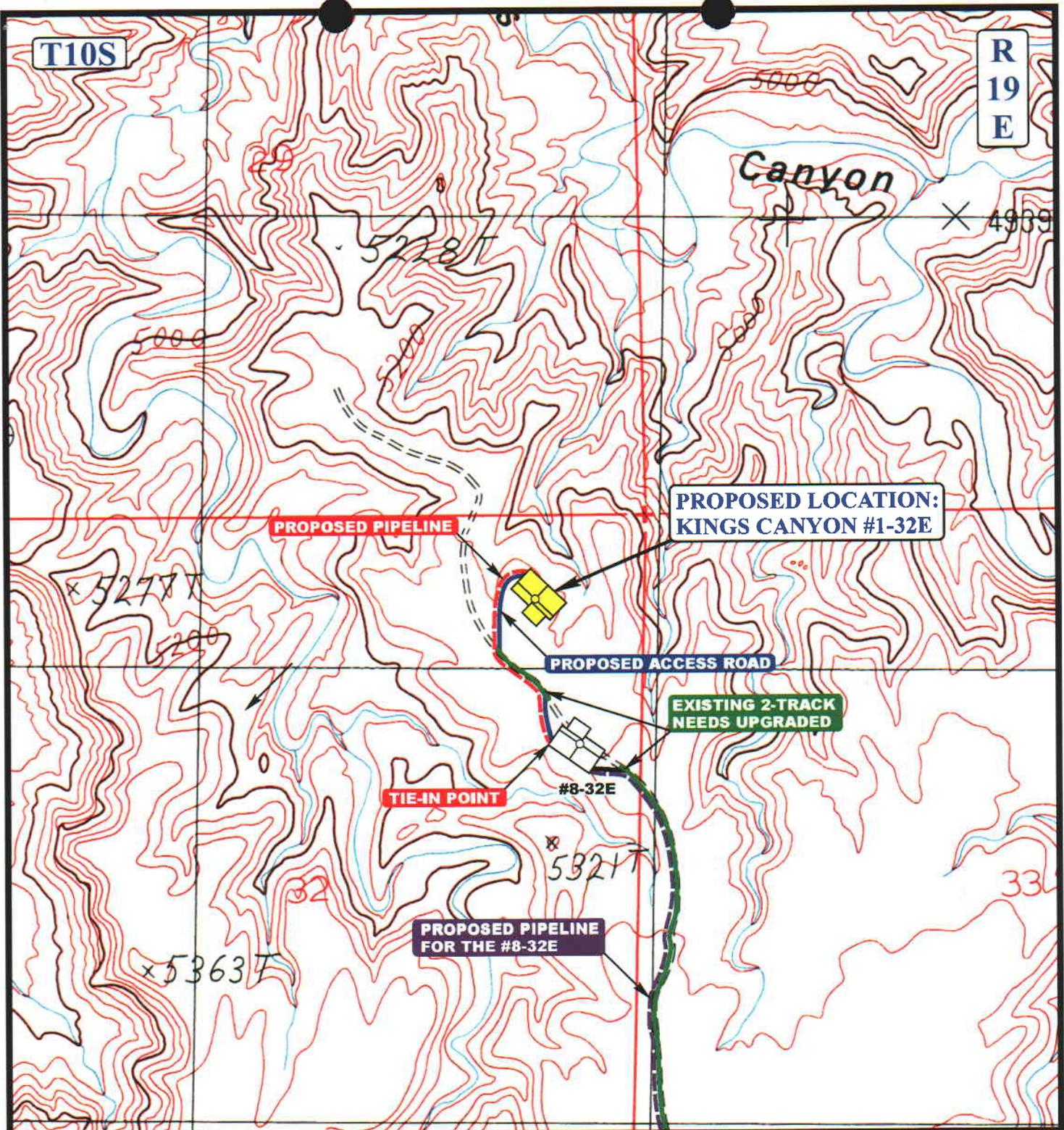
**KINGS CANYON #1-32E**  
**SECTION 32, T10S, R19E, S.L.B.&M.**  
**609' FNL 794' FEL**

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



**TOPOGRAPHIC MAP** **03 17 05**  
MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

**C**  
**TOPO**



**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,540' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- - - PROPOSED PIPELINE
- - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

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

**KINGS CANYON #1-32E  
SECTION 32, T10S, R19E, S.L.B.&M.  
609' FNL 794' FEL**



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

**TOPOGRAPHIC MAP** 03 17 05  
MONTH DAY YEAR

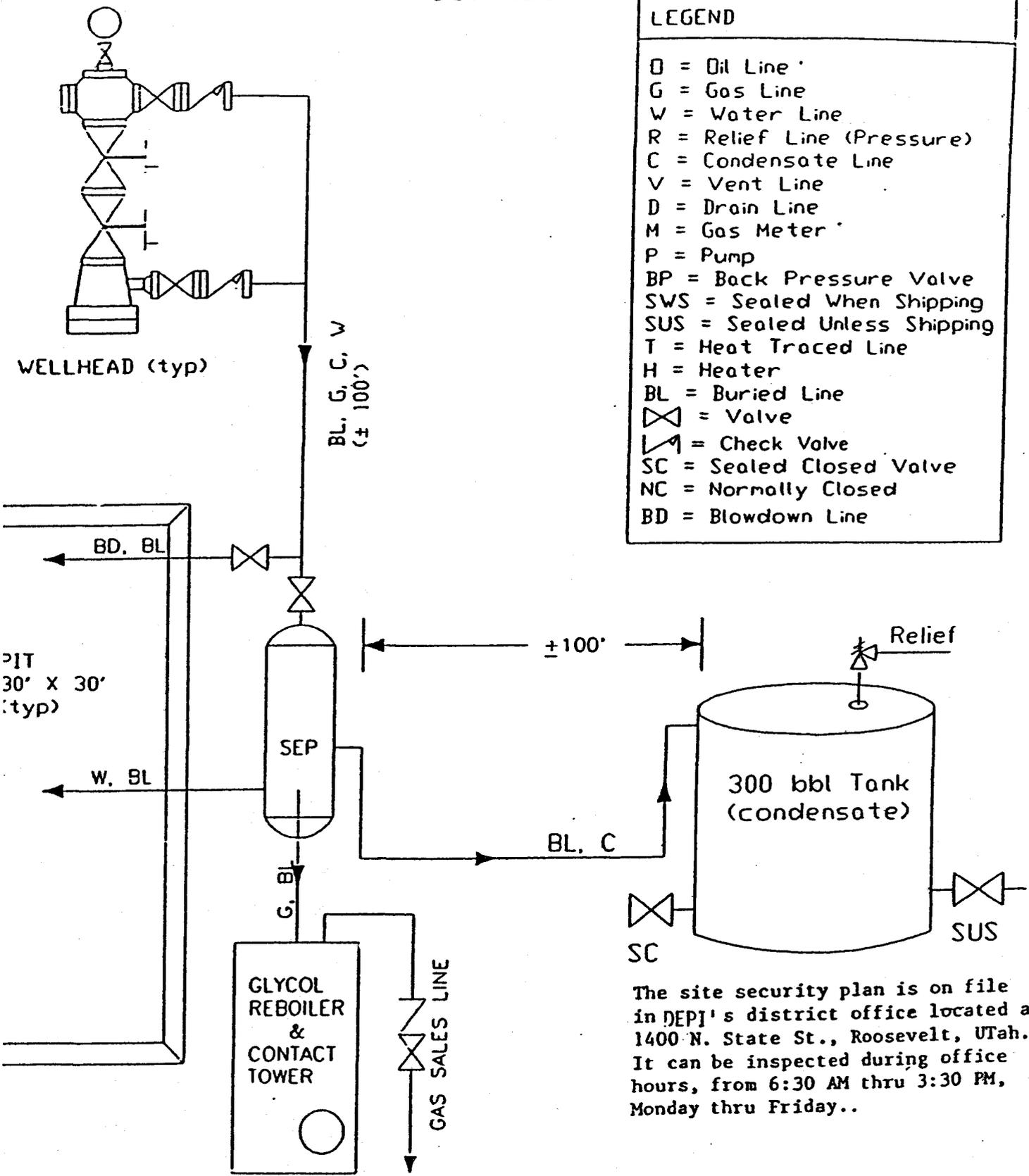
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



CONFIDENTIAL

LEGEND

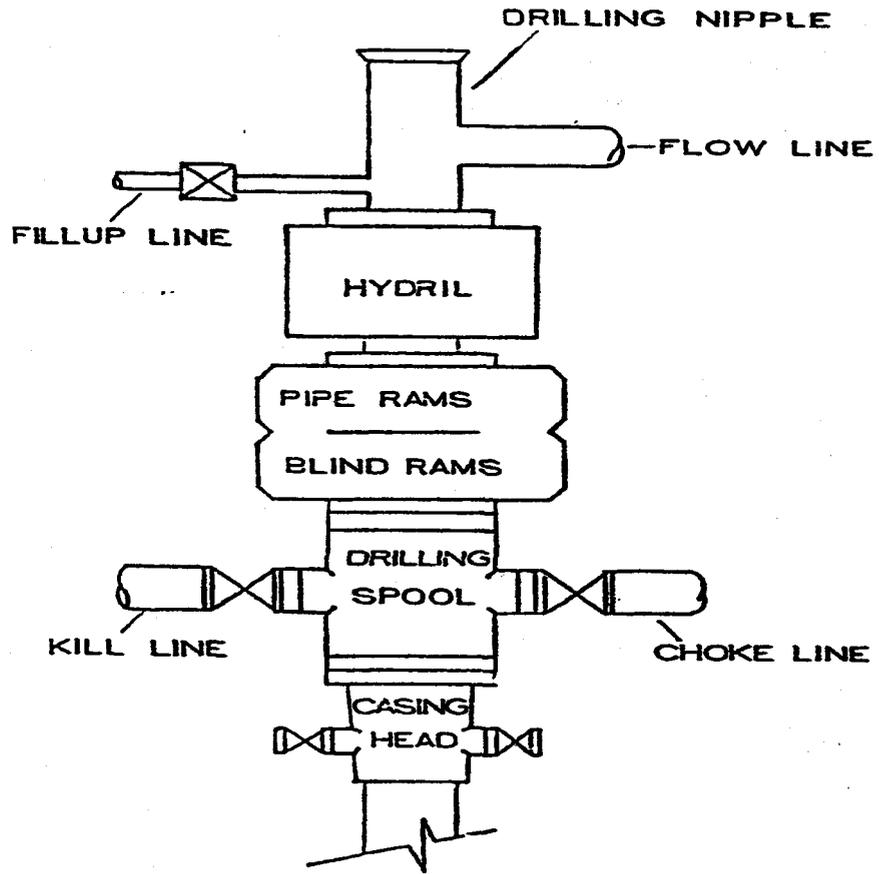
- O = Oil Line
- G = Gas Line
- W = Water Line
- R = Relief Line (Pressure)
- C = Condensate Line
- V = Vent Line
- D = Drain Line
- M = Gas Meter
- P = Pump
- BP = Back Pressure Valve
- SWS = Sealed When Shipping
- SUS = Sealed Unless Shipping
- T = Heat Traced Line
- H = Heater
- BL = Buried Line
-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



