



2580 Creekview Road

Environmental Consultants
435/719-2018 435/719-2019 Fax

December 21, 2007

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

RE: Application for Permit to Drill—XTO Energy, Inc.

KC 6-36D

*Surface Location: 1,812' FNL & 1,304' FWL, SW/4 NW/4,
Target Location: 2,100' FNL & 1,900' FWL, SE/4 NW/4,
Section 36, T10S, R18E, SLB&M, Uintah County, Utah*

Dear Diana;

On behalf of XTO Energy, Inc. Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the Application for Permit to Drill (APD) for the above referenced SITLA surface and mineral directional well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. XTO Energy, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. 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" - Directional Drilling Plan with Directional Drilling Report;
- Exhibit "E" - Surface Use Plan with APD Certification;
- Exhibit "F" - Typical BOP and Choke Manifold diagram;
- Exhibit "G" - Cultural and Paleontological Clearance Reports.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Ken Secrest of XTO Energy, Inc. at 435-722-4521 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Agent for XTO Energy, Inc.

cc: Fluid Mineral Group, BLM—Vernal Field Office
Ken Secrest, XTO Energy, Inc.

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DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-47058	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 type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: XTO Energy, Inc.				9. WELL NAME and NUMBER: KC 6-36D	
3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066			PHONE NUMBER: (435) 722-4521	10. FIELD AND POOL, OR WMLDCA: undesigned	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,812' FNL & 1,304' FWL, SW/4 NW/4, AT PROPOSED PRODUCING ZONE: 2,100' FNL & 1,900' FWL, SE/4 NW/4,				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 36 10S 18E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 15.64 miles southwest of Ouray, Utah				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1,304'		16. NUMBER OF ACRES IN LEASE: 546.73		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 800'		19. PROPOSED DEPTH: 9,931		20. BOND DESCRIPTION: 104312 762	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,318' ungraded ground		22. APPROXIMATE DATE WORK WILL START: 2/15/2008		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
	14" Cond.	40	
12-1/4"	9-5/8" J-55 ST 36#	2,255	see Drilling Plan
7-7/8"	5-1/2" N-80 LT 17#	9,931	see Drilling Plan
			(9850' TVD)

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

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for XTO Energy, Inc.
SIGNATURE Don Hamilton DATE 6/11/2008

(This space for State use only)

API NUMBER ASSIGNED: 43-047-39890

**Approved by the
Utah Division of
Oil, Gas and Mining**

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DIV. OF OIL, GAS & MINING

(11/2001)

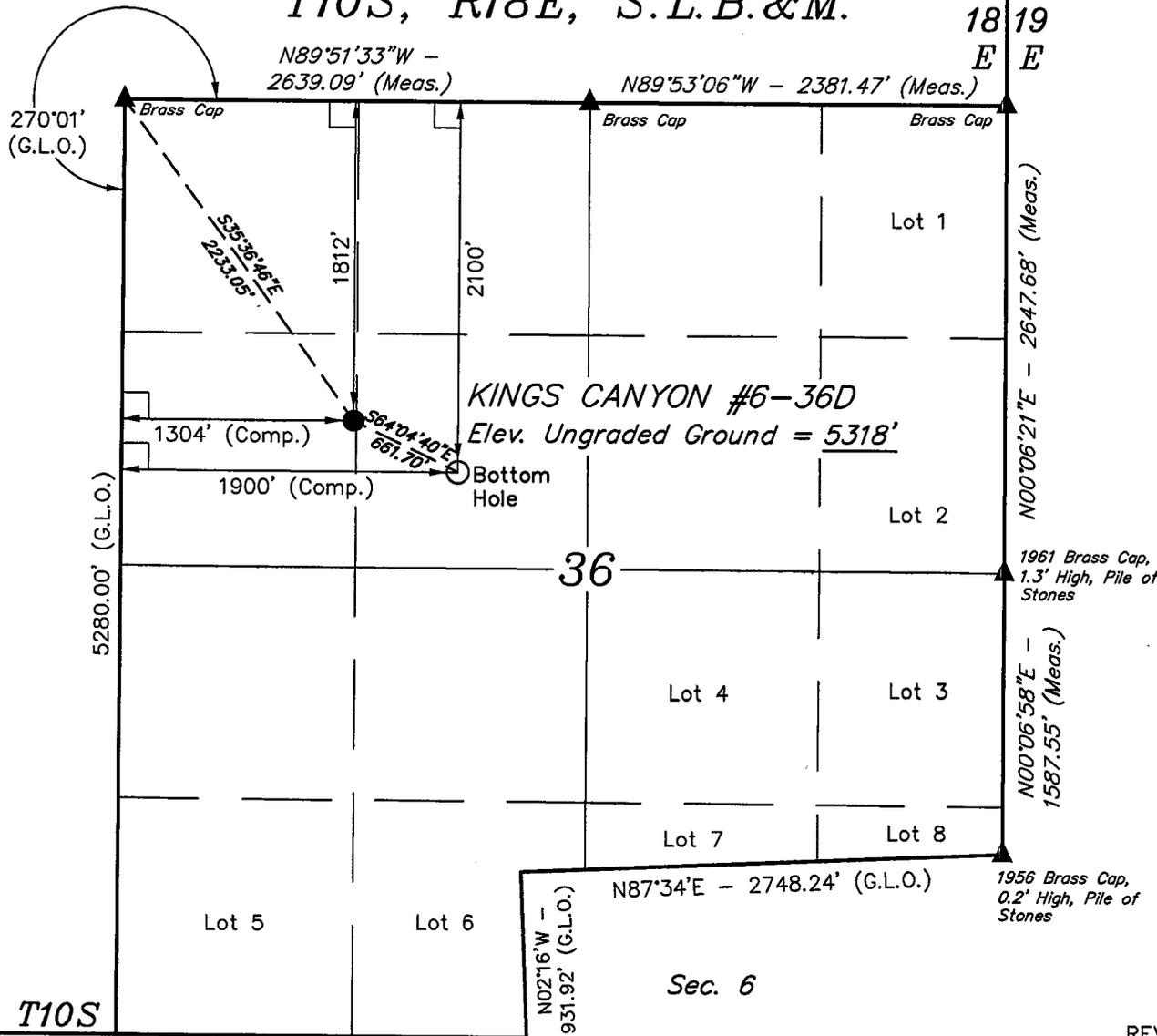
(See Instructions on Reverse Side)

Date: 6-17-08

By: [Signature]

T10S, R18E, S.L.B.&M.

R
18
E
R
19
E



XTO ENERGY, INC.

Well location, KINGS CANYON #6-36D, located as shown in the SW 1/4 NW 1/4 of Section 36, T10S, R18E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

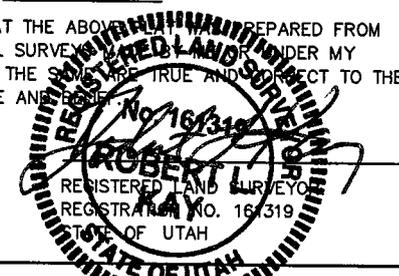
SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M., TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE

CERTIFICATE

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



REVISED: 11-27-07 L.K.

BASIS OF BEARINGS

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

(NAD 83)

LATITUDE = 39°54'10.20" (39.902833)

LONGITUDE = 109°50'48.08" (109.846689)

(NAD 27)

LATITUDE = 39°54'10.33" (39.902869)

LONGITUDE = 109°50'45.56" (109.845989)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-26-06	DATE DRAWN: 06-30-06
PARTY P.J. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE XTO ENERGY, INC.	

XTO ENERGY INC.

KC 6-36D

APD Data

May 30, 2008

Location: 1812' FNL & 1304' FWL, Sec. 36, T10S, R18E County: Uintah State: Utah

Bottomhole Location: 2100' FNL & 1900' FWL, Sec. 36, T10S, R18E

GREATEST PROJECTED TD: 9931' MD/ 9850' TVD

APPROX GR ELEV: 5318'

OBJECTIVE: Wasatch/Mesaverde

Est KB ELEV: 5332' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2255'	2255' to 9931'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.80	8.6-9.2
VISCOSITY	NC	30-60
WATER LOSS	NC	8-15

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes. The mud system will be monitored visually/manually.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at ±2255'MD/2200'TVD in a 12.25" hole filled with 8.8 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2255'	2255'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.57	4.47	4.85

Production Casing: 5.5" casing set at ±9931'MD/9850'TVD in a 7.875" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-9931'	9931'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.68	2.08	2.06

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom (or slip-on, weld-on) and 11-3/4" 8rnd thread on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. CEMENT PROGRAM:

- A. Surface: 9.625", 36#, J-55 (or equiv.), ST&C casing to be set at ±2255' in 12.25" hole.

LEAD:

±223 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft³/sk, 22.95 gal wtr/sx.

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TAIL:

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" surface casing is 1270.1 ft³. Slurry includes 75% excess of calculated open hole annular volume to 2255'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±9931' in 7.875" hole.

LEAD:

±346 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.10 ft³/sk, 17.71 gal wtr/sx.

TAIL:

400 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.49 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1669.8 ft³. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface casing string. The production casing is designed for 1755' top of cement..

5. LOGGING PROGRAM:

- A. Mud Logger: The mud logger will come on at intermediate casing point and will remain on the hole until TD. The mud will be logged in 10' intervals.
- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (9931') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (9931') to 2255'. Run Gamma Ray to surface.

6. FORMATION TOPS:

Please see attached directional plan.

7. ANTICIPATED OIL, GAS, & WATER ZONES:

A.

Formation	Expected Fluids	TV Depth Top
Wasatch Tongue	Oil/Gas/Water	3,837
Green River Tongue	Oil/Gas/Water	4,197
Wasatch*	Gas/Water	4,382
Chapita Wells*	Gas/Water	5,247
Uteland Buttes	Gas/Water	6,592
Mesaverde*	Gas/Water	7,517
Castlegate	Gas/Water	NA

- B. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal isolation.
- C. There are no known potential sources of H₂S.

D. The bottomhole pressure is anticipated to be between 4200 psi and 4600 psi.

8. BOP EQUIPMENT:

Surface will not utilize a bop stack.

Production hole will be drilled with a 3000 psi BOP stack.

Minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed:
- b. whenever any seal subject to test pressure is broken
- c. following related repairs: and
- d. at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Test pressures for BOP equipment are as follows:

- Annular BOP -- 1500 psi
- Ram type BOP -- 3000 psi

Kill line valves -- 3000 psi
Choke line valves and choke manifold valves -- 3000 psi
Chokes -- 3000 psi
Casing, casinghead & weld -- 1500 psi
Upper kelly cock and safety valve -- 3000 psi
Dart valve -- 3000 psi

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Vernal, UT shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- e. See attached BOP & Choke manifold diagrams.

9. **COMPANY PERSONNEL:**

<u>Name</u>	<u>Title</u>	<u>Office Phone</u>	<u>Home Phone</u>
John Egelston	Drilling Engineer	505-333-3163	505-330-6902
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Glen Christiansen	Project Geologist	817-885-2800	

XTO Energy

Natural Buttes Wells(NAD83)

KC 6-36D

KC 6-36D

KC 6-36D

Plan: Sundry'd Wellbore

Standard Planning Report

28 May, 2008

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Well Name: KC 6-36D

San Juan Division
Drilling Department

Calculation Method: Minimum Curvature
Geodetic Datum: North American Datum 1983
Lat: 39° 54' 10.199 N
Long: 109° 50' 48.080 W



Azimuths to True North
Magnetic North: 11.64°

Magnetic Field
Strength: 52597.0nT
Dip Angle: 65.82°
Date: 12/4/2007
Model: IGRF200510

SECTION DETAILS

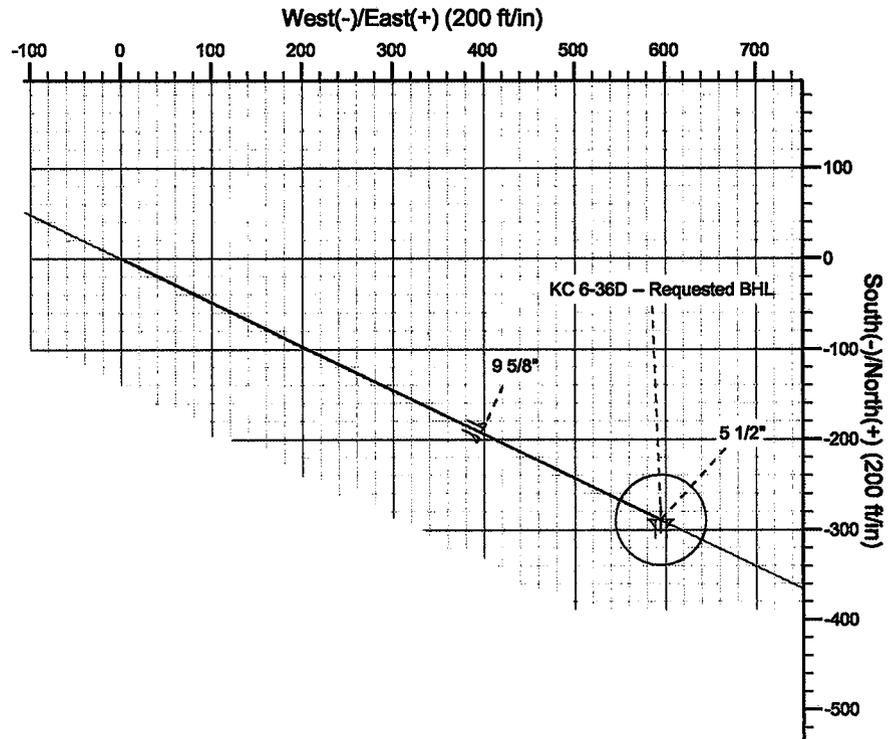
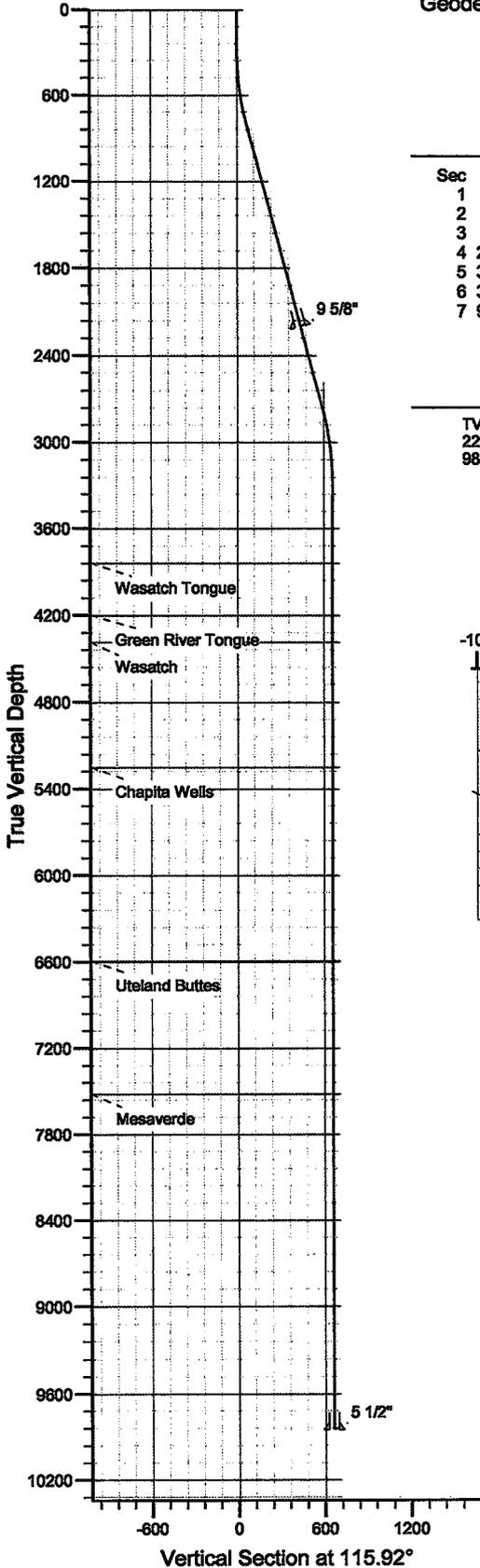
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	800.0	15.00	115.92	794.3	-28.4	58.5	3.00	115.92	65.1	
4	2853.7	15.00	115.92	2778.1	-260.8	536.6	0.00	0.00	596.6	
5	3353.7	0.00	0.00	3272.4	-289.2	595.1	3.00	180.00	661.7	
6	3581.4	0.00	0.00	3500.0	-289.2	595.1	0.00	0.00	661.7	KC 6-36D - Requested BHL
7	9931.4	0.00	0.00	9850.0	-289.2	595.1	0.00	0.00	661.7	

CASING DETAILS

TVD	MD	Name	Size
2200.0	2255.3	9 5/8"	9-5/8
9850.0	9931.4	5 1/2"	5-1/2

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3837.0	3918.4	Wasatch Tongue
4197.0	4278.4	Green River Tongue
4382.0	4463.4	Wasatch
5247.0	5328.4	Chapita Wells
6592.0	6673.4	Uteland Buttes
7517.0	7598.4	Mesaverde



XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: KC 6-36D
Well: KC 6-36D
Wellbore: KC 6-36D
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well KC 6-36D
TVD Reference: Rig KB @ 5332.0ft (Frontier #6)
MD Reference: Rig KB @ 5332.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Natural Buttes Wells(NAD83), Vernal, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Utah Northern Zone		

Site	KC 6-36D, T10S, R18E				
Site Position:		Northing:	3,128,394.44 ft	Latitude:	39° 54' 10.199 N
From:	Lat/Long	Easting:	2,104,348.13 ft	Longitude:	109° 50' 48.080 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.09 °

Well	KC 6-36D, S-Well to Wasatch/Mesaverde					
Well Position	+N/-S	0.0 ft	Northing:	3,128,394.44 ft	Latitude:	39° 54' 10.199 N
	+E/-W	0.0 ft	Easting:	2,104,348.13 ft	Longitude:	109° 50' 48.080 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,318.0 ft	Ground Level:	5,318.0 ft

Wellbore	KC 6-36D				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/4/2007	11.64	65.82	52,597

Design	Sundry'd Wellbore			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	115.92

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	15.00	115.92	794.3	-28.4	58.5	3.00	3.00	0.00	115.92	
2,853.7	15.00	115.92	2,778.1	-260.8	536.6	0.00	0.00	0.00	0.00	
3,353.7	0.00	0.00	3,272.4	-289.2	595.1	3.00	-3.00	0.00	180.00	
3,581.4	0.00	0.00	3,500.0	-289.2	595.1	0.00	0.00	0.00	0.00	0.00 KC 6-36D – Requeste
9,931.4	0.00	0.00	9,850.0	-289.2	595.1	0.00	0.00	0.00	0.00	

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: KC 6-36D
Well: KC 6-36D
Wellbore: KC 6-36D
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well KC 6-36D
TVD Reference: Rig KB @ 5332.0ft (Frontier #6)
MD Reference: Rig KB @ 5332.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	3.00	115.92	400.0	-1.1	2.4	2.6	3.00	3.00	0.00
500.0	6.00	115.92	499.6	-4.6	9.4	10.5	3.00	3.00	0.00
600.0	9.00	115.92	598.8	-10.3	21.1	23.5	3.00	3.00	0.00
700.0	12.00	115.92	697.1	-18.2	37.5	41.7	3.00	3.00	0.00
800.0	15.00	115.92	794.3	-28.4	58.5	65.1	3.00	3.00	0.00
900.0	15.00	115.92	890.9	-39.8	81.8	91.0	0.00	0.00	0.00
1,000.0	15.00	115.92	987.5	-51.1	105.1	116.8	0.00	0.00	0.00
1,100.0	15.00	115.92	1,084.1	-62.4	128.4	142.7	0.00	0.00	0.00
1,200.0	15.00	115.92	1,180.7	-73.7	151.6	168.6	0.00	0.00	0.00
1,300.0	15.00	115.92	1,277.3	-85.0	174.9	194.5	0.00	0.00	0.00
1,400.0	15.00	115.92	1,373.9	-96.3	198.2	220.4	0.00	0.00	0.00
1,500.0	15.00	115.92	1,470.5	-107.6	221.5	246.3	0.00	0.00	0.00
1,600.0	15.00	115.92	1,567.0	-119.0	244.8	272.1	0.00	0.00	0.00
1,700.0	15.00	115.92	1,663.6	-130.3	268.0	298.0	0.00	0.00	0.00
1,800.0	15.00	115.92	1,760.2	-141.6	291.3	323.9	0.00	0.00	0.00
1,900.0	15.00	115.92	1,856.8	-152.9	314.6	349.8	0.00	0.00	0.00
2,000.0	15.00	115.92	1,953.4	-164.2	337.9	375.7	0.00	0.00	0.00
2,100.0	15.00	115.92	2,050.0	-175.5	361.1	401.5	0.00	0.00	0.00
2,200.0	15.00	115.92	2,146.6	-186.8	384.4	427.4	0.00	0.00	0.00
2,255.3	15.00	115.92	2,200.0	-193.1	397.3	441.7	0.00	0.00	0.00
9 5/8"									
2,300.0	15.00	115.92	2,243.2	-198.1	407.7	453.3	0.00	0.00	0.00
2,400.0	15.00	115.92	2,339.8	-209.5	431.0	479.2	0.00	0.00	0.00
2,500.0	15.00	115.92	2,436.4	-220.8	454.3	505.1	0.00	0.00	0.00
2,600.0	15.00	115.92	2,533.0	-232.1	477.5	531.0	0.00	0.00	0.00
2,700.0	15.00	115.92	2,629.6	-243.4	500.8	556.8	0.00	0.00	0.00
2,800.0	15.00	115.92	2,726.2	-254.7	524.1	582.7	0.00	0.00	0.00
2,853.7	15.00	115.92	2,778.1	-260.8	536.6	596.6	0.00	0.00	0.00
2,900.0	13.61	115.92	2,822.9	-265.8	546.9	608.1	3.00	-3.00	0.00
3,000.0	10.61	115.92	2,920.7	-275.0	565.8	629.0	3.00	-3.00	0.00
3,100.0	7.61	115.92	3,019.4	-281.9	580.0	644.9	3.00	-3.00	0.00
3,200.0	4.61	115.92	3,118.8	-286.5	589.6	655.5	3.00	-3.00	0.00
3,300.0	1.61	115.92	3,218.6	-288.9	594.5	660.9	3.00	-3.00	0.00
3,353.7	0.00	0.00	3,272.4	-289.2	595.1	661.7	3.00	-3.00	0.00
3,400.0	0.00	0.00	3,318.6	-289.2	595.1	661.7	0.00	0.00	0.00
3,500.0	0.00	0.00	3,418.6	-289.2	595.1	661.7	0.00	0.00	0.00
3,581.4	0.00	0.00	3,500.0	-289.2	595.1	661.7	0.00	0.00	0.00
KC 6-36D -- Requested BHL									
3,600.0	0.00	0.00	3,518.6	-289.2	595.1	661.7	0.00	0.00	0.00
3,700.0	0.00	0.00	3,618.6	-289.2	595.1	661.7	0.00	0.00	0.00
3,800.0	0.00	0.00	3,718.6	-289.2	595.1	661.7	0.00	0.00	0.00
3,900.0	0.00	0.00	3,818.6	-289.2	595.1	661.7	0.00	0.00	0.00
3,918.4	0.00	0.00	3,837.0	-289.2	595.1	661.7	0.00	0.00	0.00
Wasatch Tongue									
4,000.0	0.00	0.00	3,918.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,100.0	0.00	0.00	4,018.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,200.0	0.00	0.00	4,118.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,278.4	0.00	0.00	4,197.0	-289.2	595.1	661.7	0.00	0.00	0.00
Green River Tongue									