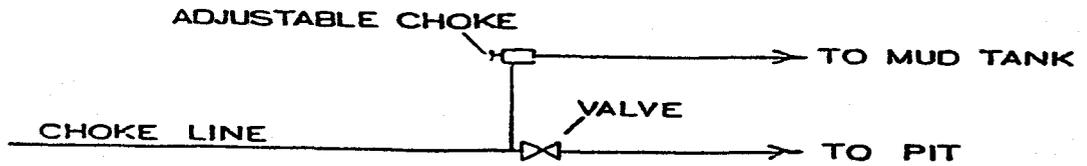
The site security plan is on file in DEPJ's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

## BOP STACK



## CHOKER MANIFOLD



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/29/2005

API NO. ASSIGNED: 43-047-36666

WELL NAME: KINGS CANYON 1-32E  
OPERATOR: DOMINION EXPL & PROD ( N1095 )  
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

NENE 32 100S 190E  
SURFACE: 0609 FNL 0794 FEL  
BOTTOM: 0609 FNL 0794 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKO	5/26/05
Geology		
Surface		

LEASE TYPE: 3 - State  
LEASE NUMBER: ML-<sup>47059</sup>047058  
SURFACE OWNER: 3 - State  
PROPOSED FORMATION: MVRD  
COALBED METHANE WELL? NO

LATITUDE: 39.90912  
LONGITUDE: -109.7982

RECEIVED AND/OR REVIEWED:

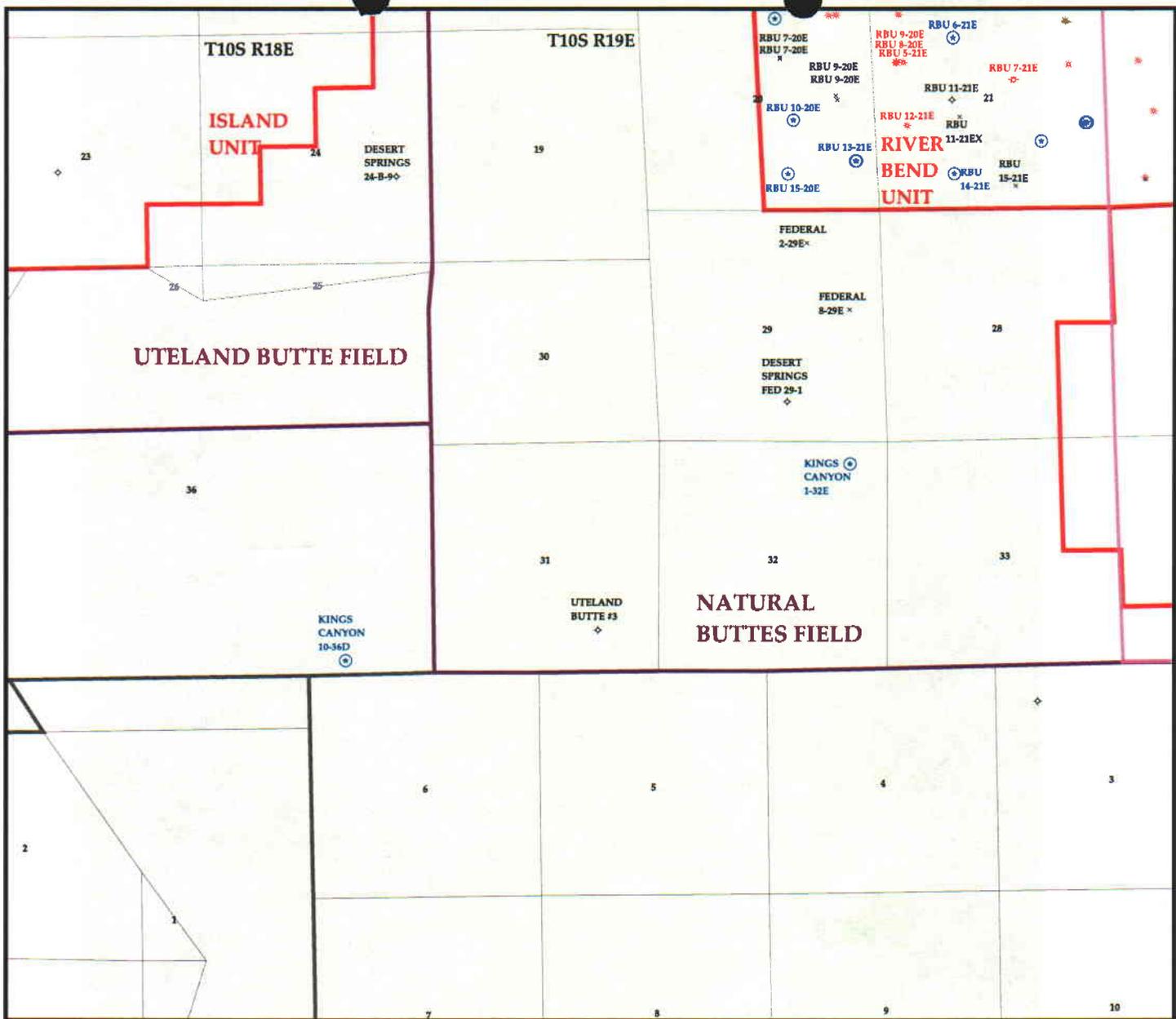
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 76543050600 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-10447 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

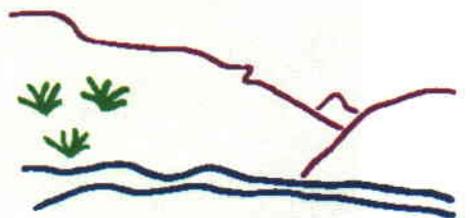
- R649-2-3.
- Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (05-05-05)

STIPULATIONS: 1- Spacing Slip  
2- STATEMENT OF BASIS



OPERATOR: DOMINION EXPL & PROD (N1095)  
 SEC: 32 T. 10S R. 19E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: Uintah  
 SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining



Wells	Units.shp	Fields.shp
⚡ GAS INJECTION	🔲 EXPLORATORY	🔲 ABANDONED
⊙ GAS STORAGE	🔲 GAS STORAGE	🔲 ACTIVE
× LOCATION ABANDONED	🔲 NF PP OIL	🔲 COMBINED
⊕ NEW LOCATION	🔲 NF SECONDARY	🔲 INACTIVE
⬇️ PLUGGED & ABANDONED	🔲 PENDING	🔲 PROPOSED
⚡ PRODUCING GAS	🔲 PI OIL	🔲 STORAGE
⊙ PRODUCING OIL	🔲 PP GAS	🔲 TERMINATED
⚡ SHUT-IN GAS	🔲 PP GEOTHERML	
⬇️ SHUT-IN OIL	🔲 PP OIL	
× TEMP. ABANDONED	🔲 SECONDARY	
⊙ TEST WELL	🔲 TERMINATED	
⬆️ WATER INJECTION		
⬆️ WATER SUPPLY		
⬆️ WATER DISPOSAL		

PREPARED BY: DIANA WHITNEY  
 DATE: 3-MAY-2005

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

**OPERATOR:** DOMINION EXPLORATION & PRODUCTION, INC.  
**WELL NAME & NUMBER:** KINGS CANYON 1-32E  
**API NUMBER:** 43-047-36666  
**LOCATION:** 1/4,1/4 NE/NE Sec: 32 TWP: 10S RNG: 19E 794'FEL 609' FNL

**Geology/Ground Water:**

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,000 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:** 05-10-2005

**Surface:**

The predrill investigation of the surface was performed on 5/05/05. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 5/02/05. 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, and appears to be the best site for a location in the immediate area. Mr. Bartlett presented Mr. Secrest (Dominion) with a DWR approved seed mix to be used when reserve pit is reclaimed.

**Reviewer:** David W. Hackford **Date:** 5/06/2005

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

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.  
WELL NAME & NUMBER: KINGS CANYON 1-32E  
API NUMBER: 43-047-36666  
LEASE: ML-047058 FIELD/UNIT: NATURAL BUTTES  
LOCATION: 1/4,1/4 NE/NE Sec: 32 TWP:10S RNG:19E 794' FEL 609' FNL  
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.  
GPS COORD (UTM): 4418158 X 12602728 SURFACE OWNER: STATE OF UTAH

**PARTICIPANTS**

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), KEN SECREST, DON HAMILTON (DOMINION), DAVID WESTON (U.E.L.S.), ONE DIRT CONTRACTOR.

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

SITE IS IN AN AREA OF LOW, ROLLING RIDGES WITH MODERATE SLOPES AND SHALLOW DRAWS. THESE DRAWS DRAIN 0.5 MILES TO THE NORTH TO KINGS CANYON. FROM THIS POINT KINGS CANYON DRAINS 1.5 MILES TO THE NORTHWEST TO THE GREEN RIVER. AT THIS POINT, THE GREEN RIVER ENTERS DESOLATION CANYON. OURAY, UTAH IS 13.95 MILES TO THE NORTHEAST.

**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, WITH 2.2 MILES OF 2-TRACK UPGRADED.

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.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): UNLIKELY.

**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, CHEATGRASS, SAGEBRUSH, RABBITBRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS, DEER.

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 12 MIL LINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WILL BE 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, CLOUDY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

5/05/05 1:30 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>20</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**      25      (Level I sensitivity)

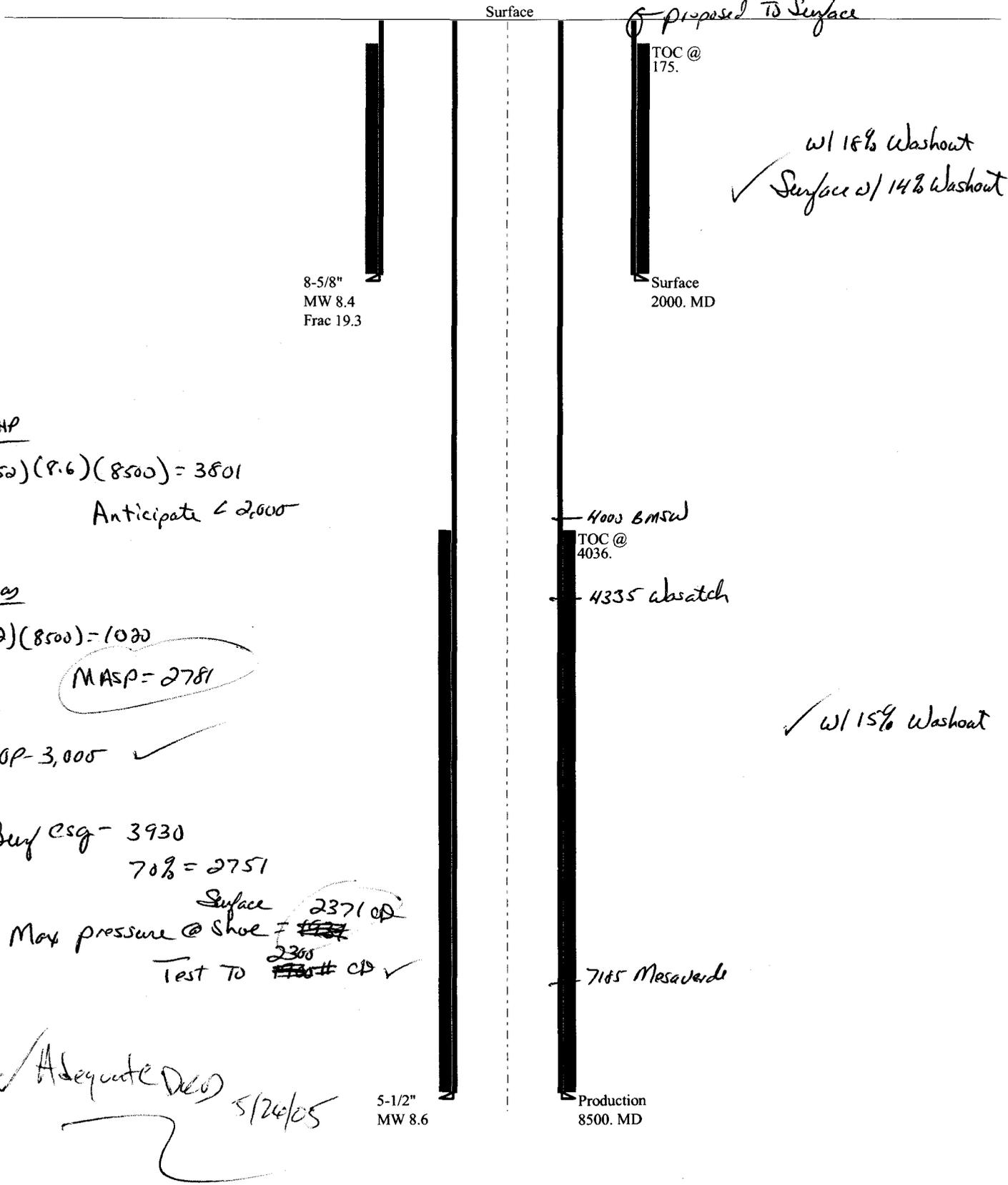
Sensitivity Level I = 20 or more; total containment is required.  
Sensitivity Level II = 15-19; lining is discretionary.  
Sensitivity Level III = below 15; no specific lining is required.





# 05-05 Dominion Kings Canyon 1-32E

## Casing Schematic



Well name:	<b>05-05 Dominion Kings Canyon 1-32E</b>		
Operator:	<b>Dominion E &amp; P</b>		
String type:	Surface	Project ID:	43-047-36666
Location:	Uintah Co.		

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: -239 psi  
 Internal gradient: 0.556 psi/ft  
 Calculated BHP: 873 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 1,750 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 93 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 185 ft  
  
 Cement top: 175 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 8,500 ft  
 Next mud weight: 8.600 ppg  
 Next setting BHP: 3,797 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 2,000 ft  
 Injection pressure: 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	127.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2530	2.899	873	3930	4.50	64	372	5.81 J

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

Phone: 810-538-5280

Date: May 10, 2005  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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

Well name:	<b>05-05 Dominion Kings Canyon 1-32E</b>		
Operator:	<b>Dominion E &amp; P</b>		
String type:	Production	Project ID:	43-047-36666
Location:	Uintah Co.		

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: -927 psi  
 Internal gradient: 0.556 psi/ft  
 Calculated BHP: 3,797 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 7,391 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 184 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 368 ft

Cement top: 4,036 ft

Non-directional string.

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	8500	5.5	17.00	Mav-80	LT&C	8500	8500	4.767	292.9
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	3797	6290	1.656	3797	7740	2.04	144	273	1.89 B

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

Phone: 810-538-5280

Date: May 10, 2005  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 8500 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 8/9/2005 4:15:25 PM  
**Subject:** Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

The Houston Exploration Company

Seep Springs 15-11-12-24  
Seep Springs 16-11-12-24  
Seep Springs 1-13-12-24  
Seep Springs 2-13-12-24  
Seep Springs 7-13-12-24  
Seep Springs 8-13-12-24  
Seep Springs 9-13-12-24  
Seep Springs 10-13-12-24  
Seep Springs 15-13-12-24  
Seep Springs 16-13-12-24

Dominion Exploration & Production, Inc  
LCU 13-2H  
Kings Canyon 1-32E ✓  
Kings Canyon 10-36D

Mak-J Energy Operating Company, LLC  
Big Pack Unit #12-2

Wolverine Gas & Oil Company  
Wolverine State Twist Canyon #16-1

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**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

August 9, 2005

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

Re: Kings Canyon 1-32E Well, 609' FNL, 794' FEL, NE NE, Sec. 32,  
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 43-047-36666.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
SITLA

Operator: Dominion Exploration & Production, Inc.  
Well Name & Number King Canyon 1-32E  
API Number: 43-047-36666  
Lease: ML-47058

Location: NE NE                      Sec. 32                      T. 10 South                      R. 19 East

### Conditions of Approval

1. **General**

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

2. **Notification Requirements**

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

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

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

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

3. **Reporting Requirements**

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

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

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

Page 2

43-047-36666

August 9, 2005

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

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 _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
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: 609 FNL & 794 FEL		8. WELL NAME and NUMBER: Kings Canyon 1-32E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 32 10S 19E		9. API NUMBER: 43-047-36666
COUNTY: Uintah		10. FIELD AND POOL, OR WLD CAT:
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 request permission to change the TD from 8,500' to 9,600'.

*Mesa Verde*

COPY SENT TO OPERATOR  
Date: 9-22-05  
Initials: CHD

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>9/15/2005</u>

(This space for State use only)

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SEP 20 2005

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

DIV. OF OIL, GAS & MINING

DATE: 9/20/05  
BY: [Signature]

(5/2000)

\* 5 1/2" producing shall be converted from TD back to 3500' mu.

Well name:	<b>09-05 Dominion Kings Canyon 1-32Erev.</b>		
Operator:	<b>Dominion E &amp; P</b>	Project ID:	43-047-36666
String type:	Production		
Location:	Uintah Co.		

**Design parameters:**

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

**Burst**  
Max anticipated surface pressure: 2,177 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP: 4,289 psi  
  
No backup mud specified.

**Minimum design factors:**

**Collapse:**  
Design factor: 1.125

**Burst:**  
Design factor: 1.00

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

Tension is based on air weight.  
Neutral point: 8,348 ft

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 199 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft  
  
Cement top: 5,136 ft

Non-directional string.

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	9600	5.5	17.00	Mav-80	LT&C	9600	9600	4.767	330.8

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	4289	6290	1.467	4289	7740	1.80	163	273	1.67 B

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

Phone: 810-538-5280

Date: September 20, 2005  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 9600 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

-05 Dominion Kings Canyon 1-32 Erev.  
Casing Schematic

Surface

8-5/8"  
MW 8.4  
Frac 19.3

TOC @  
175.

Surface  
2000. MD

MASP = 2177 psi

3M BOPE Adequate 2009/2/05

4000 BasGW

4335 wasatch

TOC @  
5136.

~ w/15% washout

TOC @ 3538' w/5% wO

\* STOP TOC ± 3500'

7105 mesaVerde

5-1/2"  
MW 8.6

Production  
9600. MD

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
43-047-36666	Kings Canyon 1-32E		NENE	32	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14958	9/30/2005		10/7/05		
Comments: <i>MVRD</i>							CONFIDENTIAL

Well 2

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

Well 3

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

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

9/30/2005

Title

Date

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OCT 03 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-47058</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:
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: <b>Dominion Exploration &amp; Production, Inc.</b>		8. WELL NAME and NUMBER: <b>Kings Canyon 1-32E</b>
3. ADDRESS OF OPERATOR: <b>14000 Quail Springs</b> CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73134</b>		9. API NUMBER: <b>43-047-36666</b>
		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>609 FNL &amp; 794 FEL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 32 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>Spud well</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 9/30/05. 10/02/05 ran 52 jts. 8 5/8", 32#, J-55 csg., set @ 2198', cemented lead w/250 sks Hil-Fil V, 11.0 ppg, 3.82 yld., tailed w/225 sks Class G, 15.8 ppg, 1.15 yld., top off w/450 sks Class G, 15.8 ppg, 1.15 yld., 40 bbs cmt. to surface.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>10/3/2005</u>

(This space for State use only)

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OCT 06 2005

**FACSIMILE COVER PAGE**

**To :** Utah Division of Oil, Gas & Mining

**From :** g

**Sent :** 11/16/2005 at 1:09:24 PM

**Pages :** 3 (including Cover)

**Subject :** KC 1-32E *T10S R19E S-32 43-042-36666*

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NOV 16 2005  
DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

COUNTY &amp; STATE : UINTAH

UT

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

WM % : AFE # : 0504071

API # : 43-047-36666

CONTRACTOR :

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC : \$408,500

CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$0.00

EVENT TC : \$1,040,750.98

WELL TOTL COST : \$1,040,751

REPORT DATE: 10/01/05 MD: 2,250 TVD: 2,250 DAYS: 1 MW: VISC:  
 DAILY: DC: \$162,612.85 CC: \$0.00 TC: \$162,612.85 CUM: DC: \$162,612.85 CC: \$0.00 TC: \$162,612.85

DAILY DETAILS: SPUD WELL @ 12:00 PM ON 9-30-2005

DRILLED TO 2250', RAN 52 JTS OF 8 5/8 32# J-55 ST&amp;C 8RD CSG TO 2198.20' GL

CEMENT W/ 250 SKS OF TYPE 5 JEAD W/ 16% GEL, 10#/SK GILSONITE, 3% SALT, 3#/SK GR-3, 1/4#/SK

FLOCELE, 11 PPG, 3.82 CUFT/SK, 23 GAL WATER/SK, FOLLOWED BY 675 SKS OF G W/ 3% CALC CHLORIDE,

1/4#/SK FLOCELE, 15.8 PPG, 1.15 CUFT/SK, 5 GAL WATER/SK, BUMPED PLUG W/ 570 PSI, FLOATS HELD, 40.9

BBLs OF CEMENT BACK TO SURFACE

REPORT DATE: 10/11/05 MD: 2,250 TVD: 2,250 DAYS: MW: VISC:  
 DAILY: DC: \$216,308.00 CC: \$0.00 TC: \$216,308.00 CUM: DC: \$378,920.85 CC: \$0.00 TC: \$378,920.85

DAILY DETAILS: MIRU BILL JRS # 6. SPUD WELL @ NOON. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625" 32# J-55 CSGN. SET @ 2201'.

CEMENT ON 10-2-05. CEMENT W/ 250 SKS LEAD MIXED @ 11 PPG &amp; 3.82 YLD. THEN 225 SKS TAIL MIXED @

15.8 PPG &amp; 1.15 YLD. THEN TOP OFF THRU 200' OF 1" W/ 450 SKS TAIL MIXED @ 15.8 PPG &amp; 1.15 YLD. WITH 40 BBLs CEMENT TO SURFACE.