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: KC 6-36D
Well: KC 6-36D
Wellbore: KC 6-36D
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well KC 6-36D
TVD Reference: Rig KB @ 5332.0ft (Frontier #6)
MD Reference: Rig KB @ 5332.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,300.0	0.00	0.00	4,218.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,400.0	0.00	0.00	4,318.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,463.4	0.00	0.00	4,382.0	-289.2	595.1	661.7	0.00	0.00	0.00
Wasatch									
4,500.0	0.00	0.00	4,418.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,600.0	0.00	0.00	4,518.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,700.0	0.00	0.00	4,618.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,800.0	0.00	0.00	4,718.6	-289.2	595.1	661.7	0.00	0.00	0.00
4,900.0	0.00	0.00	4,818.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,000.0	0.00	0.00	4,918.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,100.0	0.00	0.00	5,018.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,200.0	0.00	0.00	5,118.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,300.0	0.00	0.00	5,218.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,328.4	0.00	0.00	5,247.0	-289.2	595.1	661.7	0.00	0.00	0.00
Chapita Wells									
5,400.0	0.00	0.00	5,318.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,500.0	0.00	0.00	5,418.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,600.0	0.00	0.00	5,518.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,700.0	0.00	0.00	5,618.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,800.0	0.00	0.00	5,718.6	-289.2	595.1	661.7	0.00	0.00	0.00
5,900.0	0.00	0.00	5,818.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,000.0	0.00	0.00	5,918.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,100.0	0.00	0.00	6,018.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,200.0	0.00	0.00	6,118.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,300.0	0.00	0.00	6,218.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,400.0	0.00	0.00	6,318.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,500.0	0.00	0.00	6,418.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,600.0	0.00	0.00	6,518.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,673.4	0.00	0.00	6,592.0	-289.2	595.1	661.7	0.00	0.00	0.00
Uteland Buttes									
6,700.0	0.00	0.00	6,618.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,800.0	0.00	0.00	6,718.6	-289.2	595.1	661.7	0.00	0.00	0.00
6,900.0	0.00	0.00	6,818.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,000.0	0.00	0.00	6,918.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,100.0	0.00	0.00	7,018.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,200.0	0.00	0.00	7,118.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,300.0	0.00	0.00	7,218.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,400.0	0.00	0.00	7,318.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,500.0	0.00	0.00	7,418.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,598.4	0.00	0.00	7,517.0	-289.2	595.1	661.7	0.00	0.00	0.00
Mesaverde									
7,600.0	0.00	0.00	7,518.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,700.0	0.00	0.00	7,618.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,800.0	0.00	0.00	7,718.6	-289.2	595.1	661.7	0.00	0.00	0.00
7,900.0	0.00	0.00	7,818.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,000.0	0.00	0.00	7,918.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,100.0	0.00	0.00	8,018.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,200.0	0.00	0.00	8,118.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,300.0	0.00	0.00	8,218.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,400.0	0.00	0.00	8,318.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,500.0	0.00	0.00	8,418.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,600.0	0.00	0.00	8,518.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,700.0	0.00	0.00	8,618.6	-289.2	595.1	661.7	0.00	0.00	0.00

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: KC 6-36D
Well: KC 6-36D
Wellbore: KC 6-36D
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well KC 6-36D
TVD Reference: Rig KB @ 5332.0ft (Frontier #6)
MD Reference: Rig KB @ 5332.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,800.0	0.00	0.00	8,718.6	-289.2	595.1	661.7	0.00	0.00	0.00
8,900.0	0.00	0.00	8,818.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,000.0	0.00	0.00	8,918.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,100.0	0.00	0.00	9,018.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,200.0	0.00	0.00	9,118.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,300.0	0.00	0.00	9,218.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,400.0	0.00	0.00	9,318.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,500.0	0.00	0.00	9,418.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,600.0	0.00	0.00	9,518.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,700.0	0.00	0.00	9,618.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,800.0	0.00	0.00	9,718.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,900.0	0.00	0.00	9,818.6	-289.2	595.1	661.7	0.00	0.00	0.00
9,931.4	0.00	0.00	9,850.0	-289.2	595.1	661.7	0.00	0.00	0.00
5 1/2"									

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
KC 6-36D – Requested - hit/miss target - Shape - Circle (radius 50.0)	0.00	0.00	3,500.0	-289.2	595.1	3,128,116.57	2,104,948.66	39° 54' 7.341 N	109° 50' 40.446 W

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
2,255.3	2,200.0	9 5/8"	9-5/8	12-1/4		
9,931.4	9,850.0	5 1/2"	5-1/2	7-7/8		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,918.4	3,837.0	Wasatch Tongue		0.00		
4,278.4	4,197.0	Green River Tongue		0.00		
4,463.4	4,382.0	Wasatch		0.00		
5,328.4	5,247.0	Chapita Wells		0.00		
6,673.4	6,592.0	Uteland Buttes		0.00		
7,598.4	7,517.0	Mesaverde		0.00		

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Name of Operator: XTO Energy, Inc.
Address: P.O. Box 1360; 978 North Crescent
Roosevelt, Utah 84066
Well Location: KC 6-36D
Surface Location: 1,812' FNL & 1,304' FWL, SW/4 NW/4,
Target Location: 2,100' FNL & 1,900' FWL, SE/4 NW/4,
Section 36, T10S, R18E, SLB&M, Uintah County, Utah

The surface owner or surface owner representative and dirt contractor will be provided with an approved copy of the surface use plan of operations and approved conditions of approval before initiating construction.

The onsite inspection for the referenced well is pending at this time.

Off-lease surface use is not needed since an existing Title V County Road presently exists to the lease boundary.

1. Location of Existing Roads:

- a. The proposed well site is located approximately 15.64 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 is not anticipated for the access road since Title V County Road access presently exists to the lease boundary servicing the existing KC 10-36D.

2. New or Reconstructed Access Roads:

- a. From the existing KC 10-36D access road an access is proposed trending northwest approximately 0.7 miles to the proposed well site. The access consists of 0.3 miles of two-track upgrade and 0.4 miles of new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- c. SITLA approval to construct and utilize the proposed access road is requested with this application.

- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.7 miles long and adequate site distance exists in all directions.
- f. No culverts or low-water crossings are necessary. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. 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. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Existing and/or Proposed Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown /Carlsbad Canyon 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 lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. 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 pipeline corridor containing a single steel gas pipeline and a single steel or poly pipe water pipeline is associated with this application and is being applied for at this time. The proposed pipeline corridor will leave the southwest side of the well site and traverse 3,632' southeast to the existing KC 10-36D pipeline corridor.
- i. The gas pipeline will be a 12" or less buried line and the water pipeline will be a 12" or less buried line within a 75' wide disturbed pipeline corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline corridor construction. A new buried pipeline corridor length of approximately 3,632' is associated with this well.
- j. An existing pipeline corridor upgrade is proposed from the existing KC 10-36D tie-in location to the south section line of Section 36 along the existing pipeline route.
- k. The gas pipeline will be a 12" or less buried line and the water pipeline will be a 12" or less buried line within a single trench and within a 75' wide disturbed pipeline corridor. The use of the existing well site and access roads will facilitate the staging of the pipeline corridor upgrade. An upgrade to a 75' wide buried pipeline corridor of approximately 400' is associated with this application.
- l. The proposed pipeline and pipeline upgrade are contained within SITLA surface.
- m. XTO Energy, Inc. intends to bury the pipeline where possible and connect the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. No water supply pipelines will be laid for this well.
- b. No water well will be drilled for this well.
- c. Drilling water for this well will be hauled on the road(s) shown in Exhibit "B".
- d. Water will be hauled from one of the following sources:
 - o Water Permit # 43-10447, Section 33, T8S, R20E;
 - o Water Permit #43-2189, Section 33, T8S, R20E;
 - o Water Permit #49-2158, Section 33, T8S, R20E;
 - o Water Permit #49-2262, Section 33, T8S, R20E;
 - o Water Permit #49-1645, Section 5, T9S, R22E;
 - o Water Permit #43-9077, Section 32, T6S, R20E;
 - o Tribal Resolution 06-183, Section 22, T10S, R20E;

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 BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

- 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 southeast 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 16 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 XTO Energy, Inc. 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.
- b. No camps, airstrips or staging areas are proposed with 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 south.
- 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; 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 (Interim Reclamation and Final Reclamation):

- 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. 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 re-contoured to the approximate natural contours.

- c. Following Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
 - b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded as prescribed by the SITLA.
 - c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. 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 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.
- e. Prior to final abandonment of 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. The SITLA recommended seed mix will be detailed within their approval documents.

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. Operators Contact Information:

Title	Name	Office Phone	Mobile Phone	e-mail
Company Rep.	Ken Secrest	435-722-4521	435-828-1450	Ken_Secrest@xtoenergy.com
Agent	Don Hamilton	435-719-2018	435-719-2018	starpoint@etv.net

- b. AIA Archaeological has conducted a Class III archeological survey. A copy of the report is attached and has also been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- c. Alden Hamblin has conducted a paleontological survey. A copy of the report is attached and has also been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- d. **Off-lease surface use is not needed since an existing Title V County Road presently exists to the lease boundary.**

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; 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 in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under XTO Energy, Inc's SITLA bond 104312-762. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 21st day of December, 2007.

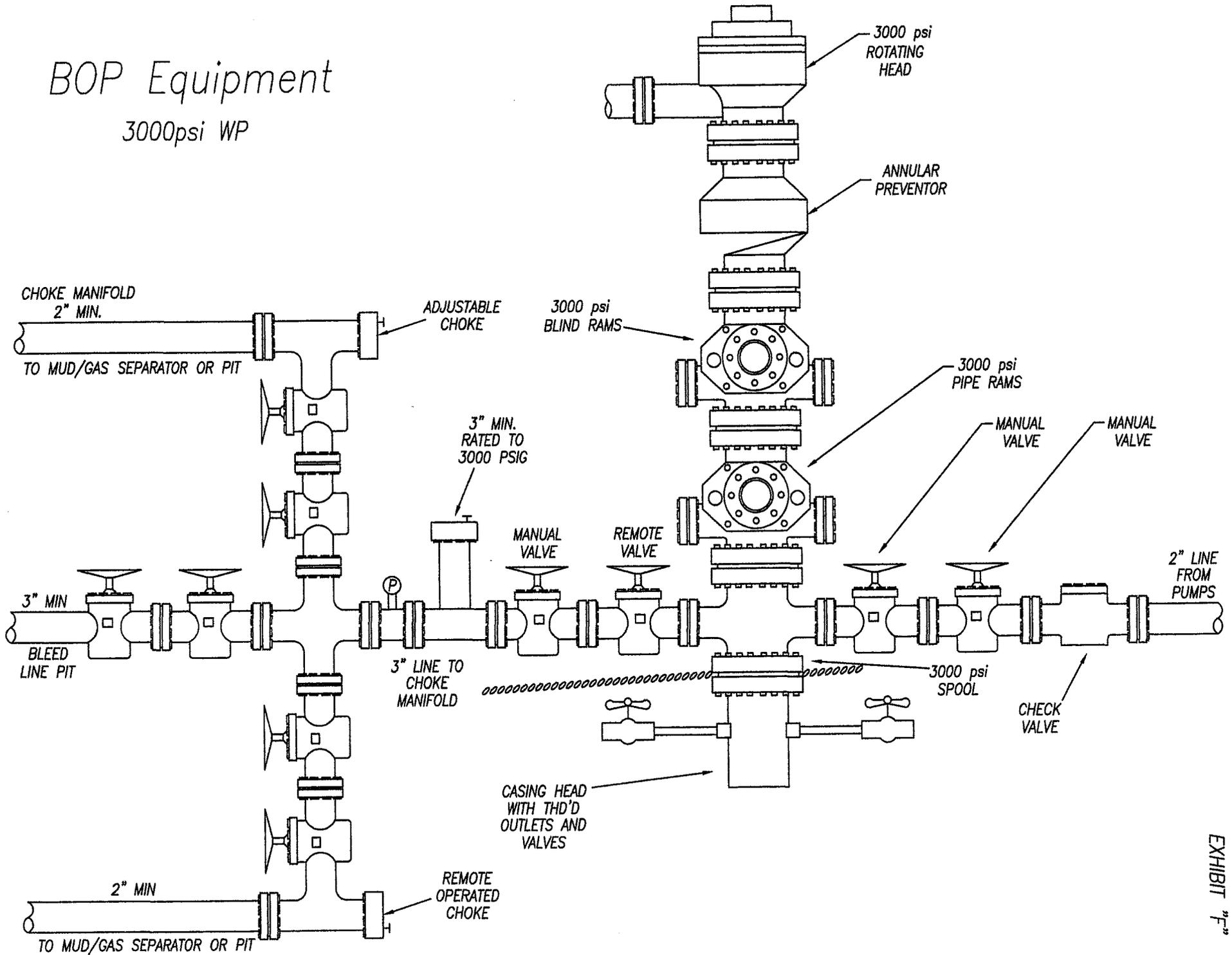
Don Hamilton

Don Hamilton -- Agent for XTO Energy, Inc.
2580 Creekview Road
Moab, Utah 84532

435-719-2018
starpoint@etv.net

BOP Equipment

3000psi WP



Dominion Exploration & Production, Inc.
Kings Canyon #6-36D: A Cultural
Resource Inventory for a well
its access and pipeline,
Uintah County, Utah.

By
CJ Truesdale
And
James A. Truesdale

James A. Truesdale
Principal Investigator

Prepared For
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Roosevelt, Utah
84066

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O. Box 153
Laramie, Wyoming
82073

Utah Project # U-05-AY-468(s)

August 30, 2006

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Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Dominion Exploration & Production, Inc., to conduct a cultural resources investigation of the proposed Kings Canyon #6-36D well, its access and pipeline. The location of the project area is the SE/NW 1/4 of Section 36, T10S, R18E Uintah County, Utah (Figure 1).

The proposed well's centerstake footage (Alternate #1) is 1812' FSL, 1296' FWL. The proposed well's centerstake Universal Transverse Mercator (UTM) centroid coordinate is Zone 12, North American Datum (NAD) 83, 05/98/585.20 mE 44/17/610.77 mN + 5m.

From an existing oil and gas field service road the proposed access and pipeline trend southeast to turn northeast and trend turning further north 1900 feet (579.2 m) to the proposed KC #6-36D well pad. The proposed access and pipeline parallel each other to the proposed well pad.

The land is administered by the Utah School Institutional Trust Land Administration (SITLA). A total of 18.72 acres (10 block, 8.72 linear) was surveyed. The fieldwork was conducted on July 11, 2006 by AIA archaeologists James Truesdale and CJ Truesdale. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A file search was conducted by the Office of the Utah Division of State History (UDSH), Antiquities Section, Records Division on April 11, 2005. An additional file search was conducted at the Vernal BLM office in April of 2005 by the authors. An update of AIA's USGS 7.5'/1985 Moon Bottom quadrangle map from the UDSH's Moon Bottom quadrangle base map occurred on November 8, 2003 and again on February 3, 2004. UDSH SHPO GIS files search results indicate that no projects and/or cultural materials (sites, isolates) have been previously recorded in the immediate project area.

However, review of AIA records and maps indicate that on project and one site (42UN1950). The project was conducted by Mr. John M. Scott of Metcalf Archaeological Consultants (MAC) in October 15 and November 26 of 1991 for the proposed ARN Production, Inc. DSU #25-B-13 well pad and Access Road. One site (42UN1950) was recorded during this previous project.

Site 42UN1950 is a rock cairn that contains 15 to 20 sandstone slabs and bocks that have been stack around and leaned against a upright long, rectangular, sandstone block. The site's

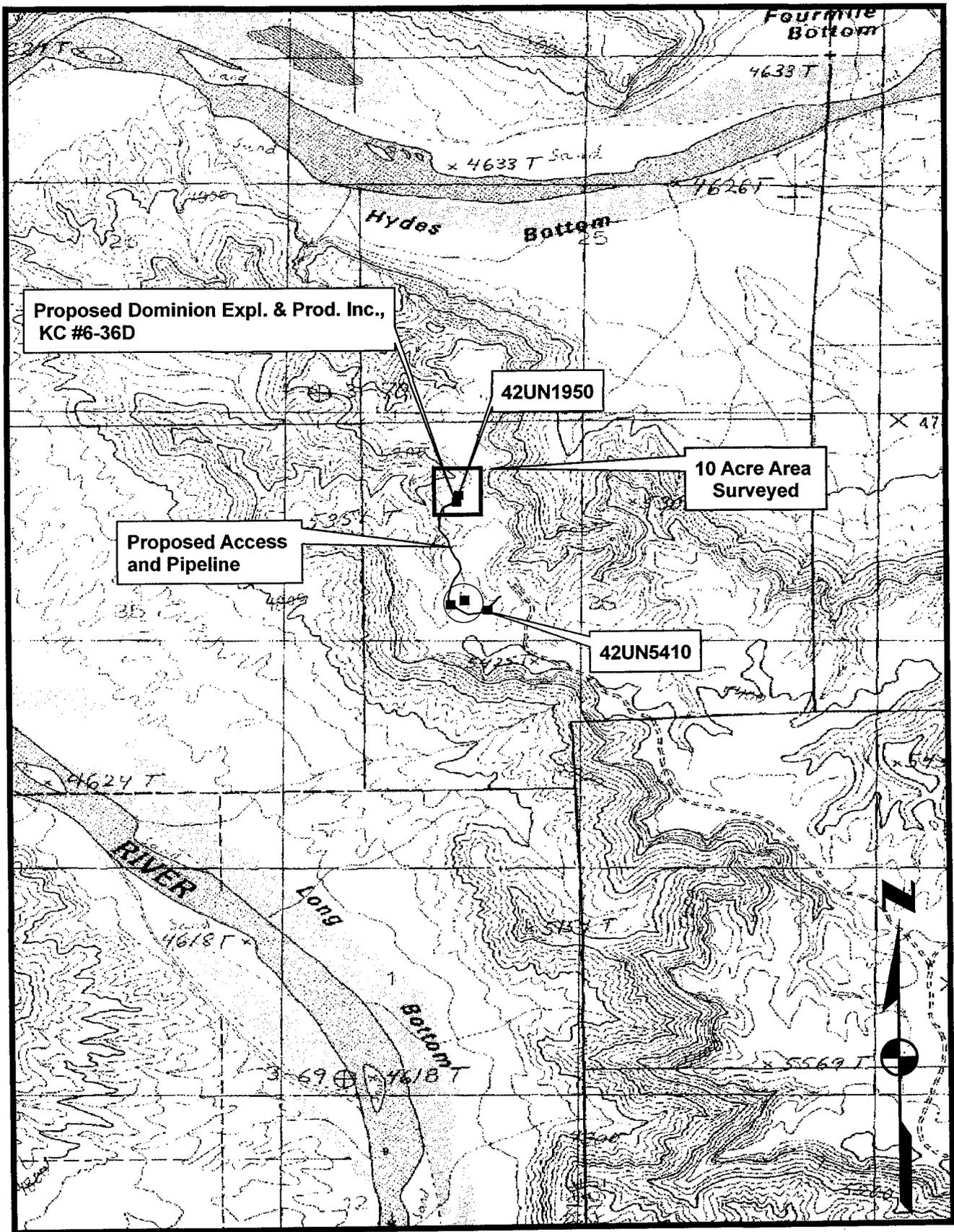


Figure 1. Location of the proposed Dominion Expl & Prod. Inc., Kings Canyon #6-36D well, its access, pipeline and sites #42UN1950, #42UN5410 on 7/5' 1964 USGS Quadrangle map Moon Bottom, Duchene County, Utah.

National Register Status is considered to be unevaluated.

Environment

Physiographically, the project is located in the Kings Canyon area west of the Wild Horse Bench in the Uinta Basin, 16 miles south of Ouray, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains. The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations (Stokes 1986). A thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks are exposed (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluvial, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The immediate project area is situated on high desert hills and benches about 2 miles southeast of the Green River on the west side of Kings Canyon. The area is characterized as having steep ridges and/or buttes of thick Uinta Formation sandstone, with layers of clays and shale. The hills, ridges and buttes are dissected by several steep ephemeral drainage washes with wide flat alluvial plains. Portions of the desert hardpan and bedrock are covered with various sizes of residual angular to tabular pieces of eroding sandstone, clay and shale. Many of the higher hills and ridges exhibit ancient terrace (pediment) surfaces containing pebble and cobble gravel. Some of these pebbles and cobbles exhibit a dark brown to black desert varnish (patination). In addition, many of the hills and ridge slopes are covered with aeolian sand that may reach a depth of 100 to 150 cm.

Vegetation in the Kings Canyon area is characteristic of a low sagebrush community with saltbush and greasewood. Species observed in the project area include; big sagebrush (Artemisia tridentata), shadscale (Atriplex confertifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), wild buckwheat, (Eriogonum ovalifolium), desert trumpet (Eriogonum inflatum), Indian rice grass (Oryzopsis hymenoides), western wheatgrass (Agropyron smithii), spiked wheatgrass (Agropyron sp.), crested wheatgrass (Agropyron cristatum), June grass (Koeleria cristata), cheat grass (Bromus tectorum), needleandthread (Hesperostipa comata), Sego Lilly (Calochortus nuttallii), desert globemallow (Bromus tectorum), lupine (Lupinus sp.), larkspur (Delphinium sp.), Indian paintbrush (Castilleja chromosa), desert daisy (Xylorhiza nuttallii), desert pincushion (Chaenactis stevioides), peppergrass (Lepidium perfoliatum), scalloped phacelia (Phacelia intergrifolia), birdsage evening primrose

(Oenothera deltoides), Yellow bee plant (Cleome lutea), Russian thistle (Salsola kali), Russian knapweed (Centaurea repens), wild garlic (Allium canadense), Tansy mustard (Descurainia incisa), Juniper (Juniperus scopulorum) and prickly pear cactus (Opuntia sp.). In addition, a riparian community dominated by cottonwood (Populus sp.), willow (Salix sp.), and salt cedar (tamerix) can be found along the Green River located approximately 2 miles northwest.