REPORT DATE: 10/31/05 MD: 2,250 TVD: 2,250 DAYS: 2 MW: 8.4 VISC: 26  
 DAILY: DC: \$29,270.00 CC: \$0.00 TC: \$29,270.00 CUM: DC: \$408,190.85 CC: \$0.00 TC: \$408,190.85

DAILY DETAILS: MOVE TO LOCATION

REPORT DATE: 11/01/05 MD: 2,250 TVD: 2,250 DAYS: 3 MW: 8.4 VISC: 26  
 DAILY: DC: \$27,850.00 CC: \$0.00 TC: \$27,850.00 CUM: DC: \$436,040.85 CC: \$0.00 TC: \$436,040.85

DAILY DETAILS: MIRU TEST BOPE PU BHA AND DP

REPORT DATE: 11/02/05 MD: 3,891 TVD: 3,891 DAYS: 4 MW: 8.4 VISC: 26  
 DAILY: DC: \$27,850.00 CC: \$0.00 TC: \$27,850.00 CUM: DC: \$463,890.85 CC: \$0.00 TC: \$463,890.85

DAILY DETAILS: PU BHA AND DP WORK ON FLOWLINE DRLG CEMENT FLT AND SHOE FIT 100PSI 15 MIN DRLG F/ 2250 TO 2350 SURVEY @ 2320 1.75 DEG DRLG F/ 2350 TO 3429 SURVEY @ 3349 2 DEG DRLG F/ 3429 TO 3891

REPORT DATE: 11/03/05 MD: 6,289 TVD: 6,289 DAYS: 5 MW: 8.5 VISC: 26  
 DAILY: DC: \$34,375.00 CC: \$0.00 TC: \$34,375.00 CUM: DC: \$498,265.85 CC: \$0.00 TC: \$498,265.85

DAILY DETAILS: DRLG F/ 3891 TO 4445 SURVEY @ 4429 1.75 DEG DRLG F/ 4445 TO 4793 RIG SERVICE DRLG F/ 4793 TO 5525 SURVEY @ 5445 2 DEG DRLG F/ 5525 TO 6289

REPORT DATE: 11/04/05 MD: 7,910 TVD: 7,910 DAYS: 6 MW: 8.5 VISC: 26  
 DAILY: DC: \$33,415.00 CC: \$0.00 TC: \$33,415.00 CUM: DC: \$531,680.85 CC: \$0.00 TC: \$531,680.85

DAILY DETAILS: DRLG F/ 6289 TO 6670 SURVEY @ 6589 2 DEG DRLG F/ 6670 TO 6861 RIG SERVICE DRLG F/ 6861 TO 7624 SURVEY @ 7554 2 DEG DRLG F/ 7624 TO 7910

REPORT DATE: 11/05/05 MD: 9,149 TVD: 9,149 DAYS: 7 MW: 8.5 VISC: 26  
 DAILY: DC: \$32,460.00 CC: \$0.00 TC: \$32,460.00 CUM: DC: \$564,140.85 CC: \$0.00 TC: \$564,140.85

DAILY DETAILS: DRLG F/ 7910 TO 8184 RIG SERVICE DRLG F/ 8184 TO 9149



## WELL CHRONOLOGY REPORT

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN

FIELD : KINGS CANYON

Event No: 1

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : AFE # : 0504071

API # : 43-047-36666

PLAN DEPTH : 8,500

SPUD DATE : 09/30/05

DHC : \$408,500

CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$0.00

EVENT TC : \$1,040,750.98

WELL TOTL COST : \$1,040,751

**REPORT DATE: 11/06/05**

MD : 9,412

TVD : 9,412

DAYS : 8

MW : 9

VISC : 37

DAILY : DC : \$37,380.00

CC : \$0.00

TC : \$37,380.00

CUM : DC : \$601,520.85

CC : \$0.00

TC : \$601,520.85

DAILY DETAILS : DRLG F/ 9149 TO 9121 CORRECTED FROM TRIP TOO H F/ BIT RIG SERVICE LD STABS TIH W/ BHA CUT DRLG LINE TIH WORK ON PUMPS DRLG F/ 9121 TO 9412

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

MD : 9,568

TVD : 9,568

DAYS : 9

MW : 9.4

VISC : 37

DAILY : DC : \$101,280.00

CC : \$0.00

TC : \$101,280.00

CUM : DC : \$702,800.85

CC : \$0.00

TC : \$702,800.85

DAILY DETAILS : DRLG F/ 9412 TO 9568 CIRC F/ TOO H RIG SERVICE TOO H LOGGING HOLE W/ SCHLUMBERGER WAIT ON LOGS

**REPORT DATE: 11/08/05**

MD : 9,668

TVD : 9,668

DAYS : 10

MW : 9

VISC : 41

DAILY : DC : \$123,700.00

CC : \$0.00

TC : \$123,700.00

CUM : DC : \$826,500.85

CC : \$0.00

TC : \$826,500.85

DAILY DETAILS : WAIT ON LOGS AND PU MOTOR AND BIT TIH WASH 60' TO BTM DRLG F/ 9568 TO 9650 RIG SERVICE DRLG F/ 9650 TO 9668 CIRC LD DP AND BHA RU CSG CREW RUN 5 1/2 CSG

**REPORT DATE: 11/09/05**

MD : 9,668

TVD : 9,668

DAYS : 11

MW :

VISC :

DAILY : DC : \$214,250.13

CC : \$0.00

TC : \$214,250.13

CUM : DC : \$1,040,750.98

CC : \$0.00

TC : \$1,040,750.98

DAILY DETAILS : RUN 226 JTS OF 5 1/2 17\$ M-80 LT&amp;C 8RD CSG TO 9626' RD CSG CREW, CIRC AND RU CEMENTERS CEMENT CSG W/ 63 SKS OF HIFILL V W/ 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, 11.6 PPG, 3.12 CUFT/SK, 17.83 GAL WATER/SK FOLLOWED BY 790 SKS OF HLC V W/ 65% CEMENT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, 13 PPG, 1.69 CUFT/SK, 8.81 GAL WATER/SK, DISP W/ KCL, BUMPED PLUG W/ 2350 PSI, FLOATS HELD, NO CEMENT TO SURFACE ND BOPE, CLEAN PIT'S RIG RELEASED @ 18:30, 11-08-2005 RIG DOWN

**RECEIVED**
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DIV. OF OIL, GAS &amp; MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

Sent : 11/30/2005 at 5:07:40 PM

Subject : KC 1-32E *T/O S R 19E S-32*

From : g

Pages : 2 (including Cover)

*43-047-36666*

*[Faint, illegible text]*

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DIV. OF OIL, GAS & MINING



# WELL CHRONOLOGY REPORT

*[Handwritten notes]*

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN	FIELD : KINGS CANYON	Event No: 1
COUNTY & STATE : UINTAH	UT	LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E
WI % :	API # : 43-047-36666	CONTRACTOR :
AFE # : 0504071	AFE TOTAL : \$974,000	PLAN DEPTH : 8,500
DHC : \$408,500	CVC : \$565,500	SPUD DATE : 09/30/05
EVENT DC : \$1,040,750.98	EVENT CC : \$0.00	FORMATION : WASATCH/MESAVERDE
	EVENT TC : \$1,040,750.98	WELL TOTL COST : \$1,040,751

REPORT DATE: 11/09/05	MD : 9,668	TVD : 9,668	DAYS : 11	MW :	VISC :
DAILY : DC : \$214,250.13	CC : \$0.00	TC : \$214,250.13	CUM : DC : \$1,040,750.98	CC : \$0.00	TC : \$1,040,750.98

DAILY DETAILS : RUN 226 JTS OF 5 1/2 17\$ M-80 LT&C 8RD CSG TO 9626' RD CSG CREW, CIRC AND RU CEMENTERS CEMENT CSG W/ 63 SKS OF HIFILL V W/ 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, 11.6 PPG, 3.12 CUFT/SK, 17.83 GAL WATER/SK FOLLOWED BY 790 SKS OF HLC V W/ 65% CEMENT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, 13 PPG, 1.69 CUFT/SK, 8.81 GAL WATER/SK, DISP W/ KCL, BUMPED PLUG W/ 2350 PSI, FLOATS HELD, NO CEMENT TO SURFACE ND BOPE, CLEAN PITS RIG RELEASED @ 18:30, 11-08-2005 RIG DOWN

**RECEIVED**  
**NOV 30 2005**  
 DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
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: 609 FNL & 794 FEL		8. WELL NAME and NUMBER: Kings Canyon 1-32E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 32 10S 19E		9. API NUMBER: 43-047-36666
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.

11/08/05 ran 226 jts. 5 1/2", 17#, M-80, LT&C 8rd csg., set @ 9626'. Cemented lead w/63 sks Hi Fill "V", 11.6 ppg, 3.12 cuft/sk., tailed w/790 sks HLC "V" 13.0 ppg, 1.69 cuft/sk. Bumped plug, floats held. Cleaned pits, WOCU.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>11/30/2005</u>

(This space for State use only)

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DIV. OF OIL, GAS & MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/7/2005 at 3:10:20 PM

Pages : 3 (including Cover)

Subject : KC 1-32E *T10S R19E S-32 43-047-36666*

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DIV. OF OIL, GAS & MINING



# WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : KINGS CANYON 1-32E**

Event No: 1

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE: UTAH

UT

CONTRACTOR:

WM %: AFE #: 0504071

API #: 43-047-36666

PLAN DEPTH: 8,500 SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,040,750.98

EVENT CC: \$920.00

EVENT TC: \$1,041,670.98

WELL TOTL COST: \$1,143,277

REPORT DATE: 11/01/05 MD: 2,250 TVD: 2,250 DAYS: 3 MW: 8.4 VISC: 26  
 DAILY: DC: \$27,850.00 CC: \$0.00 TC: \$27,850.00 CUM: DC: \$436,040.85 CC: \$0.00 TC: \$436,040.85  
 DAILY DETAILS: MIRU TEST BOPE PU BHA AND DP

REPORT DATE: 11/02/05 MD: 3,891 TVD: 3,891 DAYS: 4 MW: 8.4 VISC: 26  
 DAILY: DC: \$27,850.00 CC: \$0.00 TC: \$27,850.00 CUM: DC: \$463,890.85 CC: \$0.00 TC: \$463,890.85  
 DAILY DETAILS: PU BHA AND DP WORK ON FLOWLINE DRLG CEMENT FLT AND SHOE FIT 100PSI 15 MIN DRLG F/ 2250 TO 2350  
 SURVEY @ 2320 1.75 DEG DRLG F/ 2350 TO 3429 SURVEY @ 3349 2 DEG DRLG F/ 3429 TO 3891

REPORT DATE: 11/03/05 MD: 6,289 TVD: 6,289 DAYS: 5 MW: 8.5 VISC: 26  
 DAILY: DC: \$34,375.00 CC: \$0.00 TC: \$34,375.00 CUM: DC: \$498,265.85 CC: \$0.00 TC: \$498,265.85  
 DAILY DETAILS: DRLG F/ 3891 TO 4445 SURVEY @ 4429 1.75 DEG DRLG F/ 4445 TO 4793 RIG SERVICE DRLG F/ 4793 TO 5525  
 SURVEY @ 5445 2 DEG DRLG F/ 5525 TO 6289

REPORT DATE: 11/04/05 MD: 7,910 TVD: 7,910 DAYS: 6 MW: 8.5 VISC: 26  
 DAILY: DC: \$33,415.00 CC: \$0.00 TC: \$33,415.00 CUM: DC: \$531,680.85 CC: \$0.00 TC: \$531,680.85  
 DAILY DETAILS: DRLG F/ 6289 TO 6670 SURVEY @ 6589 2 DEG DRLG F/ 6670 TO 6861 RIG SERVICE DRLG F/ 6861 TO 7624  
 SURVEY @ 7554 2 DEG DRLG F/ 7624 TO 7910

REPORT DATE: 11/05/05 MD: 9,149 TVD: 9,149 DAYS: 7 MW: 8.5 VISC: 26  
 DAILY: DC: \$32,460.00 CC: \$0.00 TC: \$32,460.00 CUM: DC: \$564,140.85 CC: \$0.00 TC: \$564,140.85  
 DAILY DETAILS: DRLG F/ 7910 TO 8184 RIG SERVICE DRLG F/ 8184 TO 9149

REPORT DATE: 11/06/05 MD: 9,412 TVD: 9,412 DAYS: 8 MW: 9 VISC: 37  
 DAILY: DC: \$37,380.00 CC: \$0.00 TC: \$37,380.00 CUM: DC: \$601,520.85 CC: \$0.00 TC: \$601,520.85  
 DAILY DETAILS: DRLG F/ 9149 TO 9121 CORRECTED FROM TRIP TOOH F/ BIT RIG SERVICE LD STABS TIH W/ BHA CUT DRLG  
 LINE TIH WORK ON PUMPS DRLG F/ 9121 TO 9412

REPORT DATE: 11/07/05 MD: 9,568 TVD: 9,568 DAYS: 9 MW: 9.4 VISC: 37  
 DAILY: DC: \$101,280.00 CC: \$0.00 TC: \$101,280.00 CUM: DC: \$702,800.85 CC: \$0.00 TC: \$702,800.85  
 DAILY DETAILS: DRLG F/ 9412 TO 9568 CIRC F/ TOOH RIG SERVICE TOOH LOGGING HOLE W/ SCHLUMBERGER WAIT ON LOGS

REPORT DATE: 11/08/05 MD: 9,668 TVD: 9,668 DAYS: 10 MW: 9 VISC: 41  
 DAILY: DC: \$123,700.00 CC: \$0.00 TC: \$123,700.00 CUM: DC: \$826,500.85 CC: \$0.00 TC: \$826,500.85  
 DAILY DETAILS: WAIT ON LOGS AND PU MOTOR AND BIT TIH WASH 60' TO BTM DRLG F/ 9568 TO 9650 RIG SERVICE DRLG F/  
 9650 TO 9668 CIRC LD DP AND BHA RU CSG CREW RUN 5 1/2 CSG

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UTAH DIV. OF OIL, GAS & MINING



# WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN

COUNTY & STATE : UINTAH

WI % :

AFE # : 0504071

DHC : \$408,500

CWC : \$565,500

EVENT DC : \$1,040,750.98

EVENT CC : \$920.00

FIELD : KINGS CANYON

UT

API # : 43-047-36666

AFE TOTAL : \$974,000

EVENT TC : \$1,041,670.98

Event No: 1

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

CONTRACTOR :

PLAN DEPTH : 8,500

SPUD DATE : 09/30/05

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST : \$1,143,277

REPORT DATE: 11/09/05

MD : 9,668

TVD : 9,668

DAYS : 11

MW :

VISC :

DAILY : DC : \$214,250.13

CC : \$0.00

TC : \$214,250.13

CUM : DC : \$1,040,750.98

CC : \$0.00

TC : \$1,040,750.98

DAILY DETAILS : RUN 226 JTS OF 5 1/2 17\$ M-80 LT&C 8RD CSG TO 9626' RD CSG CREW, CIRC AND RU CEMENTERS CEMENT CSG W/ 63 SKS OF HIFILL V W/ 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, 11.6 PPG, 3.12 CUFT/SK, 17.83 GAL WATER/SK FOLLOWED BY 790 SKS OF HLC V W/ 65% CEMENT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, 13 PPG, 1.69 CUFT/SK, 8.81 GAL WATER/SK, DISP W/ KCL, BUMPED PLUG W/ 2350 PSI, FLOATS HELD, NO CEMENT TO SURFACE ND BOPE, CLEAN PITS RIG RELEASED @ 18:30, 11-08-2005 RIG DOWN

REPORT DATE: 11/10/05

MD : 9,668

TVD : 9,668

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$920.00

TC : \$920.00

CUM : DC : \$1,040,750.98

CC : \$920.00

TC : \$1,041,670.98

DAILY DETAILS : JACKSON GRADED OFF LOCATION AFTER DRILLING RIG MOVED TO SET LOCATION EQUIP AND SPREAD ROAD BASE ON MAIN ROAD.

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DIV. OF OIL, GAS & MINING

# FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/15/2005 at 10:39:02 AM

Pages : 2 (including Cover)

Subject : KC 1-32E *TIOS R19E S-32*

*43-047-3666*

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DEC 15 2005

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN

FIELD : KINGS CANYON

Event No: 99

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : AFE # : 0504071

API # : 43-047-36666

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC : \$408,500

CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0.00

EVENT CC : \$101,606.00

EVENT TC : \$101,606.00

WELL TOTL COST : \$1,143,277

REPORT DATE: 11/27/05

MD :

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$101,606.00

TC : \$101,606.00

CUM : DC : \$0.00

CC : \$101,606.00

TC : \$101,606.00

DAILY DETAILS : MOVED IN AND SET NATCO 400 BBL. TANK SN# 8J01901-5. SET PESCO DEHY/SEPERATOR SN# 214382/102107. SET METER HOUSE WITH 2" METER RUN. TIED METER RUN TO 4" SALES LINE. RUN 2" SCH. 80 FROM DEHY TO METER RUN. RUN 2" AND 1/2 SCH. 80 FROM WELLHEAD TO SEPERATOR. RUN 2" SCH. 80 BLOW LINE WITH 1/2 FUEL GAS LINE FROM SEPERATOR TO 400 BBL. TANK. PUT 33'X33'X35" TANK RING AROUND TANK. RU TOTAL FLOW GAS METER, FILLED DEHY AND SEPERATOR WITH 50/50 AND TEG. TRACED ALL LINES WITH 1/2 COPPER. INSULATED LINES, WELL READY TO PUT ON PRODUCTION.

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DEC 15 2005

DIV. OF OIL, GAS & MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/21/2005 at 1:31:28 PM

Pages : 2 (including Cover)

Subject : KC 1-32E *T10S R19E S-32 43-042-36666*

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DIV. OF OIL, GAS & MINING



# WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 99

LOCATION: 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE: UINTAH

UT

CONTRACTOR:

WM %: AFE #: 0504071

API #: 43-047-36666

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$0.00

EVENT CC: \$101,606.00

EVENT TC: \$101,606.00

WELL TOTL COST: \$1,143,277

REPORT DATE: 11/27/05

MD:

TVD: 0

DAYS:

MW:

VISC:

DAILY: DC: \$0.00

CC: \$101,606.00

TC: \$101,606.00

CUM: DC: \$0.00

CC: \$101,606.00

TC: \$101,606.00

DAILY DETAILS: MOVED IN AND SET NATCO 400 BBL. TANK SN# 8J01901-5. SET PESCO DEHY/SEPERATOR SN# 214382/102107. SET METER HOUSE WITH 2" METER RUN. TIED METER RUN TO 4" SALES LINE. RUN 2" SCH. 80 FROM DEHY TO METER RUN. RUN 2" AND 1/2 SCH. 80 FROM WELLHEAD TO SEPERATOR. RUN 2" SCH. 80 BLOW LINE WITH 1/2 FUEL GAS LINE FROM SEPERATOR TO 400 BBL. TANK. PUT 33'X33'X35" TANK RING AROUND TANK. RU TOTAL FLOW GAS METER, FILLED DEHY AND SEPERATOR WITH 50/50 AND TEG. TRACED ALL LINES WITH 1/2 COPPER. INSULATED LINES, WELL READY TO PUT ON PRODUCTION.

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DIV. OF OIL, GAS & MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/28/2005 at 12:53:06 PM

Pages : 2 (including Cover)

Subject : KC 1-32E *T10S R19E S32 43-047-3666*

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DEC 28 2005

DIV. OF OIL, GAS & MINING


**Dominion**
**WELL CHRONOLOGY REPORT**
**CONFIDENTIAL**
**WELL NAME : KINGS CANYON 1-32E**

Event No: 1

DISTRICT : WESTERN

FIELD : KINGS CANYON

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE : UTAH

UT

CONTRACTOR :

WI % : AFE # : 0504071

API # : 43-047-36666

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC : \$408,500

CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$920.00

EVENT TC : \$1,041,670.98

WELL TOTL COST : \$1,143,277

**REPORT DATE: 11/10/05**

MD : 9,668

TVD : 9,668

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$920.00

TC : \$920.00

CUM : DC : \$1,040,750.98

CC : \$920.00

TC : \$1,041,670.98

DAILY DETAILS : JACKSON GRADED OFF LOCATION AFTER DRILLING RIG MOVED TO SET LOCATION EQUIP AND SPREAD ROAD BASE ON MAIN ROAD.

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**DEC 28 2005**

DIV. OF OIL, GAS &amp; MINING

**FACSIMILE COVER PAGE**

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To : Utah Division of Oil, Gas & Mining

From : g

Sent : 1/4/2006 at 2:42:34 PM

Pages : 2 (including Cover)

Subject : KC 1-32E *T 105 R 19E S-32 43-047-36666*

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DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN

FIELD : KINGS CANYON

Event No: 1

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : AFE # : 0504071

API # : 43-047-36666

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC : \$408,500

CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$920.00

EVENT TC : \$1,041,670.98

WELL TOTL COST : \$1,151,454

REPORT DATE: 11/09/05

MD : 9,668

TVD : 9,668

DAYS : 11

MW :

VISC :

DAILY : DC : \$214,250.13

CC : \$0.00

TC : \$214,250.13

CUM : DC : \$1,040,750.98

CC : \$0.00

TC : \$1,040,750.98

DAILY DETAILS : RUN 226 JTS OF 5 1/2 17\$ M-80 LT&C 8RD CSG TO 9626' RD CSG CREW, CIRC AND RU CEMENTERS CEMENT CSG W/ 63 SKS OF HIFILL V W/ 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, 11.6 PPG, 3.12 CUFT/SK, 17.83 GAL WATER/SK FOLLOWED BY 790 SKS OF HLC V W/ 65% CEMENT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, 13 PPG, 1.69 CUFT/SK, 8.81 GAL WATER/SK, DISP W/ KCL, BUMPED PLUG W/ 2350 PSI, FLOATS HELD, NO CEMENT TO SURFACE ND BOPE, CLEAN PITS RIG RELEASED @ 18:30, 11-08-2005 RIG DOWN

REPORT DATE: 11/10/05

MD : 9,668

TVD : 9,668

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$920.00

TC : \$920.00

CUM : DC : \$1,040,750.98

CC : \$920.00

TC : \$1,041,670.98

DAILY DETAILS : JACKSON GRADED OFF LOCATION AFTER DRILLING RIG MOVED TO SET LOCATION EQUIP AND SPREAD ROAD BASE ON MAIN ROAD.