Kings Canyon #6-36D

The proposed KC #6-36D well pad is situated on top of the western slope of a large southeast to northwest trending ridge (Figure 2). The well pad location is part of an upland bench system of ridges and drainages that drain northeast into Hydes Bottom which feeds into the Green River about 2 miles to the northwest. The sediments on the well location are scarce and mainly colluvial in nature. These colluvial deposits consist of shallow (≤ 20 cm), tan to brown, poorly sorted, moderately

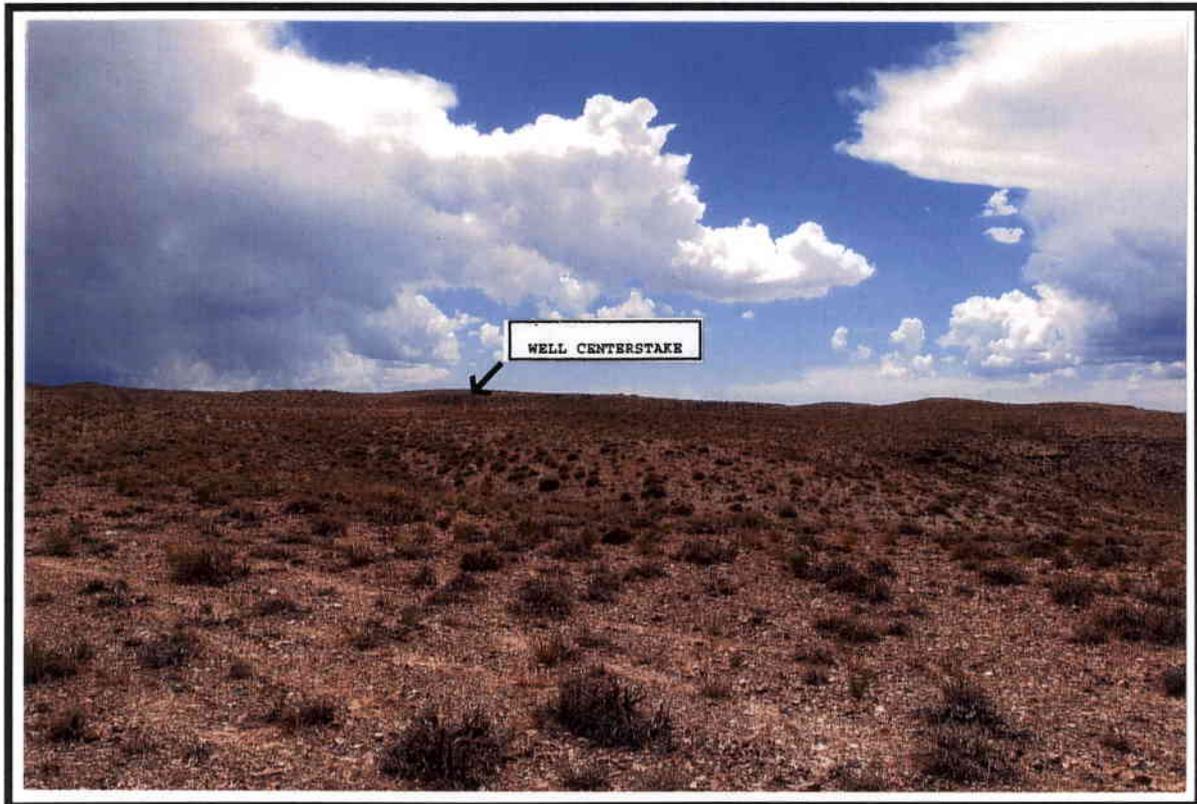


Figure 2. View to south at the proposed KC #6-36D centerstake and well pad area.

compacted, sandy clay loam, mixed with small angular pieces of sandstone, clay and shale (Figure 3). Vegetation consists of low sagebrush, rabbitbrush, saltbush, greasewood, bunchgrasses

(wheatgrass, cheat grass, Indian rice-grass), desert globemallow, barrel and prickly pear cactus. The proposed well location is 5342.85 feet (1628.92 m) AMSL.

From an existing oil and gas field service road well, the proposed access and pipeline trend 1900 feet (579.2m) northeast across a sagebrush covered flat to the proposed well pad. The proposed access and pipeline parallel each other to the proposed well pad. Sediments around the existing two-track road have been disturbed due to previous construction and cyclic maintenance. Undisturbed sediments along the access and pipeline consist of a shallow (<20 cm), finely to poorly sorted, moderately compacted colluvial mixture of sandy clay loam. These colluvial deposits overlie sandstone, clay and shale bedrock. Vegetation along the access



Figure 3. Close-up view of the colluvial deposits on and surrounding the proposed KC #6-36D well pad area.

and pipeline is sparse and consists of low sagebrush, greasewood, rabbitbrush, saltbush, desert globemallow, bunchgrasses (wheatgrass, cheat grass, Indian rice-grass), and prickly pear cactus.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed Kings Canyon #6-36D well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed access and pipeline corridor parallel each other. Each of these linear corridors surveyed is 1900 feet (579.2 m) long and 100 feet (30.4 m) wide, 4.36 acres. Thus, 8.72 linear acres was surveyed.

Geologic landforms (rock shelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cut banks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. All exposures of sandstone cliff faces, alcoves or rock shelters, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass, Trimble Geophysical 3 and/or Garmin E-Trex GPS units, and pacing off distances from a mapping station (datum, PVC with aluminum tag). All debitage is inventoried using standard recording techniques (Truesdale et al 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rockart panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a Trimble GeoExplorer 3 Global Positioning System (GPS) and Garmin GPS III Plus and/or a E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

Results

A total of 18.72 (10 block, 8.36 linear) acres were surveyed for cultural resources by AIA within and around the proposed Dominion Exploration & Production, Inc. Kings Canyon #6-36D well, and along its access and pipeline. One previous site (1950) was previously recorded. One new site (42UN5410) was recorded during the survey for the proposed KC #6-36D well, its access and pipeline. One site (42UN5410) has two rock cairns, a wood scatter, and a clear glass jar. One rock cairn contained a tobacco can with a notice of location inside the can. 42UN5410 is located along the access and pipeline of the proposed KC #6-36D. Site (42UN1950) is a rock cairn situated on the proposed 6-36D well pad. Site 42UN1950's National Register Status is recorded as unevaluated while site 42UN5410 is considered to be non-significant and ineligible for nomination and inclusion to the NRHP. No additional cultural resources (sites, isolates) were located.

A moderate scatter of modern trash (plastic bottles, sanitary food cans, miscellaneous metal, wire, green, brown and clear glass bottles and bottle fragments, foam insulation, etc.) can be found on and surrounding the existing roads in the Kings Canyon area.

No additional cultural resources (sites, isolates) were recorded during the survey for the proposed KC #6-36D well, its access and pipeline.

Site

Site: 42UN5410

Location: C/SW/SE/SE/NW $\frac{1}{4}$ of Section 36 in T10S R18E (Figure 1.)

UTM Coordinate: Zone 12, NAD 83, 5/98/614.40mE 44/17/176.44mN
5/98/615.82mE 44/17/179.28mN
5/98/568.11mE 44/17/160.24mN
5/98/693.92mE 44/17/135.59mN

Setting: The site is situated on the western slope of a small south to north trending ephemeral drainage wash. In addition, the site is situated at the top of a large southeast to northwest trending ridge. The ridge overlooks to the northeast into Hydes Bottom and the Green River. Sediments are colluvial in nature. These colluvial deposits are sparse and consist of poorly sorted, loosely sorted, tan to light brown, sandy clay loam mixed with small to medium sized angular pieces of sandstone. Vegetation consists of low sage brush, saltbush, wheatgrass, cheat grass, rabbitbrush, and prickly pear cactus. Elevation is 5385.76 feet (1642 m).

Description: Site 42UN5410 is a historic site. The site contains

a wood, fire cracked rock and clear glass scatter, two rock cairns associated with a tobacco can containing Notice of Location, and a isolated and collapsed rock cairn. The site also consists of a low density scatter of modern sanitary food cans. The site measures 90 m (E-W) by 30 m (N-S), 2700 sq m.

A scatter of wood, fire cracked rock and clear glass can be found along the western edge of the site. This portion of the site is at the intersection of two two track roads. The clear glass is the remnants of a large one gallon wine bottle that exhibits vines, grapes and leaves embossed on the bottle's sides.

Two rock cairns, positioned approximately 3 meters apart, are located along a gentle eastern ridge slope. These rock cairns consist, each, of over thirty (n=30) sandstone slabs and blocks that support an upright sandstone block positioned in the center of each rock pile. Within the base of the northern most rock cairn contains a single "Prince Albert" tobacco can. The tobacco can contains a mineral Notice of Location for a claim called the MINK COAT #1, dated March 11, 1956, and signed by Leslie L. Howard (Figure 4).

A third rock cairn is located along the extreme eastern portion of the site. The cairn has collapsed and consists of twelve sandstone slabs and blocks and measures 194 cm (N-S) by 236 cm (E-W) and 20 cm in height.

Observation of eroding slopes, cut banks, and rodent burrow holes indicate that sediment on and surrounding the site are shallow (< 5 cm). Therefore, the possibility of buried and intact cultural materials associated with the sites historic occupation is low. Two of the rock cairns have collapsed. The site is considered to be in poor condition.

National Register Status: Site 42UN5410 has been adequately recorded, mapped, but not tested. The site is a historic temporary camp that a wood, fire cracked rock and clear glass scatter, two rock cairns associated with a tobacco can containing Notice of Location that dates to 1956, and a isolated and collapsed rock cairn.

The site is not associated with events that have made a significant contribution to the broad patterns of the region (Uinta Basin), State (Utah) or countries history, nor is it associates with the life or lives of persons significant to our past. In addition, the rock cairns do not embody a unique distinctive architectural type or style that characterizes a type, periods or method of construction, or represent the work of a master, or represent a significant and distinguishable entity whose components may lack individual distinction. Finally the site can not yield, nor may it be able to yield, information important

to history (US, DOI 1990).

Therefore, site 42UN5410 is considered to be not-eligible for nomination and/or inclusion to the National Register of Historic Places.

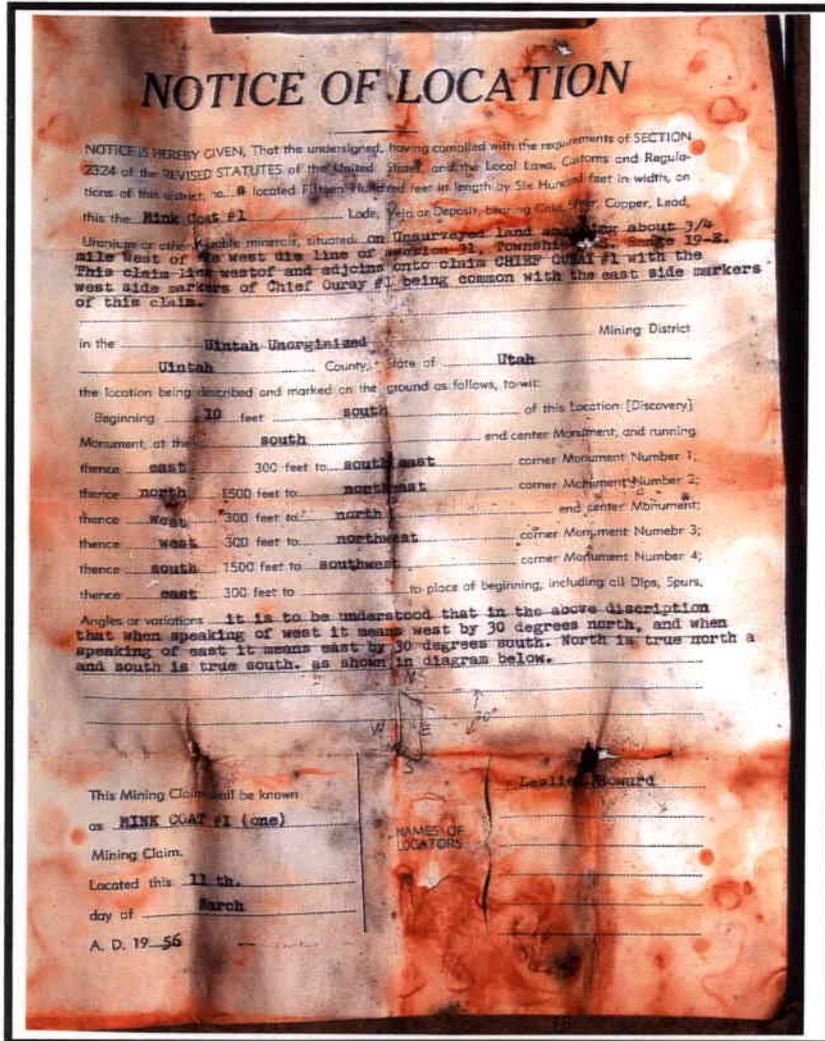


Figure 4. View of mineral Location Of Notice associated with rock cairn recorded at 42UN5410.

Recommendations

A total of 18.72 (10 block, 8.72 linear) acres were surveyed for cultural resources by AIA within and around the proposed Dominion Exploration & Production, Inc. Kings Canyon #6-36D well, and along its access and pipeline.

One previously recorded site (1950) was visited by AIA. One new site (42UN5410) was recorded during the survey for the proposed KC #6-36D well, its access and pipeline. Site (42UN5410) contains three rock cairns, a wood scatter and clear glass wine bottle scatter. One of rock cairns contains a tobacco can with a mineral Notice Of Location inside. 42UN5410 is located along the KC #6-36D well's access and pipeline. The previously recorded site (42UN1950) is a rock cairn situated on the proposed 6-36D well pad. Site 42UN1950's National Register Status was recorded by MAC in 1991 as unevaluated, while site 42UN5410 is considered to be non-significant and ineligible for nomination and inclusion to the NRHP. No additional cultural resources (sites, isolates) were located.

A moderate scatter of modern trash (plastic bottles, sanitary food cans, miscellaneous metal, wire, green, brown and clear glass bottles and bottle fragments, foam insulation, etc.) can be found on and surrounding the existing roads in the Kings Canyon area.

Sediments on and surrounding the proposed well pad, and along its access and pipeline are shallow. Therefore, the possibility of buried and/or intact cultural materials on the proposed well pad or along its access and pipeline is low. The sites encountered are non-significant. No significant archaeological sites will be impacted by subsequent construction of the well its access and pipeline. No additional cultural resources (historic properties, isolates) were recorded during the survey for the proposed KC #6-36D well, its access and pipeline. Therefore, no additional archaeological work is necessary and clearance is recommended for the construction of the Kings Canyon #6-36D well pad, its access, and pipeline.

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Childs, O.E.

1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, No. 5:49-59.

Stokes, William D.

1986 Geology of Utah. Contributions by the Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. Utah Museum of Natural History, Occasional Papers, No. 6.

Thornbury, William D.

1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.

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United States, Department of Interior

1990 National Register Bulletin: How to Apply the National Register Criteria for Evaluation; Technical information on the National Register of Historic Places: survey, evaluation, registration, and preservation of cultural resources. Based on work conducted under a cooperative agreement with the National Conference of State Historic Preservation Officers and the U.S. Department of Interior, National Park Service.

PALEONTOLOGY EVALUATION SHEET

PROJECT: (172) Dominion Well **King Canyon #6-36D**

LOCATION: Fifteen miles southwest of Ouray, Utah. Section 36, 1812' FNL 1304', T10S, R18E, Uintah County, Utah.

OWNERSHIP: PRIV[] STATE[] BLM[] USFS[] NPS[] IND[] MIL[] OTHER[]

DATE: July 30, 2006

GEOLOGY/TOPOGRAPHY: Uinta Formation, lower part, Eocene Age. The location is on a bench. It sits on a northeast slope with a shallow draw on the west and a deep draw on the east. There is a hill to the southeast. There are sandstone rock exposures on the hill and at the head of the west draw. The rest of the location has a thin covering of weathering rock fragments and silty sand.

PALEONTOLOGY SURVEY: YES [] NO Survey [] PARTIAL Survey []

SURVEY RESULTS: Invertebrate [] Plant [] Vertebrate [] Trace [] No Fossils Found []

PALEONTOLOGY SENSITIVITY: HIGH [] MEDIUM [] LOW [] (PROJECT SPECIFIC)

MITGATION RECOMMENDATIONS: NONE [] OTHER [] (SEE BELOW)

There is always some potential for finding significant fossils when working in the Uinta Formation. If significant vertebrate fossils (mammals, crocodiles, complete turtle shells, etc.) are encountered during construction, work should stop in that area and a paleontologist should be contacted to evaluate the material discovered.

PALEONTOLOGIST: Alden H. Hamblin

A.H. Hamblin Paleontological Consulting, 3793 N. Minersville Highway, Cedar City, Utah 84720 (435) 867-8355
Utah State Paleontological Permit # 04-339, BLM paleontological Resources Permit # UT-S-05-02,
Ute Tribe Access Permits – 03/31/06 & 09/30/06. Utah Professional Geologist License – 5223011-2250.

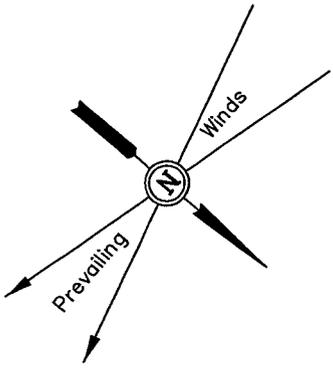
XTO ENERGY, INC.
KINGS CANYON #6-36D
SECTION 36, T10S, R18E, S.L.B.&M.

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 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 6.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING 2-TRACK TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 62.4 MILES.

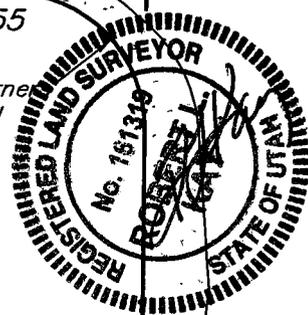
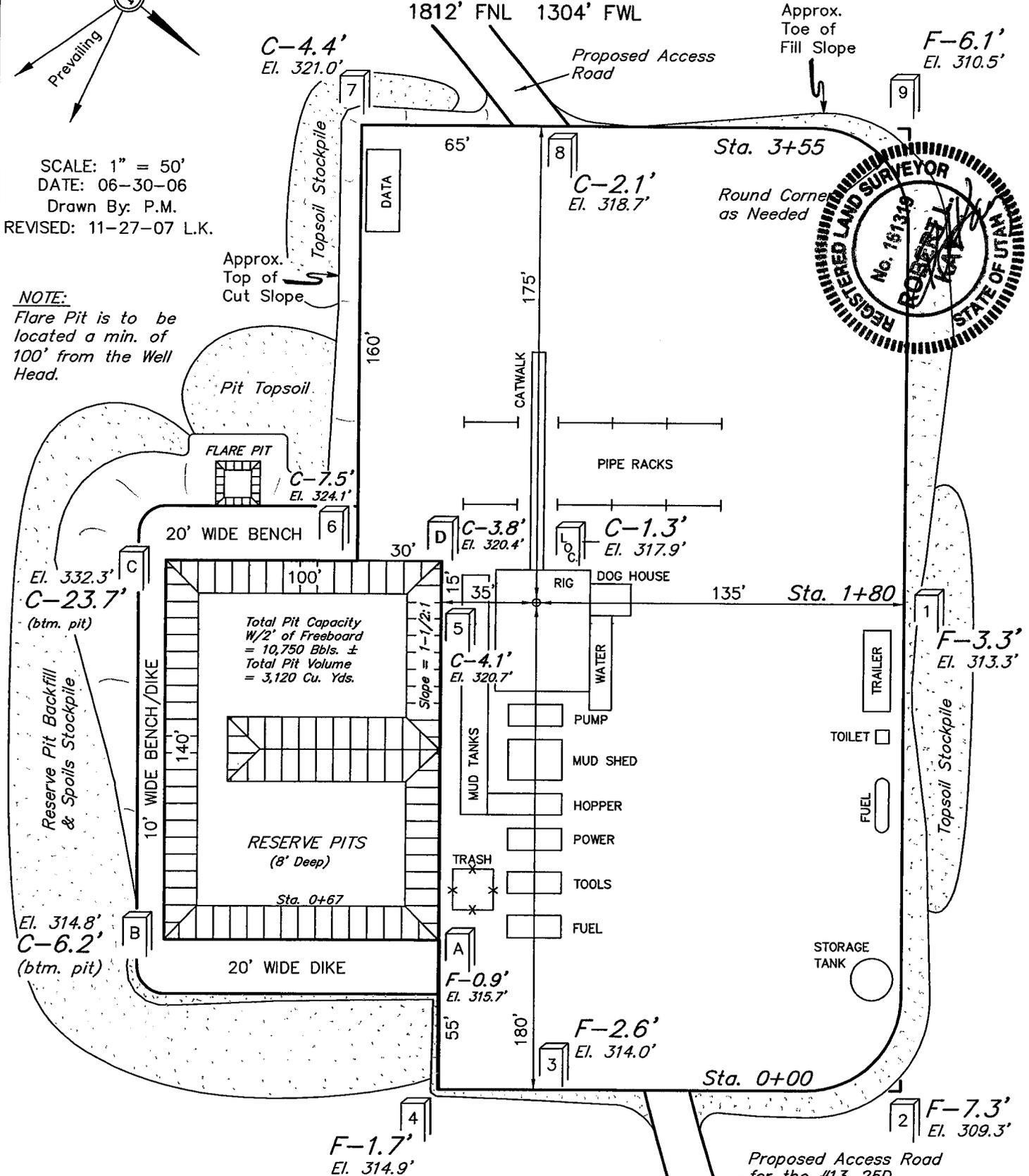
XTO ENERGY, INC.

LOCATION LAYOUT FOR
 KINGS CANYON #6-36D
 SECTION 36, T10S, R18E, S.L.B.&M.
 1812' FNL 1304' FWL



SCALE: 1" = 50'
 DATE: 06-30-06
 Drawn By: P.M.
 REVISED: 11-27-07 L.K.