**RECEIVED**
**JAN 04 2006**

**FACSIMILE COVER PAGE**

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**To :** Utah Division of Oil, Gas & Mining

**From :** g

**Sent :** 1/11/2006 at 1:10:34 PM

**Pages :** 2 (including Cover)

**Subject :** KC 1-32E *T10S R19E S-32*

*43-047-3666*

---

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**JAN 11 2006**

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : KINGS CANYON 1-32E**

Event No: 99

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE: UINTAH

UT

CONTRACTOR:

WM %: AFE #: 0504071

API #: 43-047-36666

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$0.00

EVENT CC: \$109,783.00

EVENT TC: \$109,783.00

WELL TOTL COST: \$1,151,454

REPORT DATE: 11/27/05

MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY: DC: \$0.00

CC: \$101,606.00

TC: \$101,606.00

CUM: DC: \$0.00

CC: \$101,606.00

TC: \$101,606.00

DAILY DETAILS: MOVED IN AND SET NATCO 400 BBL. TANK SN# 8J01901-5. SET PESCO DEHY/SEPERATOR SN# 214382/102107. SET METER HOUSE WITH 2" METER RUN. TIED METER RUN TO 4" SALES LINE. RUN 2" SCH. 80 FROM DEHY TO METER RUN. RUN 2" AND 1/2 SCH. 80 FROM WELLHEAD TO SEPERATOR. RUN 2" SCH. 80 BLOW LINE WITH 1/2 FUEL GAS LINE FROM SEPERATOR TO 400 BBL. TANK. PUT 33'X33'X35" TANK RING AROUND TANK. RU TOTAL FLOW GAS METER, FILLED DEHY AND SEPERATOR WITH 50/50 AND TEG. TRACED ALL LINES WITH 1/2 COPPER. INSULATED LINES, WELL READY TO PUT ON PRODUCTION.

REPORT DATE: 12/27/05

MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY: DC: \$0.00

CC: \$8,177.00

TC: \$8,177.00

CUM: DC: \$0.00

CC: \$109,783.00

TC: \$109,783.00

DAILY DETAILS: NATIONAL HAULED 1125' 4" 188 #42 TO LOCATION. J & R TIED 4" TO METER ON LOCATION AND RAN 4" TO MAIN ROAD.

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JAN 11 2006

DIV. OF OIL, GAS &amp; MINING

**FACSIMILE COVER PAGE**

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To : Utah Division of Oil, Gas & Mining

From : g

Sent : 1/18/2006 at 2:28:18 PM

Pages : 2 (including Cover)

Subject : KC 1-32E

*T 105 R19E S-32 43-047-36666*

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RECEIVED  
JAN 18 2006  
DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN

FIELD : KINGS CANYON

Event No: 1

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : AFE # : 0504071

API # : 43-047-36666

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC : \$408,500

CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$920.00

EVENT TC : \$1,041,670.98

WELL TOTL COST : \$1,151,454

REPORT DATE: 11/10/05

MD : 9,668

TVD : 9,668

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$920.00

TC : \$920.00

CUM : DC : \$1,040,750.98

CC : \$920.00

TC : \$1,041,670.98

DAILY DETAILS : JACKSON GRADED OFF LOCATION AFTER DRILLING RIG MOVED TO SET LOCATION EQUIP AND SPREAD ROAD BASE ON MAIN ROAD.

RECEIVED  
JAN 18 2006  
DIV. OF OIL, GAS & MINING

**FACSIMILE COVER PAGE**

**To :** Utah Division of Oil, Gas & Mining

**From :** g

**Sent :** 1/25/2006 at 3:33:06 PM

**Pages :** 2 (including Cover)

**Subject :** KC 1-32E *T 10S R 19E S-32 43-047-36666*

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JAN 25 2006  
DIV. OF OIL, GAS & MINING


**Dominion**

## WELL CHRONOLOGY REPORT

**WELL NAME : KINGS CANYON 1-32E**

Event No: 1

DISTRICT : WESTERN

FIELD : KINGS CANYON

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0504071

API # : 43-047-36666

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC : \$408,500

CVC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$18,839.00

EVENT TC : \$1,059,589.98

WELL TOTL COST : \$1,169,373

REPORT DATE: 01/20/06

MD : 9,668

TVD : 9,668

DAYS : 13

MW :

VISC :

DAILY : DC : \$0.00

CC : \$17,919.00

TC : \$17,919.00

CUM : DC : \$1,040,750.98

CC : \$18,839.00

TC : \$1,059,589.98

DAILY DETAILS : MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 9558' KB TO 1700' KB, FOUND CMT TOP @ 1900' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

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**JAN 25 2006**

DIV. OF OIL, GAS &amp; MINING

**FACSIMILE COVER PAGE**

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 2/1/2006 at 4:49:32 PM

Pages : 4 (including Cover)

Subject : KC 1-32E *T105 R19E S-32 43-042-3666*

CONFIDENTIAL

RECEIVED

FEB 01 2006

DIV. OF OIL, GAS & MINING

**Dominion****WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN

FIELD : KINGS CANYON

Event No: 1

COUNTY &amp; STATE : UINTAH

UT

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

WM % : AFE # : 0504071

API # : 43-047-36666

CONTRACTOR :

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC : \$408,500 CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$256,352.00

EVENT TC : \$1,297,102.98

WELL TOTL COST : \$1,406,886

REPORT DATE: 01/26/06

MD : 9,668

TVD : 9,668

DAYS : 14

MW :

VISC :

DAILY : DC : \$0.00

CC : \$237,513.00

TC : \$237,513.00

CUM : DC : \$1,040,750.98

CC : \$256,352.00

TC : \$1,297,102.98

DAILY DETAILS :

**RECEIVED****FEB 01 2006**

DIV. OF OIL, GAS &amp; MINING



## WELL CHRONOLOGY REPORT

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN

FIELD : KINGS CANYON

Event No: 1

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WM % : AFE # : 0504071

API # : 43-047-36666

PLAN DEPTH : 8,500

SPUD DATE : 09/30/05

DHC : \$408,500

CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$256,352.00

EVENT TC : \$1,297,102.98

WELL TOTL COST : \$1,406,886

FRAC STAGE #1, PERFORATE AND FARC STAGES # 2 THRU # 5. TURN WELL OVER TO PRODUCTION. 01-25-2006 KC 1-32E. 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, 9354-60', 9394-96', 9400-03', 9441-44', 9458-67', 9472-77', 2 spf, 62 holes, with 87,189# 20/40 PR6000 sand. Pumped frac at an average rate of 41.1 bpm, using 508.6 mscf of N2 and 994 bbls of fluid. Average surface treating pressure was 4803 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

0000 gallons Pad YF120ST/N2 gel.

0000 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

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

7732 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

6095 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

9095 gallons WF110 slick water flush.

Total frac fluid pumped 994 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8600'. RIH and perforate interval #2 @ 7946-52', 7979-89', 8114-20', 3 spf, 69 holes. Fraced interval #2 w/ 74,538# 20/40 PR600 sand. Pumped frac at an avg rate of 42.7 bpm, using 399 mscf of N2 and 807 bbls of fluid. Avg surface treating pressure was 4477 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

5580 gallons Pad YF120ST/N2 gel.

4206 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4916 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

6318 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

5162 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7717 gallons WF110 slick water flush.

Total frac fluid pumped 807 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7200', perforate interval # 3 @ 6785-94', 6 spf, 55 holes. Fraced interval #3 w/ 27,851# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.8 bpm, using 123 mscf of N2 and 364 bbls of fluid. Avg surface treating pressure was 3344 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2799 gallons Pad YF115ST/N2 gel.

1406 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1410 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

1406 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

1668 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

6591 gallons WF110 slick water flush.

Total frac fluid pumped 364 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6630', perforate interval # 4 @ 6396-6400', 6510-16', 6 spf, 62 holes. Fraced interval #4 w/ 27,591# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.1 bpm, using 124.9 mscf of N2 and 368 bbls of fluid. Avg surface treating pressure was 3322 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

3494 gallons Pad YF115LG/N2 gel.

1404 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

1410 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

1409 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

1567 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

6186 gallons WF110 slick water flush.

Total frac fluid pumped 368 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 5230', perforate interval # 5 @ 4976-92', 5004-12', 2 spf, 50 holes. Fraced interval #5 w/ 37,453# 20/40 Ottawa sand. Pumped frac at an avg rate of 29.1 bpm, using 148.1 mscf of N2 and 338 bbls of fluid. Avg surface treating pressure was 3008 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3495 gallons Pad YF115LG/N2 gel.

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

1410 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

1408 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.

2034 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

1117 gallons YF115LG/N2 pumped @ 6.0 ppg sand concentration.

3320 gallons WF110/N2 slick water flush.

Total frac fluid pumped 338 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

**RECEIVED**
**FEB 01 2006**



## WELL CHRONOLOGY REPORT

**WELL NAME : KINGS CANYON 1-32E**

DISTRICT : WESTERN

FIELD : KINGS CANYON

Event No: 1

LOCATION : 609' FNL 794' FEL SEC 32 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : AFE # : 0504071

API # : 43-047-36666

PLAN DEPTH : 8,500 SPUD DATE : 09/30/05

DHC : \$408,500 CWC : \$565,500

AFE TOTAL : \$974,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$1,040,750.98

EVENT CC : \$256,352.00

EVENT TC : \$1,297,102.98

WELL TOTL COST : \$1,406,886

**REPORT DATE: 01/27/06** MD: 9,668 TVD: 9,668 DAYS: 15 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$1,040,750.98 CC: \$256,352.00 TC: \$1,297,102.98  
 DAILY DETAILS: WELL FLOWING TO PIT ON 12/64 CHOKE FCP 1562, RECOVERED 612 BBLS FRAC FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

**REPORT DATE: 01/28/06** MD: 9,668 TVD: 9,668 DAYS: 16 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$1,040,750.98 CC: \$256,352.00 TC: \$1,297,102.98  
 DAILY DETAILS: FLOW REPORT WELL FLOWING TO PIT ON 18/64 CHOKE FCP 1315 RECOVERED 890 BBLS FRAC FLUID RU FLOWLINE TURN WELL TO SALES.