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



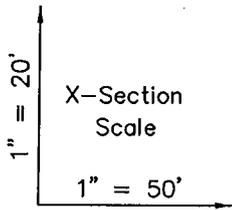
Elev. Ungraded Ground at Location Stake = 5317.9'
 Elev. Graded Ground at Location Stake = 5316.6'

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

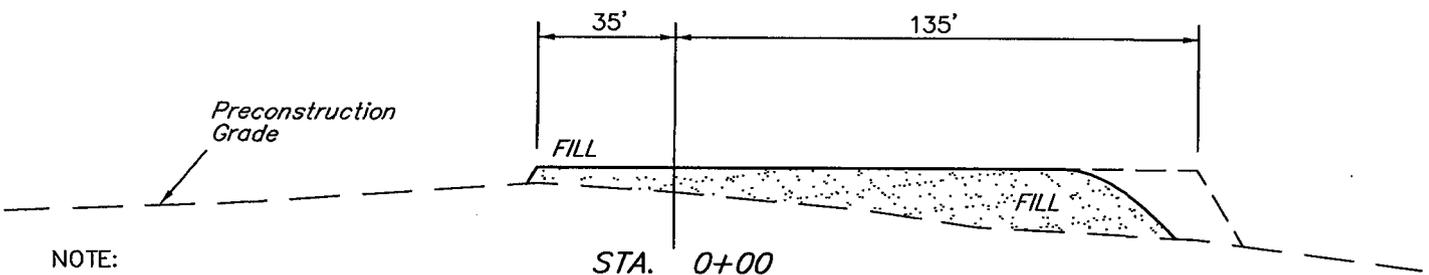
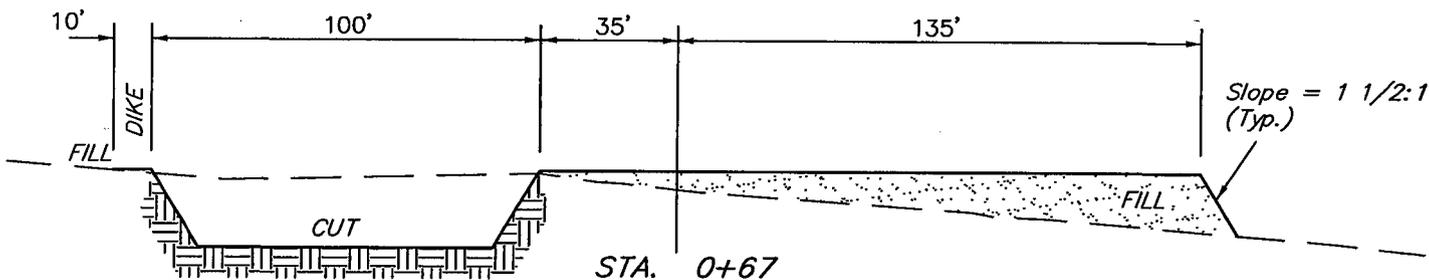
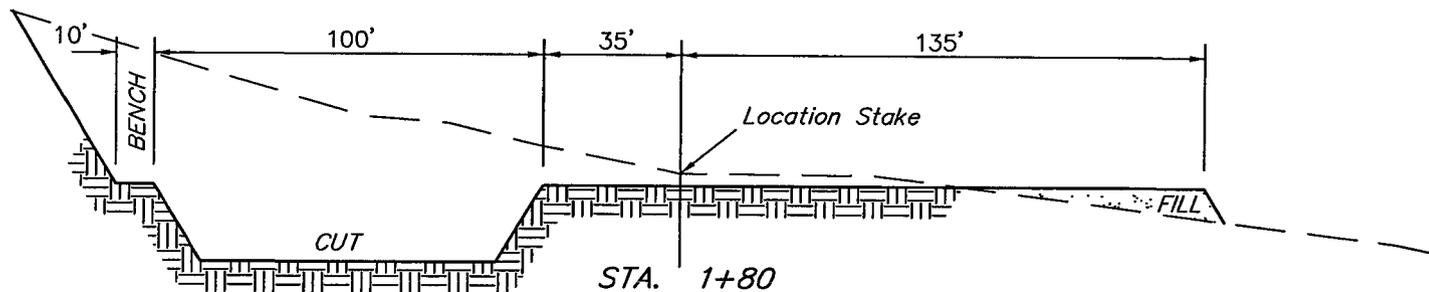
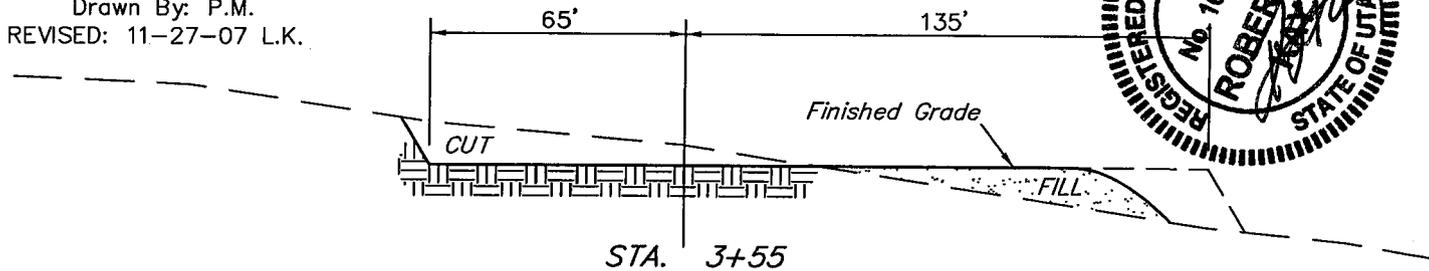
XTO ENERGY, INC.

TYPICAL CROSS SECTIONS FOR

KINGS CANYON #6-36D
SECTION 36, T10S, R18E, S.L.B.&M.
1812' FNL 1304' FWL



DATE: 06-30-06
Drawn By: P.M.
REVISED: 11-27-07 L.K.



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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,830 Cu. Yds.
Remaining Location	= 8,190 Cu. Yds.
TOTAL CUT	= 10,020 CU.YDS.
FILL	= 6,630 CU.YDS.

EXCESS MATERIAL	= 3,390 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,390 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

XTO ENERGY, INC.
KINGS CANYON #6-36D
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 36, T10S, R18E, S.L.B.&M.

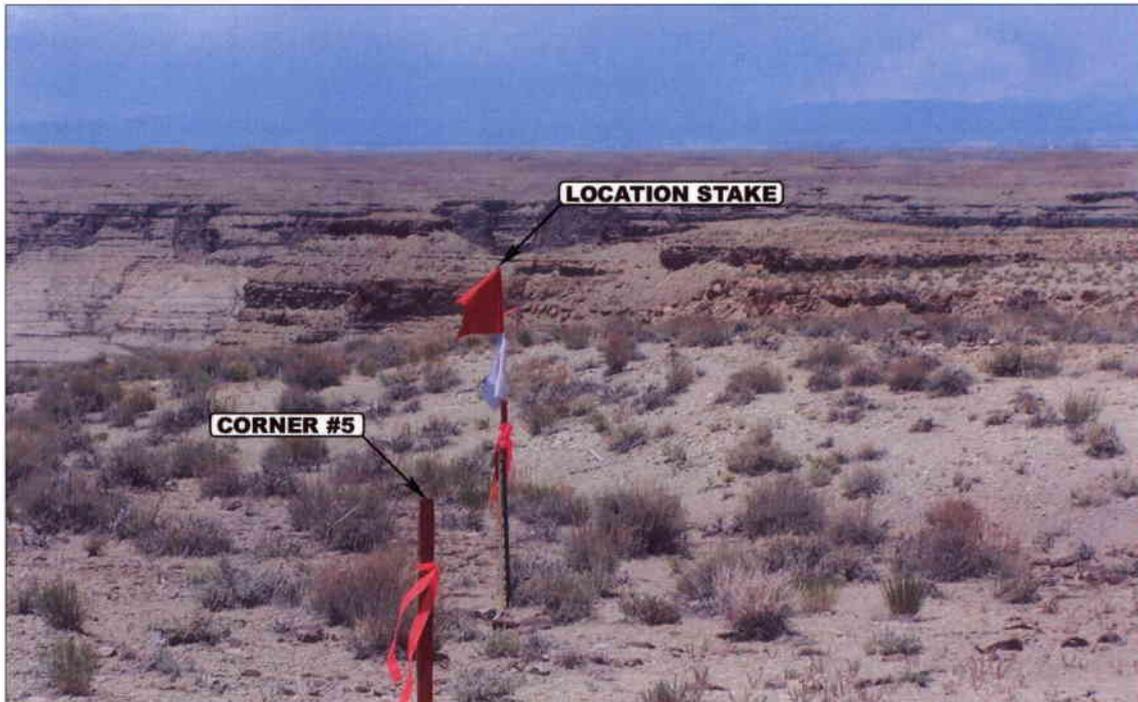


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

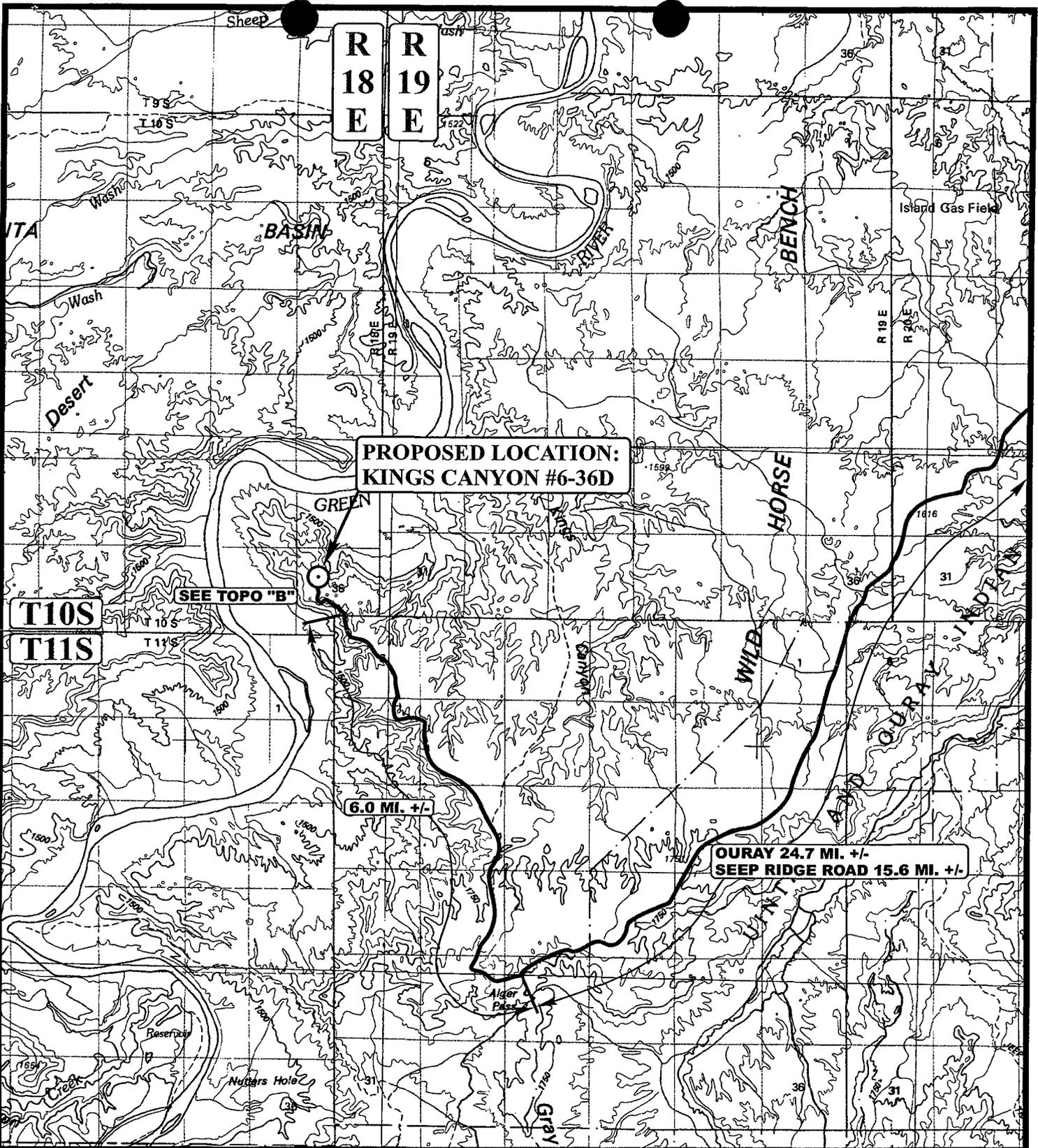
CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS	07 MONTH	12 DAY	06 YEAR	PHOTO
TAKEN BY: P.J.	DRAWN BY: B.C.		REV: 11-27-07 C.C.	



LEGEND:

○ PROPOSED LOCATION



XTO ENERGY, INC.

KINGS CANYON #6-36D
SECTION 36, T10S, R18E, S.L.B.&M.
1812' FNL 1304' FWL



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

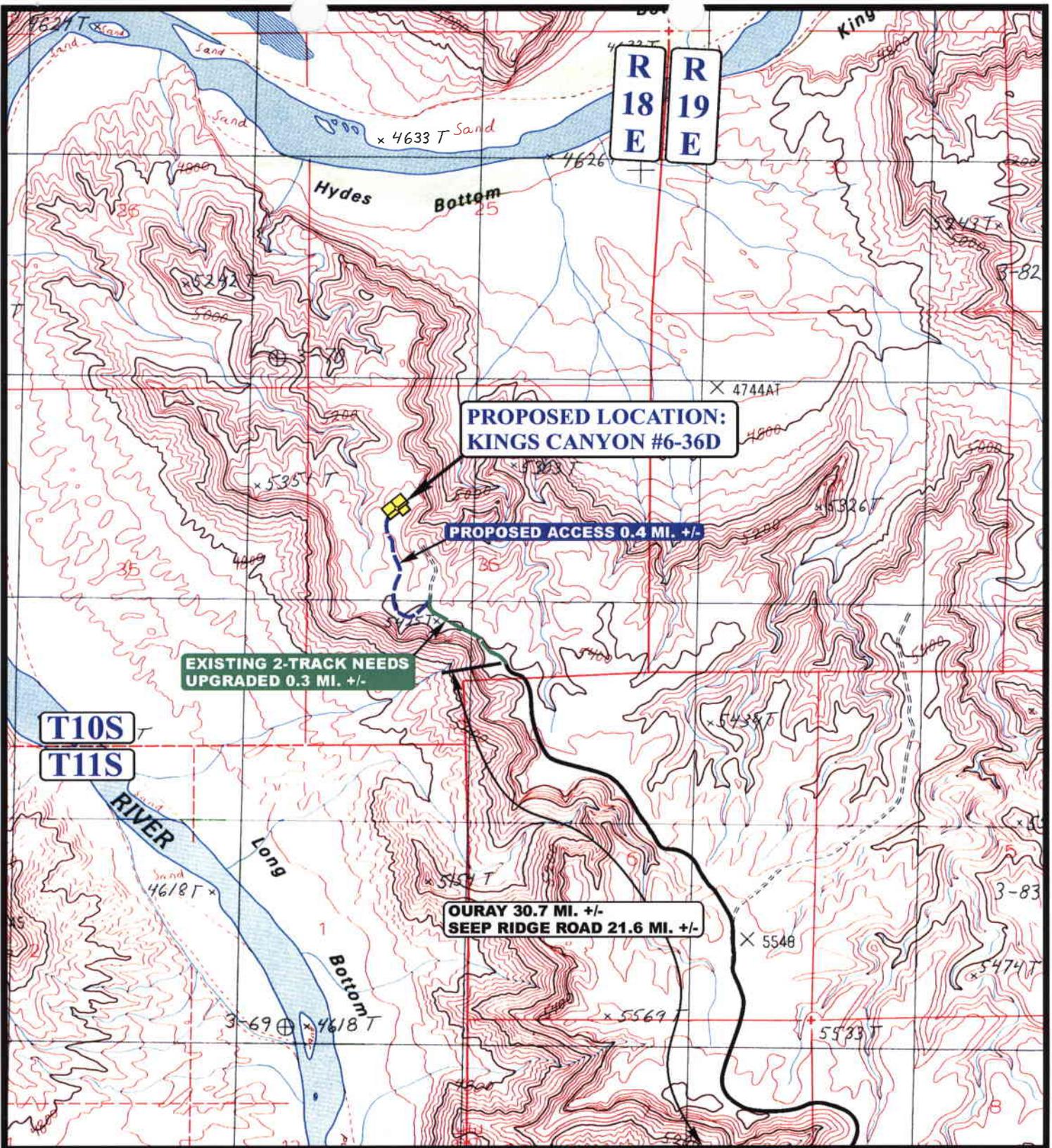
TOPOGRAPHIC
MAP

07 12 06
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.C.

REV: 11-27-07 C.C.





**PROPOSED LOCATION:
KINGS CANYON #6-36D**

PROPOSED ACCESS 0.4 MI. +/-

**EXISTING 2-TRACK NEEDS
UPGRADED 0.3 MI. +/-**

**OURAY 30.7 MI. +/-
SEEP RIDGE ROAD 21.6 MI. +/-**

LEGEND:

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



XTO ENERGY, INC.

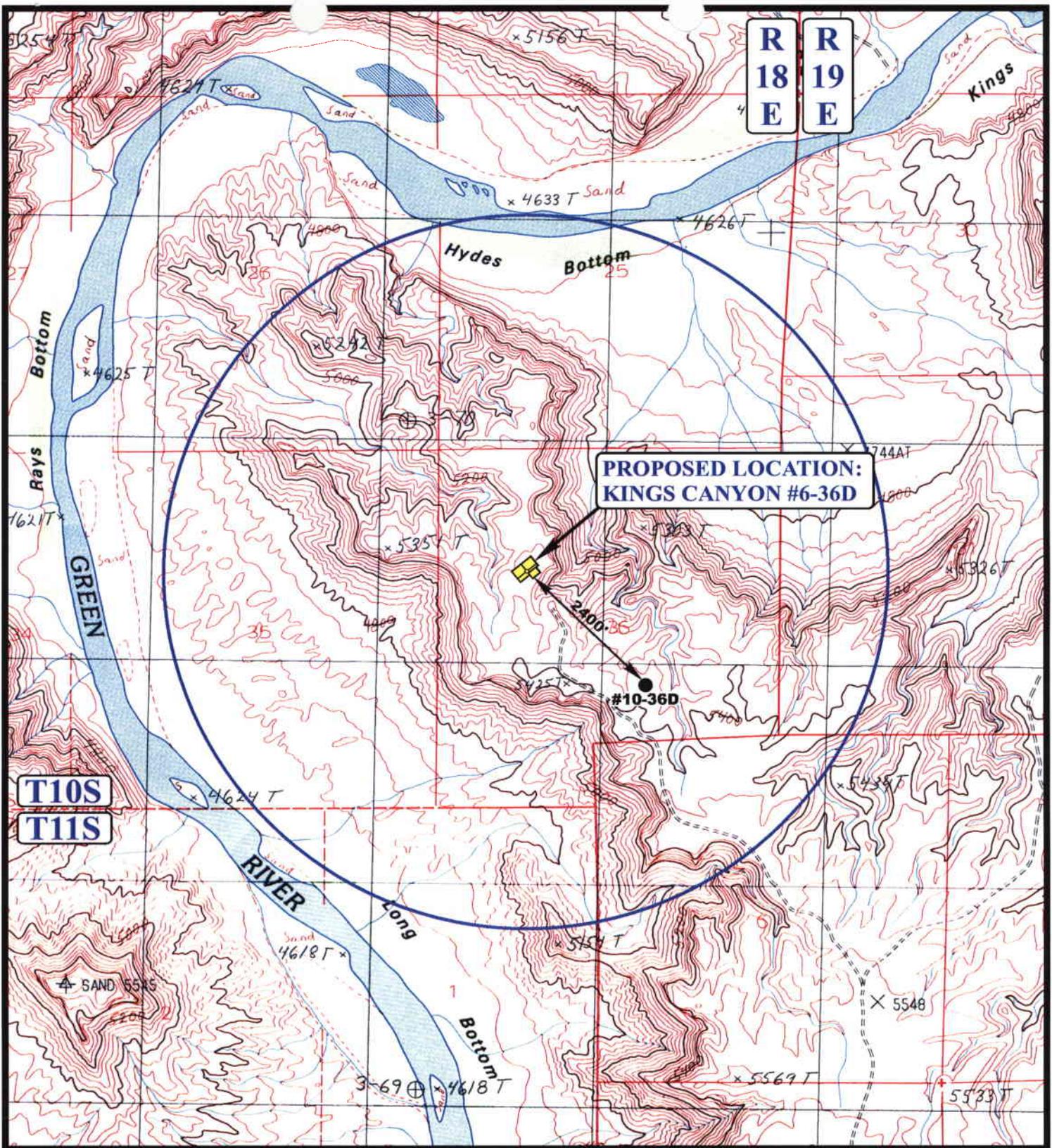
**KINGS CANYON #6-36D
SECTION 36, T10S, R18E, S.L.B.&M.
1812' FNL 1304' FWL**



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

TOPOGRAPHIC MAP **07 12 06**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: B.C. REV: 11-27-07 C.C.





**PROPOSED LOCATION:
KINGS CANYON #6-36D**

#10-36D

2400-36

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊕ WATER WELLS
- ⊙ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED



XTO ENERGY, INC.

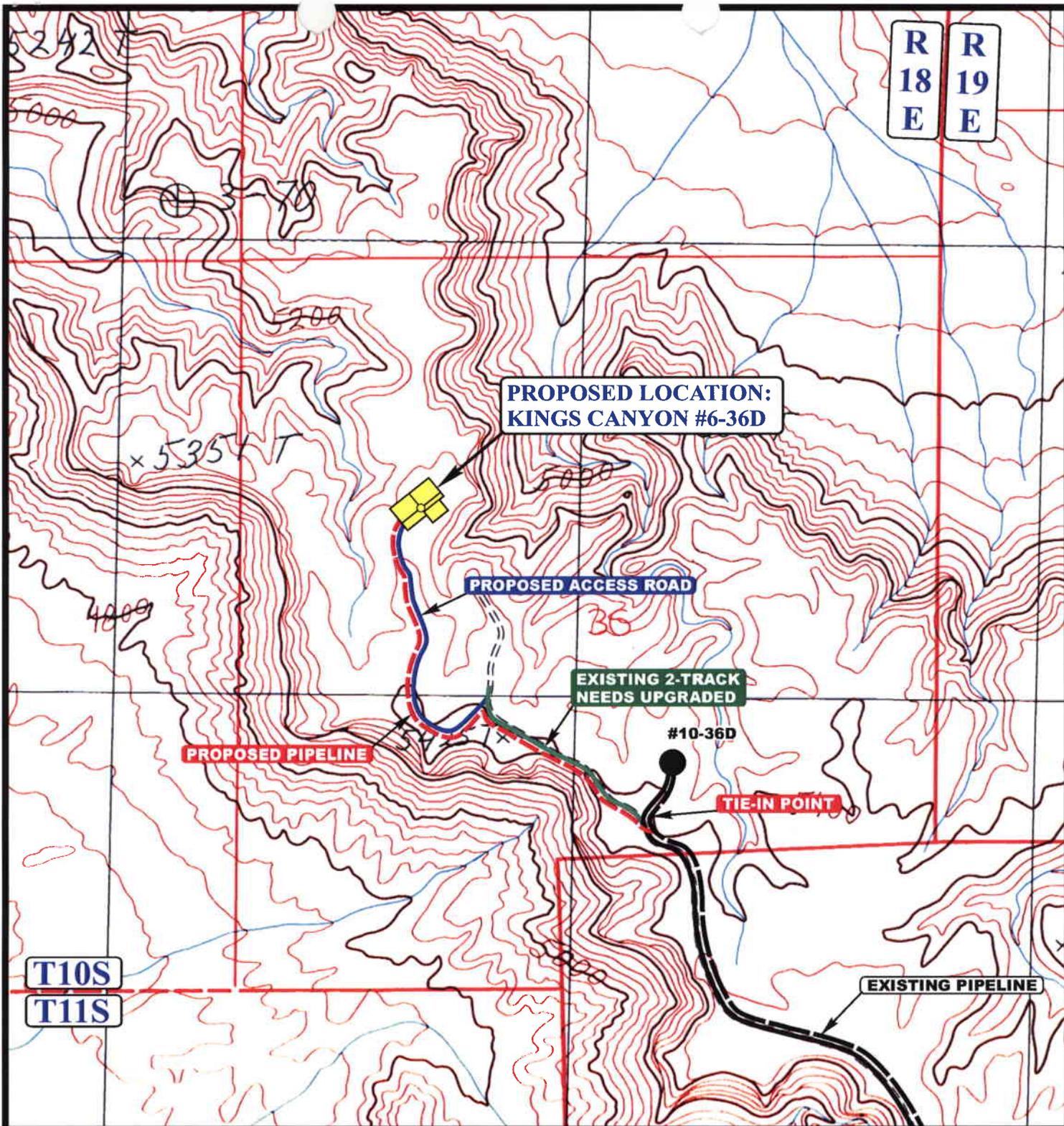
**KINGS CANYON #6-36D
SECTION 36, T10S, R18E, S.L.B.&M.
1812' FNL 1304' FWL**



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

TOPOGRAPHIC MAP **07 12 06**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: B.C. REV: 11-27-07 C.C.





APPROXIMATE TOTAL PIPELINE DISTANCE = 3,632' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



XTO ENERGY, INC.

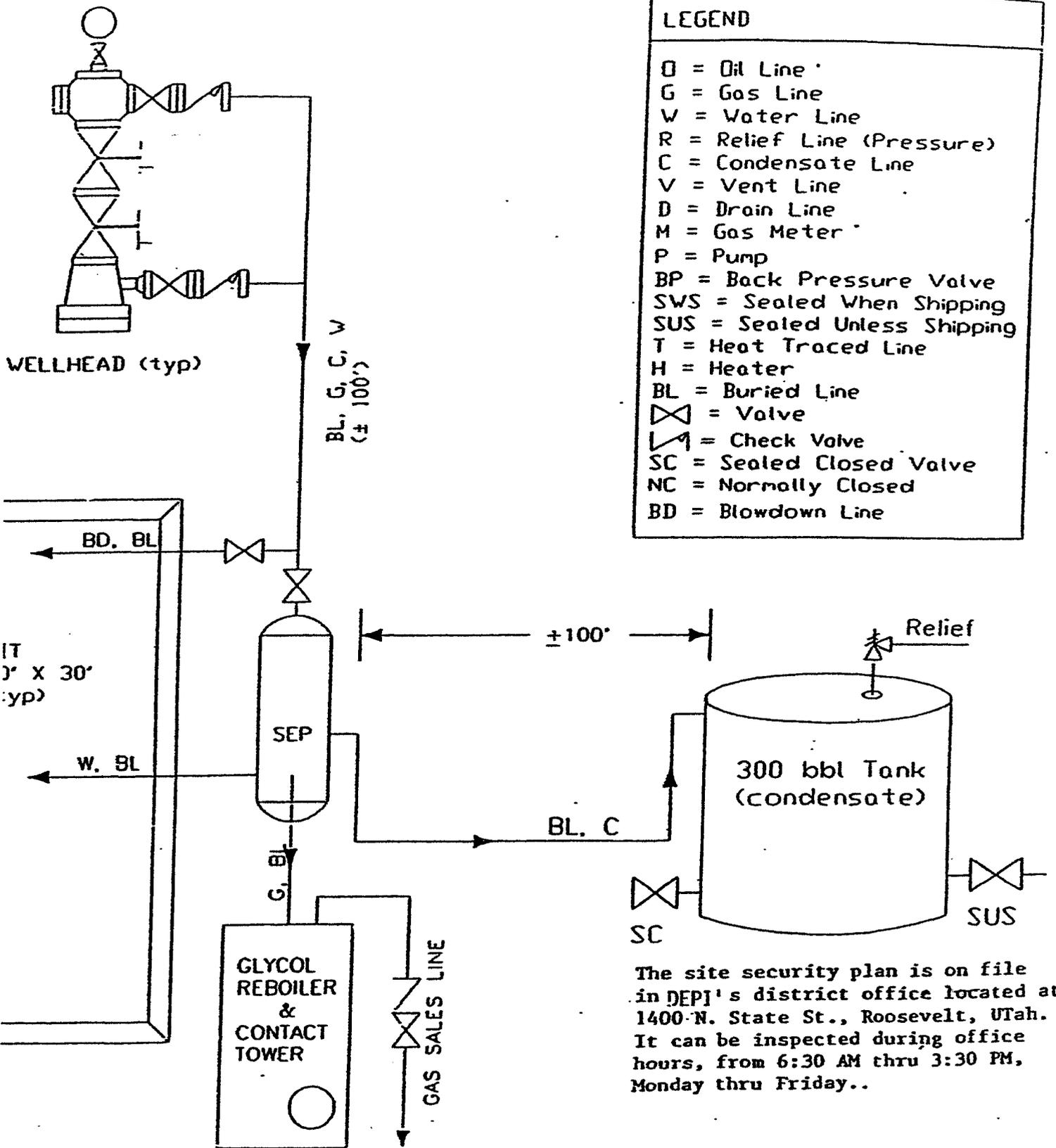
KINGS CANYON #6-36D
SECTION 36, T10S, R18E, S.L.B.&M.
1812' FNL 1304' FWL



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

TOPOGRAPHIC MAP **07 12 06**
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: B.C. REV: 11-27-07 C.C.





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..

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/24/2007

API NO. ASSIGNED: 43-047-39890

WELL NAME: KC 6-36D
 OPERATOR: XTO ENERGY INC (N2615)
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-722-4521

PROPOSED LOCATION:
 SWNW 36 100S 180E
 SURFACE: 1812 FNL 1304 FWL
 BOTTOM: 2100 FNL 1900 FWL
 COUNTY: UINTAH
 LATITUDE: 39.90284 LONGITUDE: -109.8459
 UTM SURF EASTINGS: 598653 NORTHINGS: 4417401
 FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DRD	6/4/08
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-47058
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Fed[] Ind[] Sta[] Fee[]
 (No. 104312762)

N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
 Water Permit
 (No. 43-10447)

N RDCC Review (Y/N)
 (Date: _____)

NA Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
 Unit: _____

___ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

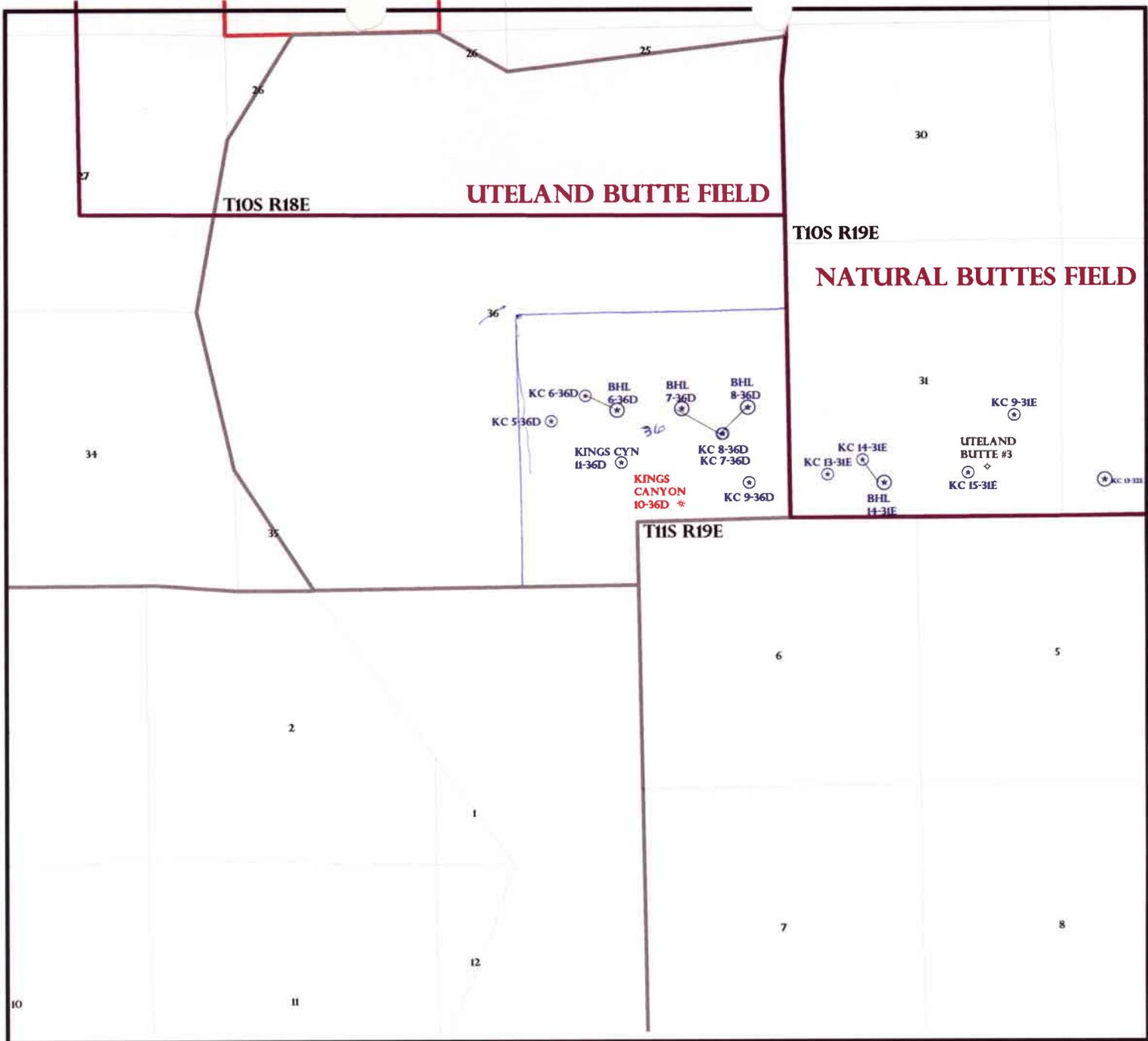
___ R649-3-3. Exception

___ Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____

R649-3-11. Directional Drill

COMMENTS: Needs Permit (01-03-08)

STIPULATIONS: 1- Spacing Str
2- STATEMENT OF BASIS
3- Cement stip #3 (5 1/2" production, 1755' mg)



OPERATOR: XTO ENERGY INC (N2615)
 SEC: 36 T.10S R. 18E
 FIELD: UNDESIGNATED (002)
 COUNTY: UINTAH
 SPACING: R649-3-11 / DIRECTIONAL DRILLING

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

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



OIL, GAS & MINING



PREPARED BY: DIANA MASON
 DATE: 03-JANUARY-2008

Application for Permit to Drill

Statement of Basis

4/10/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
655	43-047-39890-00-00		GW	S	No
Operator	XTO ENERGY INC	Surface Owner-APD			
Well Name	KC 6-36D	Unit			
Field	UNDESIGNATED	Type of Work			
Location	SWNW 36 10S 18E S FL FL GPS Coord (UTM) 598653E 4417401N				

Geologic Statement of Basis

XTO proposes to set 500 feet of surface casing cemented to the surface. An intermediate string is to be set at 3,600 feet. This will add additional isolation of the base of the moderately saline ground water. The base of the moderately saline water is estimated at 4,800 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 Casing and cement program should adequately protect usable ground water.

Brad Hill

APD Evaluator

4/9/2008

Date / Time

Surface Statement of Basis

The general area is the Kings Canyon area of Wild Horse Bench located approximately 31.4 road miles southwest of Ouray, Utah. Wild Horse Bench is a large open flat area with somewhat steep and frequent side-draws draining to the west toward the Green River and the northeast toward Willow Creek. Kings Canyon is a major drainage that drains toward the Green River. Terrain within the canyons is very steep and includes several sub-drainages. No seeps, springs or streams are known to exist in the area. An occasional pond constructed to furnish water for livestock exists. The Uintah and Ouray Indian Reservation is to the east. Existing Uintah County or oilfield development roads to within 0.4 miles of the pad, which will require new construction, access the location.

The KC 6-36D is a proposed directional gas well. The location is at the head of a drainage south of Kings Canyon. It is on a broken rough topped finger ridge that extends to the north from the main ridge. A rise or knob on the southwest corner will be excavated to form a portion of the pad and provide a place for part of the reserve pit. The pad will extend to near the edge of a very steep, near vertical drop-off into a deep canyon that runs to the north. A similar canyon also borders or is near the east side of the location. Reserve pit corner 'B' has 1.8 feet of fill. The pit is 8 feet deep. The small amount supported by fill will generally serve as freeboard. A 20-foot wide bench along with pit backfill and spoils is planned along the outer edge of the pit in this location. The level of fluids in the pit and the surrounding area should be monitored daily for possible leaks. If leaks are detected, operations should cease and fluids removed until satisfactory repairs are made to the liner. Except for pit corner 'C', no excessive cut or fill is planned. No drainages will be intercepted and no diversions will be necessary. The Green River is approximately 1 3/4 miles down drainage to the northwest. The site has a poor native desert shrub-grass vegetation cover. Surface run-off is light.

Both the surface and minerals are owned by SITLA. Mr. Jim Davis represented SITLA at the pre-site. Mr. Davis had no concerns regarding the proposed location. The site appears to be a suitable location for constructing a pad, drilling and operating a well and the only site in the immediate area.

Ben Williams representing the UDWR stated the area is classified as yearlong critical habitat for antelope but water not forage is the factor limiting the growth of the herd. It is also classified as limited value yearlong habitat for deer and elk. Mr. Williams did not recommend any restrictions for any of these species. He

Application for Permit to Drill

Statement of Basis

4/10/2008

Utah Division of Oil, Gas and Mining

Page 2

furnished Jim Davis of SITLA and Ken Secret of XTO copies of his evaluation and a recommended seed mix to be used when the site is re-vegetated.

Floyd Bartlett
Onsite Evaluator

4/3/2008
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator XTO ENERGY INC
Well Name KC 6-36D
API Number 43-047-39890-0 **APD No** 655 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SWNW **Sec** 36 **Tw** 10S **Rng** 18E **FL** FL
GPS Coord (UTM) 598651 4417408 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Jim Davis (SITLA), Ken Secrist, and Zander McIntire (XTO Energy, INC.), Ben Williams (UDWR), Brandon Bowthorpe (U.E.L.S.), Billy McClure (LaRose Construction), Randy Jackson (Jackson Construction)

Regional/Local Setting & Topography

The general area is the Kings Canyon area of Wild Horse Bench located approximately 31.4 road miles southwest of Ouray, Utah. Wild Horse Bench is a large open flat area with somewhat steep and frequent side-draws draining to the west toward the Green River and the northeast toward Willow Creek. Kings Canyon is a major drainage that drains toward the Green River. Terrain within the canyons is very steep and includes several sub-drainages. No seeps, springs or streams are known to exist in the area. An occasional pond constructed to furnish water for livestock exists. The Uintah and Ouray Indian Reservation is to the east. Existing Uintah County or oilfield development roads to within 0.4 miles of the pad, which will require new construction, access the location.

The KC 6-36D is a proposed directional gas well. The location is at the head of a drainage south of Kings Canyon. It is on a broken rough topped finger ridge that extends to the north from the main ridge. A rise or knob on the southwest corner will be excavated to form a portion of the pad and provide a place for part of the reserve pit. The pad will extend to near the edge of a very steep, near vertical drop-off into a deep canyon that runs to the north. A similar canyon also borders or is near the east side of the location. Reserve pit corner 'B' has 1.8 feet of fill. The pit is 8 feet deep. The small amount supported by fill will generally serve as freeboard. A 20-foot wide bench along with pit backfill and spoils is planned along the outer edge of the pit in this location. The level of fluids in the pit and the surrounding area should be monitored daily for possible leaks. If leaks are detected, operations should cease and fluids removed until satisfactory repairs are made to the liner. Except for pit corner 'C', no excessive cut or fill is planned. No drainages will be intercepted and no diversions will be necessary. The Green River is approximately 1 3/4 miles down drainage to the northwest. The site has a poor native desert shrub-grass vegetation cover. Surface run-off is light.

Both the surface and minerals are owned by SITLA. Mr. Jim Davis represented SITLA at the pre-site. Mr. Davis had no concerns regarding the proposed location. The site appears to be a suitable location for constructing a pad, drilling and operating a well and the only site in the immediate area.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlfe Habitat

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.4	Width 280 Length 355	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Antelope, deer, elk, buffalo, coyotes, rabbits and miscellaneous small mammals and birds.

Broom snakeweed, sagebrush, curly mesquite, shadscale, prickly pear, halogeton, bud sage, horsebrush and annual mustard.

Soil Type and Characteristics

Shallow sandy loam surface. Some surface rock.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues Y

The level of fluids in the pit and the surrounding area should be monitored daily for possible leaks. If leaks are detected, operations should cease and fluids removed until satisfactory repairs are made to the liner.

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type		
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 25 1 **Sensitivity Level**

Characteristics / Requirements

A 100' x 140' x 8' deep preserve pit will be located mostly in an area of cut on the southeast side of the location. Sensitivity level 1. A 20 mil-liner and sub felt are both required. Reserve pit corner 'B' has 1.8 feet of fill. The small amount supported by fill will generally serve as freeboard. A 20-foot wide bench along with pit backfill and spoils is planned along the outer edge of the pit in this location. The level of fluids in the pit and the surrounding area should be monitored daily for possible leaks. If leaks are detected, operations should cease and fluids removed until satisfactory repairs are made to the liner

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?** Y

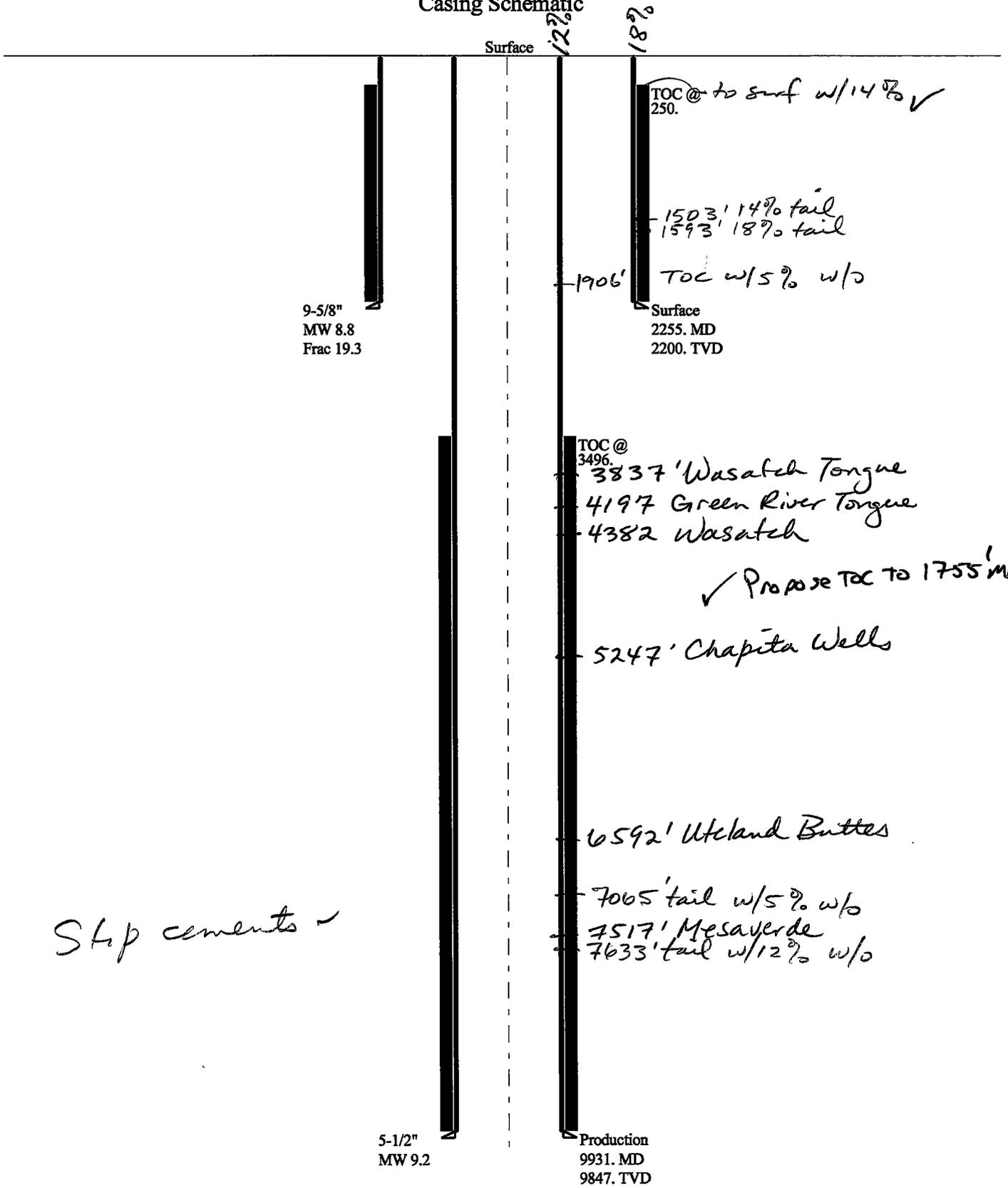
Other Observations / Comments

ATV's used to access the site.

Floyd Bartlett
Evaluator

4/3/2008
Date / Time

Casing Schematic



9-5/8"
MW 8.8
Frac 19.3

5-1/2"
MW 9.2

Production
9931. MD
9847. TVD

Surface

TOC @ to surf w/14% ✓
250.

1503' 14% tail
1593' 18% tail

1906' TOC w/5% w/o

Surface
2255. MD
2200. TVD

TOC @
3496.