**REPORT DATE: 01/29/06** MD: 9,668 TVD: 9,668 DAYS: 17 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$1,040,750.98 CC: \$256,352.00 TC: \$1,297,102.98  
 DAILY DETAILS: MADE 741 MCF, FCP 1624, SOP 94, 27 BBLS WTR, 0 OIL, 15/64 CHOKE, 16 HRS FLOWTIME

**REPORT DATE: 01/30/06** MD: 9,668 TVD: 9,668 DAYS: 18 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$1,040,750.98 CC: \$256,352.00 TC: \$1,297,102.98  
 DAILY DETAILS: MADE 1303 MCF, FCP 1604, SLP 97, 38 WTR, 0 OIL, 15/64 CHOKE

**REPORT DATE: 01/31/06** MD: 9,668 TVD: 9,668 DAYS: 19 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$1,040,750.98 CC: \$256,352.00 TC: \$1,297,102.98  
 DAILY DETAILS: FLOW REPORT MADE 1303 MCF, FCP 1604, SLP 97 0 OIL, 38 WTR. 15/64 CHOKE

**REPORT DATE: 02/01/06** MD: 9,668 TVD: 9,668 DAYS: 20 MW: VISC:  
 DAILY: DC: \$0.00 CC: \$0.00 TC: \$0.00 CUM: DC: \$1,040,750.98 CC: \$256,352.00 TC: \$1,297,102.98  
 DAILY DETAILS: FLOW REPORT MADE 1303 MCF, FCP 1604, SLP 97 0 OIL, 38 WTR. 15/64 CHOKE

**RECEIVED**
**FEB 01 2006**

DIV. OF OIL, GAS &amp; MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-47058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

**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  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
Kings Canyon 1-32E

2. NAME OF OPERATOR:  
Dominion Exploration & Production, Inc.

9. API NUMBER:  
43-047-36666

3. ADDRESS OF OPERATOR:  
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:  
(405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 609 FNL & 794 FEL COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 32 10S 19E 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 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 checked="" 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 request permission to commingle production downhole within the Mesaverde & Wasatch formation ( See attached schematic for detail).

Based on net pay calculations/volumetrics for the well, and production history in the Riverbend Unit, the production is 41% Wasatch and 59% Mesaverde.

The working, overriding and royalty interest owners in the proposed pools are identical, therefore, no notification of this application need be submitted.

A copy of this application has been sent to the owners in the contiguous leases.

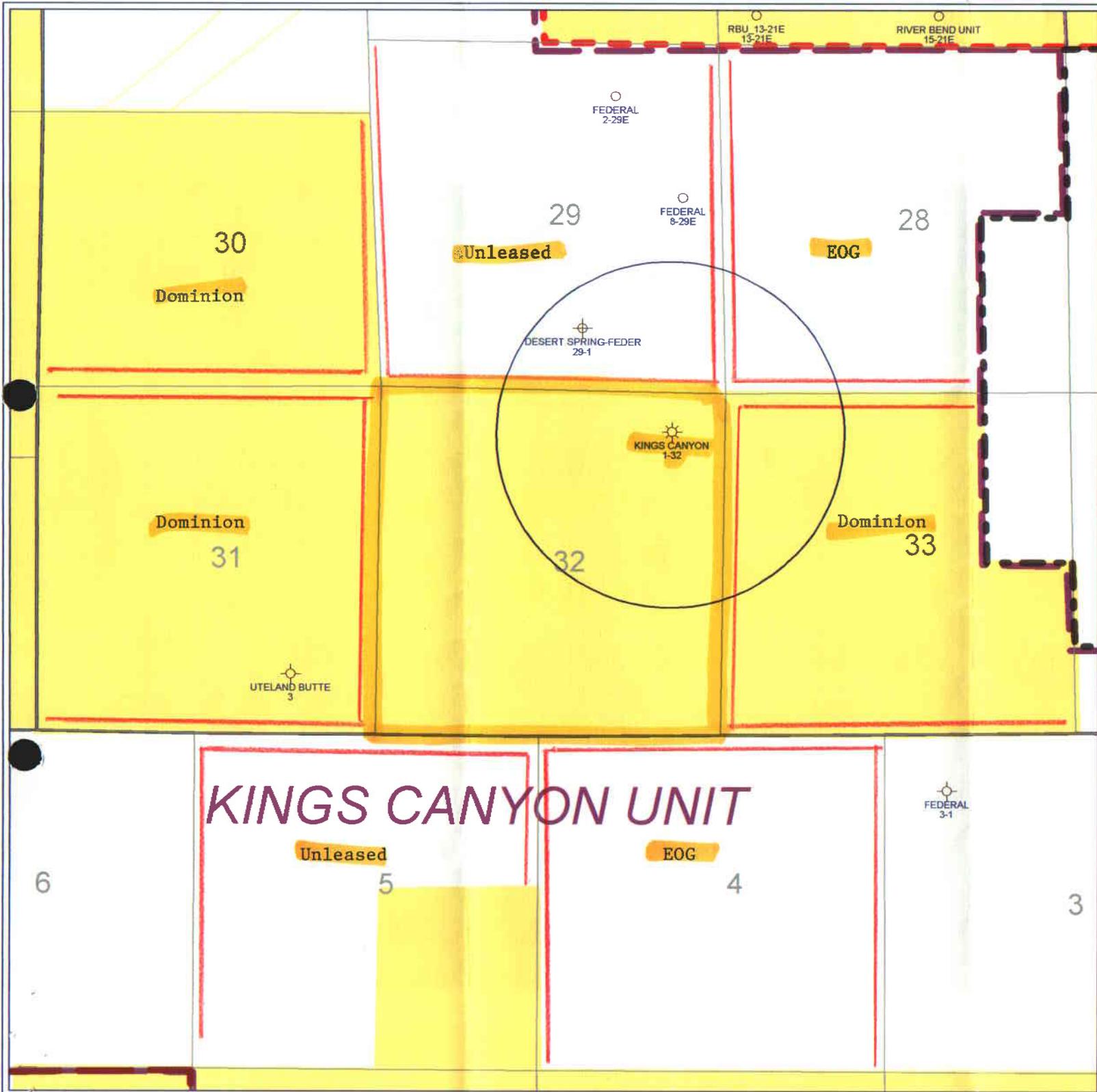
3-15-06  
CHD

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist  
SIGNATURE *Carla Christian* DATE 2/14/2006

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 3/10/06  
BY: *[Signature]* (See Instructions on Reverse Side)

RECEIVED  
FEB 17 2006  
DIV. OF OIL, GAS & MINING



RECEIVED

FEB 17 2006

DIV. OF OIL, GAS & MINING



**Dominion**

KINGS CANYON #1-32E  
SECTION 32 - T10S - R19E  
UINTAH COUNTY, UTAH



POSTED WELL DATA



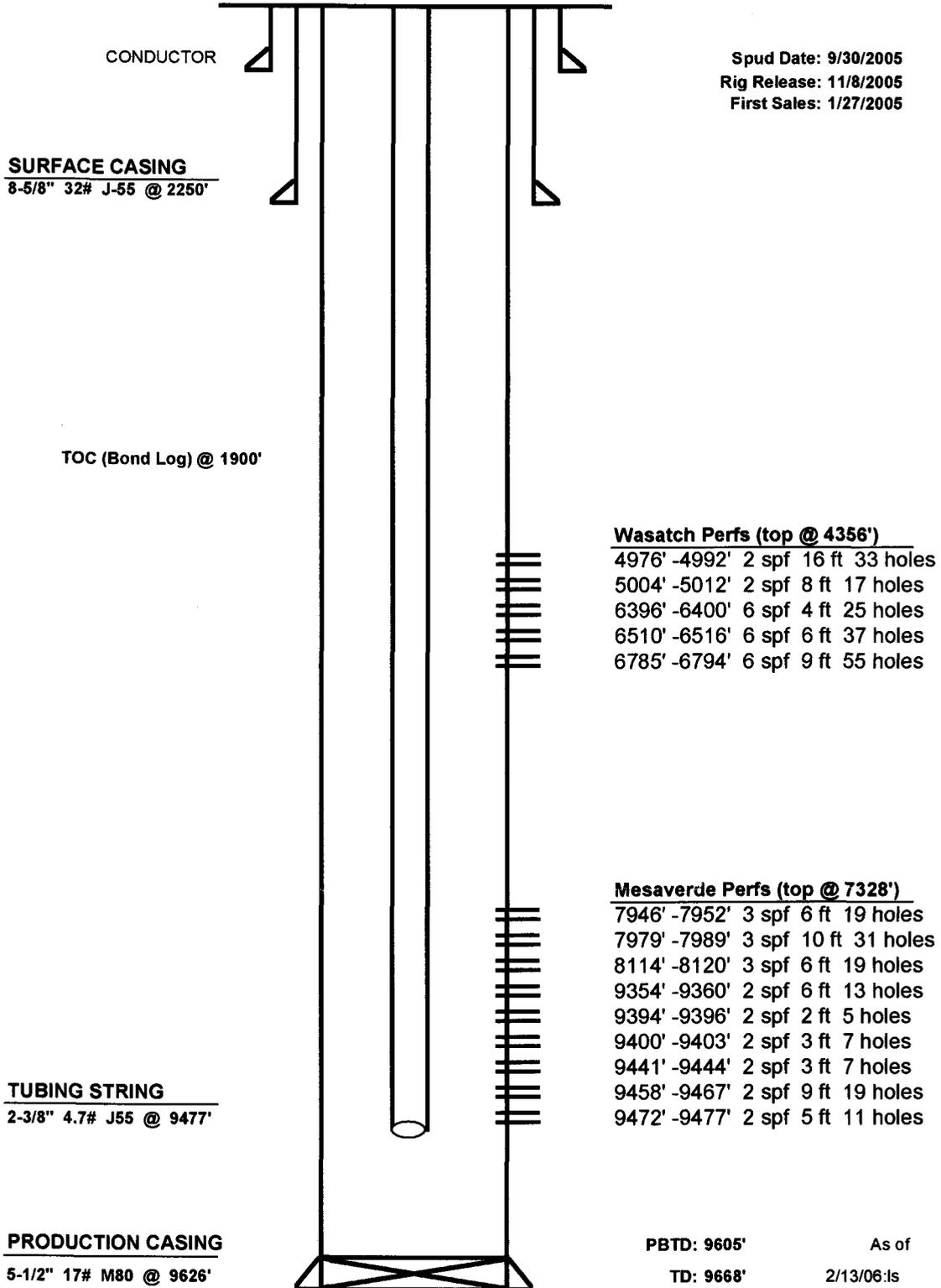
By: LaBouff

February 13, 2006

# KC 1-32E

794' FEL, 609' FNL  
Sec. 32-10S-19E  
Uintah Co., Utah  
API No. 43-047-36666  
Property No. DUT200105  
5269' GL 5287' KB

KB = 18'



Spud Date: 9/30/2005  
Rig Release: 11/8/2005  
First Sales: 1/27/2005

SURFACE CASING  
8-5/8" 32# J-55 @ 2250'

TOC (Bond Log) @ 1900'

Wasatch Perfs (top @ 4356')  
4976' -4992' 2 spf 16 ft 33 holes  
5004' -5012' 2 spf 8 ft 17 holes  
6396' -6400' 6 spf 4 ft 25 holes  
6510' -6516' 6 spf 6 ft 37 holes  
6785' -6794' 6 spf 9 ft 55 holes

Mesaverde Perfs (top @ 7328')  
7946' -7952' 3 spf 6 ft 19 holes  
7979' -7989' 3 spf 10 ft 31 holes  
8114' -8120' 3 spf 6 ft 19 holes  
9354' -9360' 2 spf 6 ft 13 holes  
9394' -9396' 2 spf 2 ft 5 holes  
9400' -9403' 2 spf 3 ft 7 holes  
9441' -9444' 2 spf 3 ft 7 holes  
9458' -9467' 2 spf 9 ft 19 holes  
9472' -9477' 2 spf 5 ft 11 holes