3837' Wasatch Tongue
4197 Green River Tongue
4382 Wasatch

✓ Propose TOC to 1755' mo

5247' Chapita Wells

6592' Uteland Buttes

7065' tail w/5% w/o
7517' Mesaverde
7633' tail w/12% w/o

Stop cements ✓

Well name:

2008-06 XTO KC 6-36DOperator: **XTO Energy, Inc.**String type: **Surface**

Project ID:

43-047-39890Location: **Uintah Co.****Design parameters:****Collapse**Mud weight: 8.800 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: 250 ft

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

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)Tension is based on air weight.
Neutral point: 1,958 ft**Directional Info - Build & Drop**Kick-off point 300 ft
Departure at shoe: 442 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 15 °**Re subsequent strings:**Next setting depth: 9,847 ft
Next mud weight: 9.200 ppg
Next setting BHP: 4,706 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,200 ft
Injection pressure: 2,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2255	9.625	36.00	J-55	ST&C	2200	2255	8.796	978.8
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	1006	2020	2.009	2200	3520	1.60	79	394	4.98 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: June 3, 2008
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 2200 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

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

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

Well name:	2008-06 XTO KC 6-36D	
Operator:	XTO Energy, Inc.	Project ID:
String type:	Production	43-047-39890
Location:	Uintah Co.	

Design parameters:

Collapse
Mud weight: 9.200 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,540 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,706 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: 8,808 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 193 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,496 ft

Directional Info - Build & Drop

Kick-off point 300 ft
Departure at shoe: 1300 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 0 °

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	9931	5.5	17.00	N-80	LT&C	9161	9931	4.767	1296.3
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	4378	6239	1.425	4555	7740	1.70	156	348	2.23 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: June 3, 2008
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 9847 ft, a mud weight of 9.2 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

BOPE REVIEW

XTO KC 6-36D API 43-047-39890

INPUT

Well Name

XTO KC 6-36D API 43-047-39890	
String 1	String 2
Casing Size (")	9 5/8
Setting Depth (TVD)	2200
Previous Shoe Setting Depth (TVD)	40
Max Mud Weight (ppg)	8.8
BOPE Proposed (psi)	0
Casing Internal Yield (psi)	3520
Operators Max Anticipated Pressure (psi)	4600

Calculations

		String 1	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =		1007	
				BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		743	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		523	NO ✓ <i>O.K.</i>
				*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		532	← NO <i>Reasonable Depth</i>
Required Casing/BOPE Test Pressure				2200 psi
*Max Pressure Allowed @ Previous Casing Shoe =				40 psi ✓
				*Assumes 1psi/ft frac gradient

Calculations

		String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =		4712	
				BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		3530	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		2545	YES ✓
				*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		3029	← NO <i>Reasonable</i> ✓
Required Casing/BOPE Test Pressure				3000 psi
*Max Pressure Allowed @ Previous Casing Shoe =				2200 psi ✓
				*Assumes 1psi/ft frac gradient

From: Ed Bonner
To: Mason, Diana
Date: 2/1/2008 3:01 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan

The following wells have been given cultural resources and paleontological resources clearance by the Trust Lands Administration:

EOG Resources, Inc
CWU 1032-32 (API 43 047 50024)
CWU 952-32 (API 43 047 50025)

XTO Energy, Inc
LCU 15-2H (API 43 047 39887)
LCU 4-2H (API 43 047 39888)
LCU 2-2H (API 43 047 39889)
KC 6-36D (API 43 047 39890)
KC 7-36D (API 43 047 39891)
KC 8-36D (API 43 047 39892)
KC 10-32E (API 43 047 39893)

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



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 17, 2008

XTO Energy, Inc.
P O Box 1360
Roosevelt, UT 84066

Re: KC 6-36D Well, 1812' FNL, 1304' FWL, SW NW, Sec. 36, T. 10 South, R. 18 East,
Bottom Location 2100' FNL, 1900' FWL, SE NW, Sec. 36, T. 10 South, R. 18 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 43-047-39890.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA



Operator: XTO Energy, Inc.
Well Name & Number KC 6-36D
API Number: 43-047-39890
Lease: ML-47058

Location: SW NW **Sec.** 36 **T.** 10 South **R.** 18 East
Bottom Location: SE NW **Sec.** 36 **T.** 10 South **R.** 18 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 action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

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

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

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)
6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
7. Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1755' MD as indicated in the submitted drilling plan.
8. 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: XTO ENERGY INC

Well Name: KC 6-36D

Api No: 43-047-39890 Lease Type: STATE

Section 36 Township 10S Range 18E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 09/30/08

Time NOON

How DRY

Drilling will Commence: _____

Reported by JIM MILLER

Telephone # (435) 828-1454

Date 09/30//08 Signed CHD

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:
N/A

7. UNIT or CA AGREEMENT NAME:
N/A

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.

8. WELL NAME and NUMBER:
KC 6-36D

9. API NUMBER:
4304739890

10. FIELD AND POOL, OR WILDCAT:
UNDESIGNATED

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:
382 CR 3100 CITY **AZTEC** STATE **NM** ZIP **87410**

PHONE NUMBER:
(505) 333-3100

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1812' FNL & 1304' FWL**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNW 36 10S 18E S**

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 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: SPUD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy Inc., Spudded this well on 09/30/2008.

RECEIVED
OCT 06 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **JENNIFER M. HEMBRY**
SIGNATURE *Jennifer M. Hembry*

TITLE **FILE CLERK**
DATE **10/6/2008**

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: 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: N/A
2. NAME OF OPERATOR: XTO ENERGY INC.			8. WELL NAME and NUMBER: KC 6-36D
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		PHONE NUMBER: (505) 333-3100	9. API NUMBER: 4304739890
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812' FNL & 1304' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 10S 18E S			10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED COUNTY: UINTAH 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/30/0208	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: SEPTEMBER 08 MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
XTO Energy has nothing to report for this well during the period of 09/01/2008 thru 09/30/2008.

RECEIVED
OCT 06 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>FILE CLERK</u>
SIGNATURE <u>Jennifer M. Hembry</u>	DATE <u>10/3/2008</u>

(This space for State use only)

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

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739890	KC 6-36D		SWNW	36	10S	18E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17145	9/30/2008		10/27/08		
Comments: WSMVD BHL = SENW							

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)

JENNIFER M. HEMBRY
Name (Please Print)
Jennifer M. Hembry
Signature
FILE CLERK
Title
10-6-2008
Date

RECEIVED
OCT 06 2008

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
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.			7. UNIT or CA AGREEMENT NAME: N/A
			8. WELL NAME and NUMBER: KC 6-36D
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	2. NAME OF OPERATOR: XTO ENERGY INC.		9. API NUMBER: 4304739890
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812' FNL & 1304' FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 10S 18E S			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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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 checked="" 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.

XTO Energy proposes to plug this well from 1800' to 80' with 15.8 ppg Type V or equivalent cement. The well will be re-drilled from the same conductor with the correct directional profile." → *will be vertical well as permitted, mistakenly drilled dx initially to 1800'. DWD per seminar by Kyle Vaughn*

NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>FILE CLERK</u>
SIGNATURE <i>Jennifer M. Hembry</i>	DATE <u>10/3/2008</u>

(This space for State use only)

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

DATE: 11/4/08
BY: [Signature] (See Instructions on Reverse Side)

RECEIVED
OCT 06 2008

COPY SENT TO OPERATOR
Date: 11.10.2008
Initials: KS

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 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: N/A
2. NAME OF OPERATOR: XTO ENERGY INC.		8. WELL NAME and NUMBER: KC 6-36D
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		9. API NUMBER: 4304739890
PHONE NUMBER: (505) 333-3100		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812' FNL & 1304' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 10S 18E S		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>SPUD</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., Spudded this well on 09/30/2008.

NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>FILE CLERK</u>
SIGNATURE	DATE <u>10/6/2008</u>

(This space for State use only)

RECEIVED
OCT 09 2008
DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47058

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

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.

7. UNIT or CA AGREEMENT NAME:

N/A

1. TYPE OF WELL

OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

KC 6-36D

2. NAME OF OPERATOR:

XTO ENERGY INC.

9. API NUMBER:

4304739890

3. ADDRESS OF OPERATOR:

382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER:

(505) 333-3100

10. FIELD AND POOL, OR WILDCAT:

UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1812' FNL & 1304' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 10S 18E S

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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/31/2008	<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>OCTOBER 08</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>MONTHLY REPORT</u>

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

Attached is XTO Energy's monthly report for this well during the period of 10/01/2008 thru 10/31/2008.

RECEIVED

NOV 10 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY

TITLE FILE CLERK

SIGNATURE

Jennifer M. Hembry

DATE 11/5/2008

(This space for State use only)

EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008
Report run on 11/4/2008 at 12:36 PM

Kings Canyon 06-36D - Natural Buttes, 36, 10S, 18E, Uintah, Utah, San Juan, Roosevelt,

AFE: 800584

Objective: Drill & Complete a gas well

10/2/2008 miru pro petro to drill surface

10/3/2008 this well was a planned directional well but I was told it was straight. We drilled to 1574 before I discovered it was directional. At that time we notified the state and cemented the well back up to the conductor. we used 1330 sacks of g cement 15.8 # p/gallon, 272 bbls, w/ 2% calc chloride, .25#/sk of flocele

10/14/2008 R/D rig on the Riverbend Unit 13-08E and make ready for trucks
R/D rig on the Riverbend Unit 13-08E and make ready for trucks
DWC: \$3,900.00 CWC: \$58,300.00

10/15/2008 MOVE RIG OFF RBU 13-08E TO KC 06-36D & R/U
MOVE RIG OFF RBU 13-08E TO KC 06-36D & R/U

10/16/2008 RIG UP STRAP & P/U MOTOR, BIT, & MWD WAIT ON MWD HAND
CALIBRATE DIRECTIONAL TOOLS DRILL FROM 40 TO 79 RPM 50
WOB 10K GPM 400
CIRCULATING RESERVE PIT

10/17/2008 DIRECTIONAL DRILL FROM 79 TO 140 @ 40.66 FT/HR WOB 15 RPM 40 TO 50
GPM 400 ORIENT MWD INSTALL ROTATING RUBBER DIRECTIONAL
DRILL FROM 140 TO 413 @ 49.63 FT/HR WOB 15 RPM 40 TO 50 GPM 400
RIG SERVICE DIRECTIONAL DRILL FROM 413 TO 1250 @ 64.38 FT/HR WOB
20 RPM 55 GPM 650
LAST SURVEY 15.3 DEGREES, 114.5 AZ @ 1170 CIRCULATING RESERVE PIT

10/18/2008 DIRECTIONAL DRILL FROM 1250 TO 1346 @ 64 FT/HR WOB 20 RPM 55 GPM
650 WORK TIGHT HOLE NO RETURNS @ 1346 P/U SURFACE JARS, JAR
DRILLSTRING FREE CIRCULATE & CONDITION HOLE, SHUT IN PITS, PUMP HIGH
VIS/LCM SWEEPS WASH & REAM TO BOTTOM, NO FILL, NO DRAG, FULL RETURNS
DIRECTIONAL DRILL FROM 1346 TO 1378 @ 64 FT/HR WOB 20 RPM 55 GPM
650 TOH, L/D 2 JTS DP, TIGHT @ 1250 WORK TIGHT HOLE RIG
UP TONGS TO BREAK KELLY ABOVE A-LEGS IN DERRICK P/U SURFACE JARS, JAR
DRILLSTRING FREE TOH TO P/U DRILLING JARS P/U DRILLING JARS AND
5 HWDP P/U DRILLING JARS AND 5 HWDP WASH & REAM 120 FT TO
BOTTOM (NO FILL OR DRAG) DIRECTIONAL DRILL FROM 1378 TO 1403 @ 64
FT/HR WOB 20 RPM 55 GPM 650
LAST SURVEY 14 DEGREES, 110.2 AZ @ 1296 VIS 60 WT 8.8 LCM 7%

=====
Kings Canyon 06-36D
=====

EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008
Report run on 11/4/2008 at 12:36 PM

10/19/2008 ATTEMPT COMMUNICATION WITH MWD TOH FOR MWD REPAIR MWD TIH
DIRECTIONAL DRILL FROM 1403 TO 1431 @ 28 FT/HR WOB 20 RPM 55 GPM
650 BUILD VOLUME/MIX LCM TOH TO L/D BIT & DIRECTIONAL TOOLS
BUILD VOLUME/MIX LCM TRIP IN OPEN ENDED PUMP HIGH VIS/LCM PILLS
UNTIL RETURNS GAINED TOH, P/U BHA, TRIP BACK IN WASH & REAM 90
FT TO BOTTOM (NO FILL) MORE LCM ARRIVED, BRING LCM CONTENT TO 20%
DIRECTIONAL DRILL FROM 1431 TO 1468 @ 28 FT/HR WOB 20 RPM 55 GPM
650 ATTEMPT TO GET SURVEY, PUMP SWEEP W/NO LCM TO CLEAN UP MWD, TOOL
BEGAN WORKING BUT LOST CIRCULATION
LAST SURVEY 13.7 DEGREES, 109.9 AZ @ 1353

10/20/2008 ===== Kings Canyon 06-36D =====
pump 3- 100 sk pills to stop lost circ, thicksatropic

10/21/2008 ===== Kings Canyon 06-36D =====
wait on cement, tih, drlg cmt, tooh, chg mwd, tih, drlg to 1530. tooh, wait
on mwd, chg mwd tih and ream to btm
last survey @ 1479 12.7 deg, 111 az

10/22/2008 ===== Kings Canyon 06-36D =====
direc drlg f/ 1530 to 2196
wt 8.9, vis 32, last survey @ 2114 16 deg 113 az

10/23/2008 ===== Kings Canyon 06-36D =====
drlg to 2300, tooh ld 8" tools run csg to 2277, cement w/ 250 sks of lead and
200 sks of tail
wt 8.9, vis 33, last survey @ 2250 15.8 deg, 112 az

10/24/2008 ===== Kings Canyon 06-36D =====
pu bha and tih, drlg cmt, drlg f/ 2300 to 3255
wt 8.9, vis 34, last survey @ 3227 7 deg 123 az

10/25/2008 ===== Kings Canyon 06-36D =====
drlg to 3530, tooh ld dir tools, tih, drlg to 4537
wt 8.9, vis 34, last survey @ 4427 1.9 deg

10/26/2008 ===== Kings Canyon 06-36D =====
drlg f/ 4537 to 6023
wt 9.4, vis 35, last survey @ 5436 1.25 deg

10/27/2008 ===== Kings Canyon 06-36D =====
drlg f/ 6023 to 7025
wt 9.4, vis 36, last survey @ 6420 1.7 deg

10/28/2008 ===== Kings Canyon 06-36D =====
drlg to 7260, tooh chg bit and motor, tih, drlg to 7734
wt 9.3, vis 35, last survey @ 7180 2.6

10/29/2008 ===== Kings Canyon 06-36D =====
drlg f/ 7734 to 8555
wt9.4, vis 38, last survey @ 8190 2.1 deg

10/30/2008 ===== Kings Canyon 06-36D =====
drlg to 8922, tooh chg bit , tih, drlg to 8984
wt 9.3, vis 35, last survey @ 8843 3.1 deg

===== Kings Canyon 06-36D =====

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
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.		7. UNIT or CA AGREEMENT NAME: N/A
		8. WELL NAME and NUMBER: KC 6-36D
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		9. API NUMBER: 4304739890
2. NAME OF OPERATOR: XTO ENERGY INC.		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		PHONE NUMBER: (505) 333-3100
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812' FNL & 1304' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 10S 18E S		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: 11/30/2008	<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>DECEMBER 08</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>MONTHLY REPORT</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached is XTO Energy's monthly report for this well during the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>REGULATORY CLERK</u>
SIGNATURE <u>Jennifer M. Hembry</u>	DATE <u>12/5/2008</u>

(This space for State use only)

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DEC 09 2008
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

11/1/2008 - 11/30/2008
Report run on 12/3/2008 at 4:15 PM

Kings Canyon 06-36D - Natural Buttes, 36, 10S, 18E, Uintah, Utah, San Juan, Roosevelt,

AFE: 800584
Objective: Drill & Complete a gas well

- 11/1/2008 tih, drlg to 9930, tooh, ru loggers wt 9.6, vis 38, last survey @ 9627 2.3 deg
11/2/2008 logging to 9929, rd loggers, tih, circ btm up, tooh ld dp and bha, ru csg crew, run 5 1/2 csg wt 9.6 vis 38, last survey @ 9627, 2.3 deg
11/3/2008 run 220 jts of 5 1/2 17# N-80 csg to 9878', cement w/ 190 sks of lead and 920 sks of tail
11/5/2008 Cont rpt for AFE # 800584 to D&C. MIRU PerfoLog WL. RIH w/4.8 GR to 9816' FS. RIH W/ GR/CCL/CBL logging tls. Tgd @ 9,816'. Run CBL under 750 psig fr/9,815' -600' FS. Log indic TOC @ 726. POH & LD logging tls. RU pmp trk. PT csg & frac vlv to 5000 psig (OK). POH & RDMO WL. SWI & SDFN. Rpts suspd until further activity. PT csg 5000
11/17/2008 MIRU Perf O Log. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf stage 1 MV intv fr/9773-81' & 9786-88', w/2 SPF (120 deg phasing, 0.36'' EHD, 35.63" pene., 22 holes). POH & LD perf guns. SWI & RDMO WLU. Perf 1st stage
11/19/2008 Rig up Frac Tech & Perf O Log. Hold saftey meeting w/ all party's. BD MV stg #1 perfs w/2% KCl wtr & EIR. A. perfs fr/9773-9788' Spearhead w/1250 gals of 7-1/2% NEFE HCl ac @ 10 bpm dwn 5-1/2" csg. BD perfs @ 4325 psig. Ppd 23 bls ttl. Fracd MV stg #1 perfs fr/9773-9788', dwn 5-1/2" csg w/ 24,300 gals wtr,60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 60,740 #SLC 20/40 sd. Max sd conc 3 ppg. Screened out w/ 3# snd on perfs. Est 25,583 #'s snd in pipe. 35,167 in formation. Used 1,020 mscf of N2, 578 BLW (stg 1). OWU 4hrs 18/64 ck to flw back tnk. Stage work
11/19/2008 SICP 5200 psig. OWU to flow back tnk on 18/64 ck, attg to flow back 1st stg frac screen out. F. 4 hrs, recd 55 BLWR & well died. RU Frac Tech & Perf O Log WLU. Hold saftey meeting w/all party's. RIH w/4.75" GR. Tg sd @ 5800' FS. POH w/WL. SWI WO CTU. Stage work
11/20/2008 SICP 0 psig. MIRU CTU & pmp trk. Fill CT & PT surf equip to 5,000 psig. TIH w/4.75" bit, 3-3/4" mud mtr & 2" CT. Tgd snd @ 5200'. CO fill to 9820' (-10' fr/PBTD). Circ cln & spot 150 bls trtd 2% & TOH w/CTU. SWI & RDMO CTU.. MIRU Perf O Log. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf stage 2 MV intv fr/9663-68', 9676-79', 9690-92', & 9720-24', w/2 SPF (120 deg phasing, 0.36'' EHD, 35.63" pene., 32 holes). POH & LD perf guns. SWI & RDMO WLU. Stage work

EXECUTIVE SUMMARY REPORT

11/1/2008 - 11/30/2008
Report run on 12/3/2008 at 4:15 PM

11/21/2008

SICP 2650 psig. Rig up Frac Tech & Perf O Log. Hold saftey meeting w/ all party's. BD MV stg #2 perfs w/2% KCL wtr & EIR. A. perfs fr/9663-9724' Spearhead w/1250 gals of 7-1/2% NEFE HCl ac @ 10 bpm dwn 5-1/2" csg. BD perfs @ 4350 psig. Ppd 23 bls ttl. Fracd MV stg #2 perfs fr/9663-9724', dwn 5-1/2" csg w/ 24,150 gals wtr,60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 89,902 #SLC 20/40 sd. Max sd conc 3 ppg. .89 FG ISIP 4405 psig, 5" SIP 3414 psig. 0.89FG. Used 1,685 mscf of N2, 805 BLW (stg 2). RIH & set 6K CFTFP @ 8175'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 3 MV intv fr/8146-8160 'w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 29 holes).Unable to brk perfs @ 8146-8160'. RIH w/ WL & 4.75' GR. Tg snd @ 8100'. OWU & Flw bck 75 bls 1hr. RU Frac tech & BD MV stg #3 perfs w/2% KCL wtr & EIR. A. perfs fr/8146-8160' Spearhead w/1250 gals of 7-1/2% NEFE HCl ac @ 10 bpm dwn 5-1/2" csg. BD perfs @ 6100 psig. Ppd 200 bls ttl. Fracd MV stg #3 perfs fr/8146-8160', dwn 5-1/2" csg w/ 25,956 gals wtr,70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 80,700 #SLC 20/40 sd. Max sd conc 3 ppg. Screened out w/ 116 of 188bls of flush. ISIP 6400 psig, 5" SIP 6250 psig. Used 1.229 mscf of N2, 734 BLW (stg 3). Stage work

11/22/2008

=====
SICP 5200 psig. MIRU Perf O Log. RIH w/ 4.75' GR to 7810'. no snd. POH ld GR. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf stage 4 UB intv fr/7733-7745', w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 25 holes). Rig up Frac Tech & Perf O Log. Hold saftey meeting w/ all party's. BD UB stg #4 perfs w/2% KCL wtr & EIR. A. perfs fr/7733-7745' Spearhead w/2250 gals of 7-1/2% NEFE HCl ac @ 10 bpm dwn 5-1/2" csg. BD perfs @ 3488 psig. Ppd 90 bls ttl. Fracd UB stg #4 perfs fr/7733-7745', dwn 5-1/2" csg w/ 17,136 gals wtr,70Q N2 foam gelled fld (Turquoise 17# Foam Frac), 2% KCl wtr carrying 68,412 #SLC 20/40 sd. Max sd conc 4 ppg. ISIP 6400 psig, 5" SIP 6200 psig. Used 800 mscf of N2, 408 BLW (stg 4). SWI 12 hrs. 2415 BLWTR ttl. Comp. stage work

11/23/2008

=====
SICP 4800 psig. OWU @ 5:00 a.m. on 22/64" ck. F. 0 BO, 258 BLW, 12 hrs., FCP 4800 - 450 psig. Rets of gas, wtr, lt sd. 2157 BLWTR. Flow back

11/24/2008

=====
FCP 450 psig. F. 0 BO, 197 BLW, 24 hrs., FCP 450 - 600 psig, 22-18/64" ck. Rets of gas, wtr, lt sd. 1960 BLWTR. Flow back

11/25/2008

=====
FCP 600 psig. F. 0 BO, 7 BLW, 24 hrs., FCP 600 - 300 psig, 18/64" ck. Rets of gas, wtr, lt sd. 1953 BLWTR. Flow back

11/26/2008

=====
FCP 300 psig. F. 0 BO, 0 BLW, 19 hrs. FCP 300 - 250 psig, 18/64" ck. Rets gas, wtr, tr of sd. 1953 BLWTR. SWI @ 12:00 p.m. WO frac CO. Flow back

=====
Kings Canyon 06-36D
Table with 3 columns and 2 rows of data.

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47058

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
N/A

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.

7. UNIT or CA AGREEMENT NAME:
N/A

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
KC 6-36D

2. NAME OF OPERATOR:
XTO ENERGY INC.

9. API NUMBER:
4304739890

3. ADDRESS OF OPERATOR:
382 CR 3100 CITY **AZTEC** STATE **NM** ZIP **87410**

PHONE NUMBER:
(505) 333-3100

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES/MV

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1,812' FNL & 1,304 FWL**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNW 36 10S 18E S**

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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/5/2009	<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 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: 1ST DELIVERY
	<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. first delivered this well to Questar Gas Management @ 1515 hours on Monday, 1/05/2009.

IFR 1300 MCFPD.

XTO allocation meter #RS1540RF

RECEIVED

JAN 06 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **BARBARA A. NICOL**

TITLE **REGULATORY CLERK**

SIGNATURE *Barbara A. Nicol*

DATE **1/6/2009**

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 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
		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: KC 6-36D	
2. NAME OF OPERATOR: XTO ENERGY INC.		9. API NUMBER: 4304739890
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WLD CAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812' FNL & 1304' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 10S 18E S		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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/31/2008	<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: DECEMBER 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached is XTO Energy's monthly report for this well during the period of 12/01/2008 thru 12/31/2008.

NAME (PLEASE PRINT) <u>JENNIFER M. HEMBRY</u>	TITLE <u>REGULATORY CLERK</u>
SIGNATURE <u>Jennifer M. Hembry</u>	DATE <u>1/5/2009</u>

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RECEIVED
JAN 12 2009
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

12/1/2008 - 12/31/2008
Report run on 1/2/2009 at 3:32 PM

Kings Canyon 06-36D - Kings Canyon 06-36D

Section 36-10S-18E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well
Date First Report: 9/30/2008
Last Casing String:
Method of Production:

12/4/2008 FCP 2100-125 psig. ON 22 / 64 CK. F 0 BLW & 0 BO 12 hrs. Returns gas 1953
BLWTR.
Flow Back

12/5/2008 FCP 150 psig. MIRU Key Energy #6013. Bd well. ND frac vlv. NU BOP. PU &
TIH w/4.75'' bit, BRS, 2-3/8'' SN & 202 jts new 2-3/8'', 4.7#, L-80, EUE, 8rd
tbg fr/XTO stk. Tg snd @ 6660'. RU swivel & estb circ. CO to frm/ 6660 -
7024'. C & C cln .TOH w/ 20 j's. EOT @ 6360'. SWIFN 2058 BLWTR
CO to PBDT

12/8/2008 SITP 0 psig. FCP 250 psig. OWU 12:00 am. 500 - 250 psig on 22/64 ck. F 50 BW
7 hrs. TIH w 20jts new 2-3/8'', 4.7#, L-80, EUE, 8rd tbg fr/XTO stk. Tg snd @
6930'. RU swivel & estb circ. CO to frm/ 6930 - 7620'. (690'). TIH tg snd @
7880' (290') CO to CFP @ 8170'. DO CFP @ 8170'. TIH w/ tbg tg snd @ 9350'. (
479'). CO to PBDT 9830'. C & C cln . TOH w/ 252 j's. EOT @ 1350'. Turn to
test tnk @ 6:00 pm on 32/64 ck. 1558 BLWTR.
CO to PBDT

12/9/2008 SITP 0 psig, FCP 450 psig. FCP 500 - 450 psig on 32/64" ck. F. 0 BO, 144
BLW, 13hrs. Bd well. Fin TOH w/40 jts tbg, BRS & bit. TIH w/MS, SN & 297 jts
2-3/8'', 4.7#, L-80, EUE, 8rd tbg . Tgd sd @ 9800' (30'). RU AFU & estb
circ. CO fill fr/9800' - 9830' (PBDT). TOH w/5 jts 2-3/8'' tbg. Ld prod
tbg in hgr as follows: 292 jts 2-3/8'', 4.7#, N-80, EUE, tbg, 2-3/8'' SN & MS.
ND BOP. NU prod tree. RU swb tls & RIH w/1.91" tbg broach to SN @ 9661',
EOT @ 9662'. WA/MV perfs fr/7733-9788', PBDT @ 9830'. POH w/broach. No ti
spots. Ld broach. Well KO flwg @ 14:00. Flw well to test tnk on 24/64"
ck, 2 hrs. FTP 950 psig, SICP 1300 psig. Recd 53 BLW, 3 hrs. Turned well
over to flw testers & RDMO Key Energy #6013. 1361 BLWTR
RDMOSU

12/10/2008 FTP 800 psig. SICP 1300 psig. FTP 1200 - 800 psig. ON 24-18 / 64 CK. F 48
BLW & 0 BO 24 hrs. 1313 BLWTR.
Flow testing

12/11/2008 FTP 700 psig. SICP 1200 psig. FTP 800-700 psig. ON 18 / 64 CK. F 56 BLW & 0
BO 24 hrs. 1257 BLWTR. Gas test Noon Friday.
FLOW TESTING

12/12/2008 FTP 650 psig. SICP 1150 psig. FTP 700-650 psig. ON 18 / 64 CK. F 44 BLW & 0
BO 18 hrs. 1213 BLWTR. Gas test Noon Friday Results showed < 4% N2. SWI
NOON. wait on surface equipment.
Wait on Surface equip.

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058	
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR: XTO Energy Inc.		7. UNIT or CA AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		8. WELL NAME and NUMBER: KC 6-36D	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,812' FNL & 1,304' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH: 2,324' FNL & 1,937' FWL		9. API NUMBER: 4304739890	
14. DATE SPUDDED: 9/30/2008		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES- MV	
15. DATE T.D. REACHED: 11/1/2008		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 10S 18E S	
16. DATE COMPLETED: 1/5/2009		12. COUNTY UINTAH	
17. ELEVATIONS (DF, RKB, RT, GL): 5318' G.L.		13. STATE UTAH	
18. TOTAL DEPTH: MD 9,930 TVD 9,844		19. PLUG BACK T.D.: MD 9,830 TVD 9,743	
20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Triple Combo Print/GR; HR Laterolog Array/GR; Cement Volume; 3-Detector Lithodensity/CN; Dir. Survey		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)	

RECEIVED
FEB 23 2009
per HSM review

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
17-1/2"	14 A250	36.75#	0	58		Rdymix 50		0	
12-1/4"	9-5/8 J-55	36#	0	2,277		G 450		0	
7-7/8"	5-1/2 N-80	17#	0	9,878		G 1,110		880'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	9,662							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) MESAVERDE	7,733	9,788			7,733 9,788	0.36"	108	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) WSMVD								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
7,733' - 9,788'	A. w/6,000 gals of 7-1/2% NEFE HCl acid. Frac'd w/91,542 gals wtr, 60Q & 70Q N2 foam gelled fld (Turquoise 20# Foam Frac) and 70Q N2 foam gelled fld (Turquoise 17# Foam Frac), 2% KCl wtr carrying 299,754# #SLC 20/40 sand.

29. ENCLOSED ATTACHMENTS:				30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS	<input type="checkbox"/> GEOLOGIC REPORT	<input type="checkbox"/> DST REPORT	<input type="checkbox"/> DIRECTIONAL SURVEY	Producing	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> OTHER: _____			

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 1/5/2009		TEST DATE: 1/10/2009		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 16	GAS - MCF: 1,244	WATER - BBL: 48	PROD. METHOD: Flowing
CHOKE SIZE: 18/64"	TBG. PRESS. 650	CSG. PRESS. 850	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 16	GAS - MCF: 1,244	WATER - BBL: 48	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.)

TO BE 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)
				GREEN RIVER	876
				MAHOGENY BENCH	1,723
				WASATCH TONGUE	3,891
				UTELAND LIMESTONE	4,271
				WASATCH	4,448
				CHAPITA WELLS	5,342
				UTELAND BUTTE	6,945
				MESAVERDE	7,780

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) BARBARA A. NICOL TITLE REGULATORY CLERK
 SIGNATURE *Barbara A. Nicol* DATE 2/17/2009

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

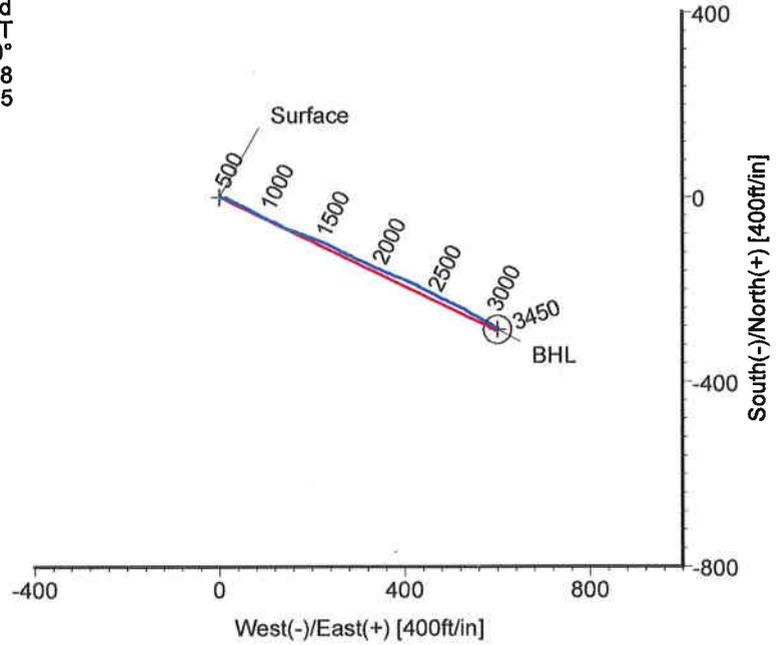
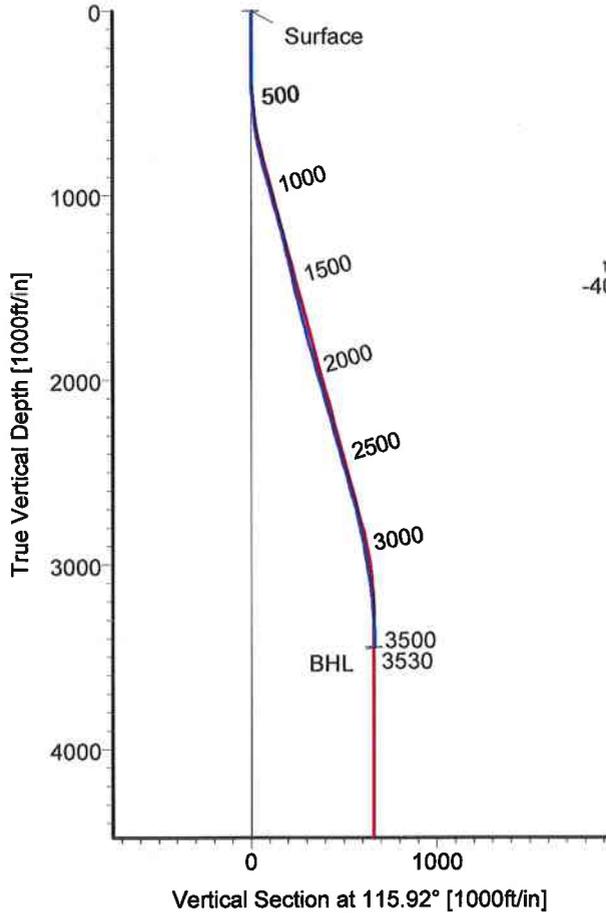
XTO Energy, Inc.

Field: Uintah County, UT
 Site: Kings Canyon #6-36D
 Well: #6-36D
 Wellpath: Original Hole



Azimuths to True North
 Magnetic North: 11.54°

Magnetic Field
 Strength: 52562nT
 Dip Angle: 65.80°
 Date: 10/01/2008
 Model: igrf2005



LEGEND
 #6-36D, Original Hole, Plan #2 (Red line)
 Original Hole (Blue line)

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	0.0	0.0	0.0	2175550.15	641360.27	39°54'10.200N	109°50'48.080W	Point
BHL	3449.7	-287.3	599.8	2175465.98	641544.67	39°54'07.360N	109°50'40.383W	Circle (Radius: 30)



STRATA DIRECTIONAL TECHNOLOGY, LLC.
 911 Regional Park Drive Houston, Texas 77060
 Phone: 713-934-9600 Fax: 713-934-9067

Wellpath: (#6-36D/Original Hole)
 Created By: Donna McCulloch Date: 10/27/2008
 Checked: _____ Date: _____

Allis-Chalmers Energy, Inc.

Survey Report

Company: XTO Energy, Inc.	Date: 10/27/2008	Time: 10:19:42	Page: 1
Field: Uintah County, UT	Co-ordinate(NE) Reference: Well: #6-36D, True North		
Site: Kings Canyon #6-36D	Vertical (TVD) Reference: SITE 14.0		
Well: #6-36D	Section (VS) Reference: Well (0.00N,0.00E,115.92Azi)		
Wellpath: Original Hole	Survey Calculation Method: Minimum Curvature		Db: Sybase

Field: Uintah County, UT	
Map System: US State Plane Coordinate System 1983	Map Zone: Utah, Central Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf2005

Site: Kings Canyon #6-36D

Site Position:	Northing: 2175550.15 m	Latitude: 39 54 10.200 N
From: Geographic	Easting: 641360.27 m	Longitude: 109 50 48.080 W
Position Uncertainty: 0.0 ft		North Reference: True
Ground Level: 5318.0 ft		Grid Convergence: 1.06 deg

Well: #6-36D	Slot Name:
Well Position: +N/-S 0.0 ft	Northing: 2175550.15 m
+E/-W 0.0 ft	Easting: 641360.27 m
Position Uncertainty: 0.0 ft	Latitude: 39 54 10.200 N
	Longitude: 109 50 48.080 W

Wellpath: Original Hole	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.0 ft
Magnetic Data: 10/01/2008	Above System Datum: Mean Sea Level
Field Strength: 52562 nT	Declination: 11.54 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.80 deg
ft	+N/-S
	ft
	+E/-W
	ft
	Direction
	deg
0.0	0.0
	0.0
	115.92

Survey Program for Definitive Wellpath				
Date: 10/27/2008	Validated: No	Version: 0		
Actual From	To	Survey	Toolcode	Tool Name
ft	ft			
180.0	3480.0	Survey #1 (180.00-3480.00)	MWD	Std MWD
3530.0	3530.0	Survey #2 (3530.00-3530.00)	Project	Projection

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	TIE LINE
180.0	0.20	109.00	180.0	-0.1	0.3	0.3	0.11	0.11	0.00	MWD
210.0	0.30	118.80	210.0	-0.2	0.4	0.4	0.36	0.33	32.67	MWD
240.0	0.30	131.00	240.0	-0.2	0.5	0.6	0.21	0.00	40.67	MWD
271.0	0.30	159.90	271.0	-0.4	0.6	0.7	0.48	0.00	93.23	MWD
301.0	0.40	79.30	301.0	-0.4	0.8	0.9	1.53	0.33	-268.67	MWD
332.0	0.60	71.10	332.0	-0.4	1.0	1.1	0.68	0.65	-26.45	MWD
363.0	1.00	92.30	363.0	-0.3	1.4	1.4	1.58	1.29	68.39	MWD
393.0	1.70	106.70	393.0	-0.5	2.1	2.1	2.58	2.33	48.00	MWD
424.0	2.50	112.70	424.0	-0.8	3.2	3.2	2.67	2.58	19.35	MWD
454.0	3.30	115.20	453.9	-1.5	4.6	4.8	2.70	2.67	8.33	MWD
483.0	4.30	112.40	482.9	-2.2	6.3	6.7	3.51	3.45	-9.66	MWD
514.0	4.90	109.50	513.8	-3.1	8.7	9.2	2.08	1.94	-9.35	MWD
544.0	5.60	103.70	543.6	-3.9	11.3	11.9	2.93	2.33	-19.33	MWD
574.0	6.50	104.40	573.5	-4.7	14.4	15.0	3.01	3.00	2.33	MWD
605.0	7.40	108.60	604.2	-5.7	18.0	18.7	3.33	2.90	13.55	MWD
635.0	8.60	112.10	633.9	-7.2	21.9	22.8	4.32	4.00	11.67	MWD
665.0	9.50	115.70	663.6	-9.1	26.2	27.5	3.54	3.00	12.00	MWD
696.0	10.50	116.00	694.1	-11.5	31.0	32.9	3.23	3.23	0.97	MWD
726.0	11.20	115.80	723.6	-13.9	36.1	38.6	2.34	2.33	-0.67	MWD
758.0	12.10	117.70	754.9	-16.8	41.9	45.0	3.06	2.81	5.94	MWD
790.0	13.00	118.00	786.1	-20.1	48.0	52.0	2.82	2.81	0.94	MWD

Allis-Chalmers Energy, Inc.

Survey Report

Company: XTO Energy, Inc.
Field: Uintah County, UT
Site: Kings Canyon #6-36D
Well: #6-36D
Wellpath: Original Hole

Date: 10/27/2008 **Time:** 10:19:42 **Page:** 2
Co-ordinate(NE) Reference: Well: #6-36D, True North
Vertical (TVD) Reference: SITE 14.0
Section (VS) Reference: Well (0.00N,0.00E,115.92Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
853.0	14.60	117.80	847.3	-27.1	61.3	67.0	2.54	2.54	-0.32	MWD
916.0	15.60	117.50	908.1	-34.7	75.8	83.4	1.59	1.59	-0.48	MWD
979.0	15.70	118.00	968.8	-42.6	90.9	100.4	0.27	0.16	0.79	MWD
1042.0	15.20	116.50	1029.5	-50.3	105.8	117.2	1.02	-0.79	-2.38	MWD
1106.0	15.00	115.90	1091.3	-57.7	120.7	133.8	0.40	-0.31	-0.94	MWD
1169.0	15.30	114.50	1152.1	-64.7	135.6	150.3	0.75	0.48	-2.22	MWD
1232.0	15.20	112.70	1212.9	-71.3	150.8	166.8	0.77	-0.16	-2.86	MWD
1296.0	14.00	110.20	1274.8	-77.3	165.8	182.9	2.12	-1.87	-3.91	MWD
1353.0	13.70	109.90	1330.2	-81.9	178.7	196.5	0.54	-0.53	-0.53	MWD
1447.0	12.60	110.80	1421.7	-89.4	198.7	217.8	1.19	-1.17	0.96	MWD
1479.0	12.70	111.40	1452.9	-91.9	205.2	224.8	0.52	0.31	1.87	MWD
1511.0	12.80	111.70	1484.2	-94.5	211.8	231.8	0.37	0.31	0.94	MWD
1542.0	12.80	113.50	1514.4	-97.1	218.2	238.7	1.29	0.00	5.81	MWD
1574.0	13.40	114.60	1545.6	-100.1	224.8	245.9	2.03	1.87	3.44	MWD
1606.0	13.70	115.60	1576.7	-103.3	231.6	253.4	1.19	0.94	3.12	MWD
1638.0	13.70	115.90	1607.8	-106.5	238.4	261.0	0.22	0.00	0.94	MWD
1670.0	14.40	116.70	1638.8	-110.0	245.4	268.7	2.27	2.19	2.50	MWD
1701.0	15.50	117.70	1668.7	-113.6	252.5	276.7	3.64	3.55	3.23	MWD
1733.0	15.70	117.40	1699.6	-117.6	260.1	285.3	0.67	0.62	-0.94	MWD
1796.0	14.60	115.90	1760.4	-125.0	274.8	301.8	1.85	-1.75	-2.38	MWD
1828.0	14.60	115.30	1791.3	-128.5	282.1	309.9	0.47	0.00	-1.87	MWD
1860.0	15.30	115.80	1822.3	-132.1	289.5	318.1	2.22	2.19	1.56	MWD
1892.0	15.80	115.30	1853.1	-135.8	297.3	326.7	1.62	1.56	-1.56	MWD
1955.0	16.20	114.60	1913.7	-143.1	313.0	344.1	0.70	0.63	-1.11	MWD
1987.0	16.00	114.90	1944.4	-146.8	321.1	352.9	0.68	-0.62	0.94	MWD
2019.0	16.00	114.60	1975.2	-150.5	329.1	361.8	0.26	0.00	-0.94	MWD
2052.0	16.00	114.90	2006.9	-154.3	337.3	370.9	0.25	0.00	0.91	MWD
2114.0	16.00	113.80	2066.5	-161.3	352.9	387.9	0.49	0.00	-1.77	MWD
2178.0	16.00	111.70	2128.0	-168.2	369.2	405.5	0.90	0.00	-3.28	MWD
2250.0	15.80	112.10	2197.2	-175.5	387.5	425.2	0.32	-0.28	0.56	MWD
2305.0	15.00	112.10	2250.3	-181.0	401.0	439.8	1.45	-1.45	0.00	MWD
2369.0	15.00	115.90	2312.1	-187.8	416.1	456.3	1.54	0.00	5.94	MWD
2433.0	15.80	117.70	2373.8	-195.4	431.3	473.3	1.46	1.25	2.81	MWD
2496.0	16.00	117.70	2434.4	-203.4	446.6	490.6	0.32	0.32	0.00	MWD
2560.0	15.80	117.40	2495.9	-211.6	462.1	508.1	0.34	-0.31	-0.47	MWD
2624.0	15.70	117.00	2557.5	-219.5	477.6	525.5	0.23	-0.16	-0.62	MWD
2687.0	15.30	115.90	2618.2	-227.0	492.6	542.3	0.79	-0.63	-1.75	MWD
2750.0	15.00	115.30	2679.0	-234.1	507.5	558.8	0.54	-0.48	-0.95	MWD
2782.0	14.80	114.90	2710.0	-237.6	514.9	567.0	0.70	-0.62	-1.25	MWD
2813.0	13.70	117.70	2740.0	-241.0	521.8	574.6	4.19	-3.55	9.03	MWD
2845.0	12.10	120.50	2771.2	-244.4	528.0	581.8	5.37	-5.00	8.75	MWD
2877.0	11.60	121.20	2802.5	-247.8	533.7	588.3	1.63	-1.56	2.19	MWD
2941.0	11.40	121.20	2865.2	-254.4	544.6	601.0	0.31	-0.31	0.00	MWD
2972.0	10.40	122.30	2895.7	-257.5	549.6	606.8	3.29	-3.23	3.55	MWD
3004.0	10.20	121.20	2927.2	-260.5	554.4	612.5	0.88	-0.62	-3.44	MWD
3036.0	9.70	117.70	2958.7	-263.2	559.3	618.1	2.45	-1.56	-10.94	MWD
3068.0	9.50	117.70	2990.2	-265.7	564.0	623.4	0.62	-0.62	0.00	MWD
3100.0	9.30	117.00	3021.8	-268.1	568.6	628.6	0.72	-0.62	-2.19	MWD
3163.0	8.60	118.10	3084.0	-272.6	577.3	638.4	1.14	-1.11	1.75	MWD
3227.0	7.00	123.00	3147.4	-277.0	584.8	647.1	2.71	-2.50	7.66	MWD
3290.0	5.40	123.00	3210.1	-280.7	590.5	653.8	2.54	-2.54	0.00	MWD
3353.0	4.10	119.80	3272.9	-283.5	594.9	659.0	2.11	-2.06	-5.08	MWD
3417.0	2.60	128.30	3336.7	-285.5	598.1	662.7	2.46	-2.34	13.28	MWD

Allis-Chalmers Energy, Inc.