TUBING STRING  
2-3/8" 4.7# J55 @ 9477'

PRODUCTION CASING  
5-1/2" 17# M80 @ 9626'

PBDT: 9605' As of  
TD: 9668' 2/13/06:ls

# Volumetric Recoverable Reserves

WDC 02/2003

Well Name **KINGS CANYON 1-32E**  
 Zone: **WASATCH/MESAVERDE**

Well Total Depth: **9568**  
 Bottom Hole Temperature: **173**

LAS File Name: **C:\LOGSIKC 1-32E\10977330\_DOMINION\_KINGS\_CANYON\_1\_32E\_MAIN\_PASS\_018PUP.las**

**Recoverable Gas (EUR): 1,426,109 Mcf**  
**BP Recoverable Gas (EUR): Mcf**  
**Total Recoverable Gas (EUR): 1,426,109 Mcf**

TOPS      9. EUR

**WASATCH**      **4356**      **4190**

**MESAVERDE**      **7510**      **5970**

## Individual Interval Reserve Information

Interval	Top of Interval	Bot. of Interval	Thickness h, ft	Porosity %	Avg. Res. ohm-m	Avg. Sw %	HPV PorFt	Gas Gravity	Temp, F	BHPres psia	Extent Acres	Int. EUR Mmcf	BHPab psia	Use In Weighted Averages ? Y/N	NET Int. EUR Mmcf
1	9538	9548	10	10.9	35.2	61.7	0.42	0.6	172.8	3817.2	40	162.007	135.3	n	0.00
2	9527	9532	5	11	36	60.8	0.22	0.6	172.6	3811.8	40	83.611	135.3	n	0.00
3	9520	9522	2	11.5	61.5	44.4	0.13	0.6	172.5	3808.4	40	49.569	135.2	n	0.00
4	9493	9495	2	6.3	247.6	39.2	0.08	0.6	172.2	3797.6	40	29.647	135.2	n	0.00
5	9472	9477	5	8	206.9	34.2	0.26	0.6	172	3789.8	40	101.739	135.1	y	101.74
6	9458	9467	8.5	8.7	326.1	25.3	0.55	0.6	171.8	3785	40	213.411	135.1	y	213.41
7	9441	9444	1	6.4	101.2	60.5	0.03	0.6	171.6	3777	40	9.754	135.1	y	9.75
8	9400	9403	3	8.8	96.5	45.7	0.14	0.6	171.1	3760.6	40	55.181	135	y	55.18
9	9394	9396	2	6.9	104.8	55.1	0.06	0.6	171	3758	40	23.844	135	y	23.84
10	9354	9360	6	7.2	89.7	57.5	0.18	0.6	170.6	3742.8	40	70.485	134.9	y	70.49
11	8344	8347	3	7.8	40.9	79.4	0.05	0.6	158.6	3338.2	40	17.306	132.7	n	0.00
12	8114	8120	6	9.9	75.2	46.5	0.32	0.6	155.9	3246.8	40	112.115	132.2	y	112.12
13	7979	7989	10	7.9	138	42.7	0.45	0.6	154.4	3193.6	40	157.976	132	y	157.98
14	7946	7952	6	7.3	186.9	39.3	0.27	0.6	154	3179.6	40	92.517	131.9	y	92.52
15	6787	6794	7	9	48.6	63.4	0.23	0.6	140.3	2716.2	40	71.843	129.4	y	71.84
16	6512	6516	4	8.1	81.8	53.6	0.15	0.6	137	2605.6	40	45.378	128.8	y	45.38
17	6396	6400	4	9.5	67.9	50.9	0.19	0.6	135.6	2559.2	40	55.534	128.6	y	55.53
18	5408	5412	4	12.8	28.4	59.3	0.21	0.6	123.9	2164	40	53.86	126.4	n	0.00
19	5398	5403	5	9.5	29.9	76.3	0.11	0.6	123.8	2160.2	40	29.05	126.4	n	0.00
20	5326	5329	3	8.7	52	62.8	0.1	0.6	123	2131	40	24.746	126.2	n	0.00
21	5004	5012	8	12.7	41	49.8	0.51	0.6	119.2	2003.2	40	122.92	125.6	y	122.92
22	4976	4992	16	13.6	45.8	43.8	1.23	0.6	118.9	1993.6	40	293.412	125.5	y	293.41
23	4736	4740	4	14.1	18.3	67	0.19	0.6	116	1895.2	40	42.535	125	n	0.00
<b>Totals or Averages</b>	<b>4736</b>	<b>9548</b>	<b>44.5</b>	<b>27.9</b>	<b>262.1</b>	<b>142.5</b>	<b>6.08</b>	<b>1.68</b>	<b>413.6</b>	<b>8317.6</b>	<b>111.9</b>	<b>1918.440</b>	<b>365.9</b>		<b>1426.109</b>

**AFFIDAVIT OF MAILING:**

Re: Application for Commingle  
Kings Canyon #1-32E  
Section 32-10S-19E  
Uintah County, UT

I, the undersigned, Carla Christian, do hereby declare that on February 14, 2006, I posted a true copy of the above-referenced application in U.S. mail, in a sealed envelope addressed to the following:

**Contiguous Gas Lease Owners:**

EOG Resources, Inc.  
600 Seventeenth Street  
Suite 1100N  
Denver, Colorado 80202

  
Carla Christian, Sr. Regulatory Specialist

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

**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.

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-47058</b>
		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>Kings Canyon 1-32E</b>
2. NAME OF OPERATOR: <b>Dominion Exploration &amp; Production, Inc.</b>		9. API NUMBER: <b>43-047-36666</b>
3. ADDRESS OF OPERATOR: <b>14000 Quail Springs</b> CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73134</b>		10. FIELD AND POOL, OR WLDLOCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>609 FNL &amp; 794 FEL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 32 10S 19E</b>		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>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.

1/25/06 Perf'd and frac'd well. First sales 1/27/06.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>2/7/2006</u>

(This space for State use only)

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

**CONFIDENTIAL**

AMENDED REPORT  FORM 8  
(highlight changes)

**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: 609' FNL & 794' FEL  
 AT TOP PRODUCING INTERVAL REPORTED BELOW: \_\_\_\_\_  
 AT TOTAL DEPTH: \_\_\_\_\_

14. DATE SPUDDED: 9/30/2005 15. DATE T.D. REACHED: 11/6/2005 16. DATE COMPLETED: 1/27/2006  
 ABANDONED  READY TO PRODUCE

18. TOTAL DEPTH: MD 9,668 TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD 9,558 TVD \_\_\_\_\_  
 20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
 Platform Express Laterolog/Tool Combination  
 Print/Gamma Ray, Cement 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" H-40	32#	Surface	2,198		925 Sx		Circ	
7 7/8"	5 1/2" M-80	17#	Surface	9,626		853 Sx		CBL 1,900	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B) See Attachment								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See Attachment

29. ENCLOSED ATTACHMENTS:  
 ELECTRICAL/MECHANICAL LOGS  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  
 GEOLOGIC REPORT  
 CORE ANALYSIS  
 DST REPORT  
 OTHER: \_\_\_\_\_  
 DIRECTIONAL SURVEY

30. WELL STATUS:  
Producing

RECEIVED  
APR 04 2006  
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 1/27/2006		TEST DATE: 3/26/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 2	GAS - MCF: 1,445	WATER - BBL: 2	PROD. METHOD: Flowing
CHOKE SIZE: 26	TBG. PRESS. 0	CSG. PRESS. 353	API GRAVITY	BTU - GAS	GAS/OIL RATIO 1;722,500	24 HR PRODUCTION RATES: →	OIL - BBL: 2	GAS - MCF: 1,445	WATER - BBL: 2	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.)

Sold

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	3,917
				Uteland Limestone	4,210
				Wasatch	4,356
				Chapita Wells	5,217
				Uteland Buttes	6,529
				Mesaverde	7,534

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 Sr. Regulatory Specialist  
 SIGNATURE *Carla Christian* DATE 3/30/2006

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 Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801

## Kings Canyon 1-32E Perforations & Frac's

**Interval #1** Mesaverde 9354 – 60  
9394 - 96  
9400 – 03  
9441 – 44  
9458 – 67  
9472 - 77 62 holes

Frac w/87,189# 20/40 PR6000 sd., w/508.6 mscf of N2 and 994 bbls of YF12OST.

**Interval #2** Mesaverde 7946 – 52  
7979 – 89  
8114 – 20 69 holes

Frac w/74,538# 20/40 PR6000 sd., w/399 mscf of N2 and 807 bbls of YF12OST

**Interval #3** Uteland Bts. 6785 – 94 55 holes

Frac w/27,851# 20/40 Ottawa sd., w/123 mscf of N2 and 364 bbls of YF115ST

**Interval #4** Chapita Wells 6396 – 00  
6510 - 16 62 holes

Frac w/27,591# 20/40 Ottawa sd., w/124.9 mscf of N2 and 368 bbls of YF115LG

**Interval #5** Wasatch 4976 – 92  
5004 – 12 50 holes

Frac w/37,453# 20/40 Ottawa sd., w/148.1 mscf of N2 and 338 bbls of YF115LG

**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:**



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	SENW	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	SENW	32	100S	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	SENW	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

**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: ML-47058
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: N/A
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.		8. WELL NAME and NUMBER: KINGS CANYON 1-32E
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		9. API NUMBER: 4304736666
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WSCH-MV
4. LOCATION OF WELL FOOTAGES AT SURFACE: 609' FNL & 794' FEL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 32 10S 19E 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: 12/17/2008	<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>CHEM TREATMENT</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.

XTO Energy Inc. performed a chemical treatment on this well per the attached Morning Report.

NAME (PLEASE PRINT) <u>BARBARA A. NICOL</u>	TITLE <u>REGULATORY CLERK</u>
SIGNATURE <u>Barbara A. Nicol</u>	DATE <u>3/9/2009</u>

(This space for State use only)

**EXECUTIVE SUMMARY REPORT**

12/11/2008 - 12/18/2008  
Report run on 3/9/2009 at 12:22 PM

**Kings Canyon 01-32E**

Section 32-10S-19E, Uintah, Utah, Roosevelt  
Objective: Acid Job  
Date First Report: 12/12/2008  
Method of Production: Plgr Lift

12/12/2008      MIRU. RU to tbg & PT to 2000 psig. Pump 37 bbls 2% KCL, 250 gals 15% HCL w/additives, 37 bbls 2% KCL flush. RD from tbg. RU to csg PT to 2000 psig. Pump 500 gals 15% HCL w/additives & 90 bbls 2% KCL flush. RDMO. SWI.

===== Kings Canyon 01-32E =====

Objective: Swab & RWTP  
Date First Report: 12/17/2008  
Method of Production: Plgr Lift

12/17/2008      MIRU SWU. Bd tbg. RU & RIH w/swb tls. SN @ 9,473'. BFL @ 7,500' FS. S 0 BO, 35 BW. 8 runs, 7 hrs. KO well flwg. FFL @ 9,000' FS. SITP 400 psig, SICP 460 psig. RWTP @ 1:15pm, 12-17-08. RDMO SWU.