Survey Report

Company: XTO Energy, Inc.	Date: 10/27/2008	Time: 10:19:42	Page: 3
Field: Uintah County, UT	Co-ordinate(NE) Reference:	Well: #6-36D, True North	
Site: Kings Canyon #6-36D	Vertical (TVD) Reference:	SITE 14.0	
Well: #6-36D	Section (VS) Reference:	Well (0.00N,0.00E,115.92Azi)	
Wellpath: Original Hole	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3480.0	1.10	145.80	3399.7	-286.9	599.5	664.6	2.52	-2.38	27.78	MWD
3530.0	0.00	159.60	3449.7	-287.3	599.8	665.0	2.20	-2.20	0.00	BHL

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing m	Map Easting m	<--- Latitude --->			<--- Longitude --->				
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec		
Surface			0.0	0.0	0.0	2175550.15	641360.27	39	54	10.200	N	109	50	48.080	W
BHL			3449.7	-287.3	599.8	2175465.98	641544.67	39	54	7.360	N	109	50	40.383	W
-Circle (Radius: 30)															

Excellent tie between the Schlumberger Inclination Tool Reading @
3528' MD/3446.93' TVD and the last Strata O. Hole Survey @ 3530' MD/3449.7' TVD.
Can use Schlumberger Readings for calculations down to a depth of 9912' MD/9826' TVD

NIS Reading: -512 ft (South)

Distance from North Line = 1812' + 512 = 2324' FNL, Sec 36, T10S, R18E

EW Reading: 633' (East)

Distance from the West Line = 1304 + 633 = 1937' FWL, Sec 36, T10S, R18E

The BHL @ total depth of 9930' MD/9844' TVD is:

2324' FNL and 1937' FWL, Sec 36, T10S, R18E

[KING CANYON 06-36D BHL CALCULATION]

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR: XTO Energy Inc.		7. UNIT or CA AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		8. WELL NAME and NUMBER: KC 6-36D
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4304739890
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,812' FNL & 1,304' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH: 2,324' FNL & 1,937' FWL		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES- MV
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 10S 18E S		12. COUNTY UINTAH
		13. STATE UTAH

RECEIVED
FEB 23 2009
per HSM review

14. DATE SPUDDED: 9/30/2008	15. DATE T.D. REACHED: 11/1/2008	16. DATE COMPLETED: 1/5/2009	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5318' G.L.
18. TOTAL DEPTH: MD 9,930 TVD 9,844	19. PLUG BACK T.D.: MD 9,830 TVD 9,743	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Triple Combo Print/GR; HR Laterolog Array/GR; Cement Volume; 3-Detector Lithodensity/CN; Dir. Survey			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (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
17-1/2"	14 A250	36.75#	0	58		Rdymix 50		0	
12-1/4"	9-5/8 J-55	36#	0	2,277		G 450		0	
7-7/8"	5-1/2 N-80	17#	0	9,878		G 1,110		880'	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	9,662							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) MESAVERDE	7,733	9,788			7,733 9,788	0.36"	108	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) WSMVD								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
7,733' - 9,788'	A. w/6,000 gals of 7-1/2% NEFE HCl acid. Frac'd w/91,542 gals wtr, 60Q & 70Q N2 foam gelled fld (Turquoise 20# Foam Frac) and 70Q N2 foam gelled fld (Turquoise 17# Foam Frac), 2% KCl wtr carrying 299,754# #SLC 20/40 sand.

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	<input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS: Producing
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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 1/5/2009		TEST DATE: 1/10/2009		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 16	GAS - MCF: 1,244	WATER - BBL: 48	PROD. METHOD: Flowing
CHOKE SIZE: 18/64"	TBG. PRESS. 650	CSG. PRESS. 850	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 16	GAS - MCF: 1,244	WATER - BBL: 48	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.)

TO BE 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)
				GREEN RIVER	876
				MAHOGENY BENCH	1,723
				WASATCH TONGUE	3,891
				UTELAND LIMESTONE	4,271
				WASATCH	4,448
				CHAPITA WELLS	5,342
				UTELAND BUTTE	6,945
				MESAVERDE	7,780

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) BARBARA A. NICOL TITLE REGULATORY CLERK
 SIGNATURE *Barbara A. Nicol* DATE 2/17/2009

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

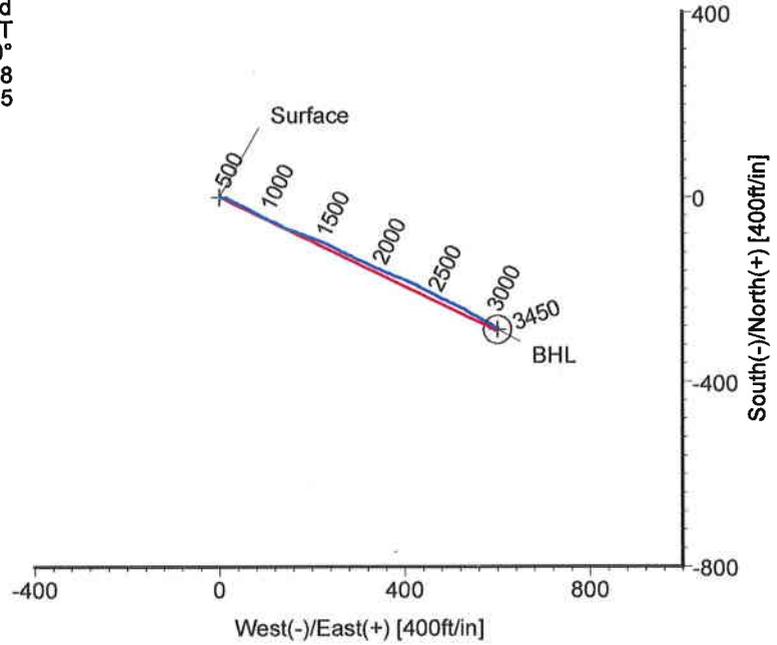
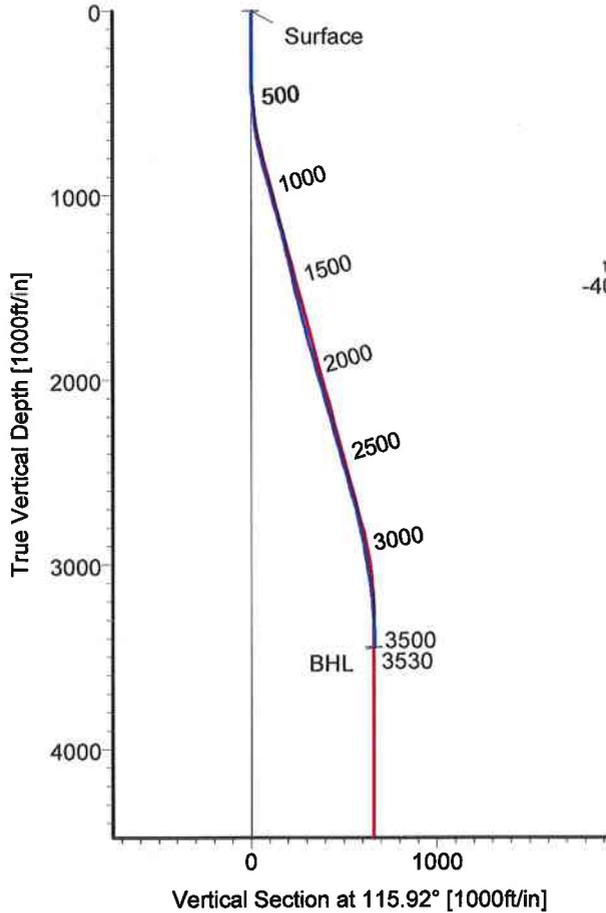
XTO Energy, Inc.

Field: Uintah County, UT
 Site: Kings Canyon #6-36D
 Well: #6-36D
 Wellpath: Original Hole



Azimuths to True North
 Magnetic North: 11.54°

Magnetic Field
 Strength: 52562nT
 Dip Angle: 65.80°
 Date: 10/01/2008
 Model: igrf2005



LEGEND
 #6-36D, Original Hole, Plan #2 (Red line)
 Original Hole (Blue line)

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	0.0	0.0	0.0	2175550.15	641360.27	39°54'10.200N	109°50'48.080W	Point
BHL	3449.7	-287.3	599.8	2175465.98	641544.67	39°54'07.360N	109°50'40.383W	Circle (Radius: 30)



STRATA DIRECTIONAL TECHNOLOGY, LLC.
 911 Regional Park Drive Houston, Texas 77060
 Phone: 713-934-9600 Fax: 713-934-9067

Wellpath: (#6-36D/Original Hole)
 Created By: Donna McCulloch Date: 10/27/2008
 Checked: _____ Date: _____

Allis-Chalmers Energy, Inc.

Survey Report

Company: XTO Energy, Inc.	Date: 10/27/2008	Time: 10:19:42	Page: 1
Field: Uintah County, UT	Co-ordinate(NE) Reference: Well: #6-36D, True North		
Site: Kings Canyon #6-36D	Vertical (TVD) Reference: SITE 14.0		
Well: #6-36D	Section (VS) Reference: Well (0.00N,0.00E,115.92Azi)		
Wellpath: Original Hole	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Field: Uintah County, UT	
Map System: US State Plane Coordinate System 1983	Map Zone: Utah, Central Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf2005

Site: Kings Canyon #6-36D

Site Position:	Northing: 2175550.15 m	Latitude: 39 54 10.200 N
From: Geographic	Easting: 641360.27 m	Longitude: 109 50 48.080 W
Position Uncertainty: 0.0 ft		North Reference: True
Ground Level: 5318.0 ft		Grid Convergence: 1.06 deg

Well: #6-36D	Slot Name:
Well Position: +N/-S 0.0 ft	Northing: 2175550.15 m
+E/-W 0.0 ft	Easting: 641360.27 m
Position Uncertainty: 0.0 ft	Latitude: 39 54 10.200 N
	Longitude: 109 50 48.080 W

Wellpath: Original Hole	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.0 ft
Magnetic Data: 10/01/2008	Above System Datum: Mean Sea Level
Field Strength: 52562 nT	Declination: 11.54 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.80 deg
ft	+N/-S
	ft
	+E/-W
	ft
	Direction
	deg
0.0	0.0
	0.0
	115.92

Survey Program for Definitive Wellpath				
Date: 10/27/2008	Validated: No	Version: 0		
Actual From	To	Survey	Toolcode	Tool Name
ft	ft			
180.0	3480.0	Survey #1 (180.00-3480.00)	MWD	Std MWD
3530.0	3530.0	Survey #2 (3530.00-3530.00)	Project	Projection

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	TIE LINE
180.0	0.20	109.00	180.0	-0.1	0.3	0.3	0.11	0.11	0.00	MWD
210.0	0.30	118.80	210.0	-0.2	0.4	0.4	0.36	0.33	32.67	MWD
240.0	0.30	131.00	240.0	-0.2	0.5	0.6	0.21	0.00	40.67	MWD
271.0	0.30	159.90	271.0	-0.4	0.6	0.7	0.48	0.00	93.23	MWD
301.0	0.40	79.30	301.0	-0.4	0.8	0.9	1.53	0.33	-268.67	MWD
332.0	0.60	71.10	332.0	-0.4	1.0	1.1	0.68	0.65	-26.45	MWD
363.0	1.00	92.30	363.0	-0.3	1.4	1.4	1.58	1.29	68.39	MWD
393.0	1.70	106.70	393.0	-0.5	2.1	2.1	2.58	2.33	48.00	MWD
424.0	2.50	112.70	424.0	-0.8	3.2	3.2	2.67	2.58	19.35	MWD
454.0	3.30	115.20	453.9	-1.5	4.6	4.8	2.70	2.67	8.33	MWD
483.0	4.30	112.40	482.9	-2.2	6.3	6.7	3.51	3.45	-9.66	MWD
514.0	4.90	109.50	513.8	-3.1	8.7	9.2	2.08	1.94	-9.35	MWD
544.0	5.60	103.70	543.6	-3.9	11.3	11.9	2.93	2.33	-19.33	MWD
574.0	6.50	104.40	573.5	-4.7	14.4	15.0	3.01	3.00	2.33	MWD
605.0	7.40	108.60	604.2	-5.7	18.0	18.7	3.33	2.90	13.55	MWD
635.0	8.60	112.10	633.9	-7.2	21.9	22.8	4.32	4.00	11.67	MWD
665.0	9.50	115.70	663.6	-9.1	26.2	27.5	3.54	3.00	12.00	MWD
696.0	10.50	116.00	694.1	-11.5	31.0	32.9	3.23	3.23	0.97	MWD
726.0	11.20	115.80	723.6	-13.9	36.1	38.6	2.34	2.33	-0.67	MWD
758.0	12.10	117.70	754.9	-16.8	41.9	45.0	3.06	2.81	5.94	MWD
790.0	13.00	118.00	786.1	-20.1	48.0	52.0	2.82	2.81	0.94	MWD

Allis-Chalmers Energy, Inc.

Survey Report

Company: XTO Energy, Inc.	Date: 10/27/2008	Time: 10:19:42	Page: 2
Field: Uintah County, UT	Co-ordinate(NE) Reference:	Well: #6-36D, True North	
Site: Kings Canyon #6-36D	Vertical (TVD) Reference:	SITE 14.0	
Well: #6-36D	Section (VS) Reference:	Well (0.00N,0.00E,115.92Azi)	
Wellpath: Original Hole	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
853.0	14.60	117.80	847.3	-27.1	61.3	67.0	2.54	2.54	-0.32	MWD
916.0	15.60	117.50	908.1	-34.7	75.8	83.4	1.59	1.59	-0.48	MWD
979.0	15.70	118.00	968.8	-42.6	90.9	100.4	0.27	0.16	0.79	MWD
1042.0	15.20	116.50	1029.5	-50.3	105.8	117.2	1.02	-0.79	-2.38	MWD
1106.0	15.00	115.90	1091.3	-57.7	120.7	133.8	0.40	-0.31	-0.94	MWD
1169.0	15.30	114.50	1152.1	-64.7	135.6	150.3	0.75	0.48	-2.22	MWD
1232.0	15.20	112.70	1212.9	-71.3	150.8	166.8	0.77	-0.16	-2.86	MWD
1296.0	14.00	110.20	1274.8	-77.3	165.8	182.9	2.12	-1.87	-3.91	MWD
1353.0	13.70	109.90	1330.2	-81.9	178.7	196.5	0.54	-0.53	-0.53	MWD
1447.0	12.60	110.80	1421.7	-89.4	198.7	217.8	1.19	-1.17	0.96	MWD
1479.0	12.70	111.40	1452.9	-91.9	205.2	224.8	0.52	0.31	1.87	MWD
1511.0	12.80	111.70	1484.2	-94.5	211.8	231.8	0.37	0.31	0.94	MWD
1542.0	12.80	113.50	1514.4	-97.1	218.2	238.7	1.29	0.00	5.81	MWD
1574.0	13.40	114.60	1545.6	-100.1	224.8	245.9	2.03	1.87	3.44	MWD
1606.0	13.70	115.60	1576.7	-103.3	231.6	253.4	1.19	0.94	3.12	MWD
1638.0	13.70	115.90	1607.8	-106.5	238.4	261.0	0.22	0.00	0.94	MWD
1670.0	14.40	116.70	1638.8	-110.0	245.4	268.7	2.27	2.19	2.50	MWD
1701.0	15.50	117.70	1668.7	-113.6	252.5	276.7	3.64	3.55	3.23	MWD
1733.0	15.70	117.40	1699.6	-117.6	260.1	285.3	0.67	0.62	-0.94	MWD
1796.0	14.60	115.90	1760.4	-125.0	274.8	301.8	1.85	-1.75	-2.38	MWD
1828.0	14.60	115.30	1791.3	-128.5	282.1	309.9	0.47	0.00	-1.87	MWD
1860.0	15.30	115.80	1822.3	-132.1	289.5	318.1	2.22	2.19	1.56	MWD
1892.0	15.80	115.30	1853.1	-135.8	297.3	326.7	1.62	1.56	-1.56	MWD
1955.0	16.20	114.60	1913.7	-143.1	313.0	344.1	0.70	0.63	-1.11	MWD
1987.0	16.00	114.90	1944.4	-146.8	321.1	352.9	0.68	-0.62	0.94	MWD
2019.0	16.00	114.60	1975.2	-150.5	329.1	361.8	0.26	0.00	-0.94	MWD
2052.0	16.00	114.90	2006.9	-154.3	337.3	370.9	0.25	0.00	0.91	MWD
2114.0	16.00	113.80	2066.5	-161.3	352.9	387.9	0.49	0.00	-1.77	MWD
2178.0	16.00	111.70	2128.0	-168.2	369.2	405.5	0.90	0.00	-3.28	MWD
2250.0	15.80	112.10	2197.2	-175.5	387.5	425.2	0.32	-0.28	0.56	MWD
2305.0	15.00	112.10	2250.3	-181.0	401.0	439.8	1.45	-1.45	0.00	MWD
2369.0	15.00	115.90	2312.1	-187.8	416.1	456.3	1.54	0.00	5.94	MWD
2433.0	15.80	117.70	2373.8	-195.4	431.3	473.3	1.46	1.25	2.81	MWD
2496.0	16.00	117.70	2434.4	-203.4	446.6	490.6	0.32	0.32	0.00	MWD
2560.0	15.80	117.40	2495.9	-211.6	462.1	508.1	0.34	-0.31	-0.47	MWD
2624.0	15.70	117.00	2557.5	-219.5	477.6	525.5	0.23	-0.16	-0.62	MWD
2687.0	15.30	115.90	2618.2	-227.0	492.6	542.3	0.79	-0.63	-1.75	MWD
2750.0	15.00	115.30	2679.0	-234.1	507.5	558.8	0.54	-0.48	-0.95	MWD
2782.0	14.80	114.90	2710.0	-237.6	514.9	567.0	0.70	-0.62	-1.25	MWD
2813.0	13.70	117.70	2740.0	-241.0	521.8	574.6	4.19	-3.55	9.03	MWD
2845.0	12.10	120.50	2771.2	-244.4	528.0	581.8	5.37	-5.00	8.75	MWD
2877.0	11.60	121.20	2802.5	-247.8	533.7	588.3	1.63	-1.56	2.19	MWD
2941.0	11.40	121.20	2865.2	-254.4	544.6	601.0	0.31	-0.31	0.00	MWD
2972.0	10.40	122.30	2895.7	-257.5	549.6	606.8	3.29	-3.23	3.55	MWD
3004.0	10.20	121.20	2927.2	-260.5	554.4	612.5	0.88	-0.62	-3.44	MWD
3036.0	9.70	117.70	2958.7	-263.2	559.3	618.1	2.45	-1.56	-10.94	MWD
3068.0	9.50	117.70	2990.2	-265.7	564.0	623.4	0.62	-0.62	0.00	MWD
3100.0	9.30	117.00	3021.8	-268.1	568.6	628.6	0.72	-0.62	-2.19	MWD
3163.0	8.60	118.10	3084.0	-272.6	577.3	638.4	1.14	-1.11	1.75	MWD
3227.0	7.00	123.00	3147.4	-277.0	584.8	647.1	2.71	-2.50	7.66	MWD
3290.0	5.40	123.00	3210.1	-280.7	590.5	653.8	2.54	-2.54	0.00	MWD
3353.0	4.10	119.80	3272.9	-283.5	594.9	659.0	2.11	-2.06	-5.08	MWD
3417.0	2.60	128.30	3336.7	-285.5	598.1	662.7	2.46	-2.34	13.28	MWD

Allis-Chalmers Energy, Inc.

Survey Report

Company: XTO Energy, Inc.	Date: 10/27/2008	Time: 10:19:42	Page: 3
Field: Uintah County, UT	Co-ordinate(NE) Reference:	Well: #6-36D, True North	
Site: Kings Canyon #6-36D	Vertical (TVD) Reference:	SITE 14.0	
Well: #6-36D	Section (VS) Reference:	Well (0.00N,0.00E,115.92Azi)	
Wellpath: Original Hole	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3480.0	1.10	145.80	3399.7	-286.9	599.5	664.6	2.52	-2.38	27.78	MWD
3530.0	0.00	159.60	3449.7	-287.3	599.8	665.0	2.20	-2.20	0.00	BHL

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing m	Map Easting m	<--- Latitude --->			<--- Longitude --->				
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec		
Surface			0.0	0.0	0.0	2175550.15	641360.27	39	54	10.200	N	109	50	48.080	W
BHL			3449.7	-287.3	599.8	2175465.98	641544.67	39	54	7.360	N	109	50	40.383	W
-Circle (Radius: 30)															

Excellent tie between the Schlumberger Inclination Tool Reading @
3528' MD/3446.93' TVD and the last Strata O. Hole Survey @ 3530' MD/3449.7' TVD.
Can use Schlumberger Readings for calculations down to a depth of 9912' MD/9826' TVD

NIS Reading: -512 ft (South)

Distance from North Line = 1812' + 512 = 2324' FNL, Sec 36, T10S, R18E

EW Reading: 633' (East)

Distance from the West Line = 1304 + 633 = 1937' FWL, Sec 36, T10S, R18E

The BHL @ total depth of 9930' MD/9844' TVD is:

2324' FNL and 1937' FWL, Sec 36, T10S, R18E

[KING CANYON 06-36D BHL CALCULATION]

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: KC 6-36D
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047398900000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410	PHONE NUMBER: 505 333-3159 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812 FNL 1304 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 10.0S Range: 18.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/15/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: PWOPL

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

XTO Energy Inc. put this well on plunger lift per the following: 6/15/2009
 MIRU Production Logging Sevices SLU. SN @ 9641'. RU & RIH w/1.625" BB tgd fill @ 9829'. POH & Ld BB. RU & RIH w/1.908" tbg broach to SN. Chase BHBS /WO SV. POH & LD tbg broach. Drpd PCS plunger. RWTP @ 12:00p. 6/15/09. RDMO Production Logging Services SLU. Final rpt.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 September 10, 2009

NAME (PLEASE PRINT) Dolena Johnson	PHONE NUMBER 505 333-3164	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 9/10/2009	