

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Horse Bench 15-24C-12-16
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> UNDESIGNATED
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> XTO ENERGY INC		<b>7. OPERATOR PHONE</b> 303 397-3727
<b>8. ADDRESS OF OPERATOR</b> PO Box 6501, Englewood, CO, 80155		<b>9. OPERATOR E-MAIL</b> Kelly_Kardos@xtoenergy.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU88626	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2316 FSL 504 FEL	NESE	24	12.0 S	16.0 E	S
Top of Uppermost Producing Zone	660 FSL 1980 FEL	SWSE	24	12.0 S	16.0 E	S
At Total Depth	660 FSL 1980 FEL	SWSE	24	12.0 S	16.0 E	S

<b>21. COUNTY</b> CARBON	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 660	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 160
<b>27. ELEVATION - GROUND LEVEL</b> 6587	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 10	<b>26. PROPOSED DEPTH</b> MD: 9557 TVD: 8835
	<b>28. BOND NUMBER</b> UTB000138	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> SEE ATTACHED

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
PROD	7.875	5.5	0 - 9557	17.0	P-110 LT&C	12.0	Class G	173	1.87	12.0
							Class G	856	1.57	14.0
SURF	12.25	9.625	0 - 1000	36.0	J-55 LT&C	11.5	50/50 Poz	159	2.85	11.5
							Class G	150	1.15	15.8

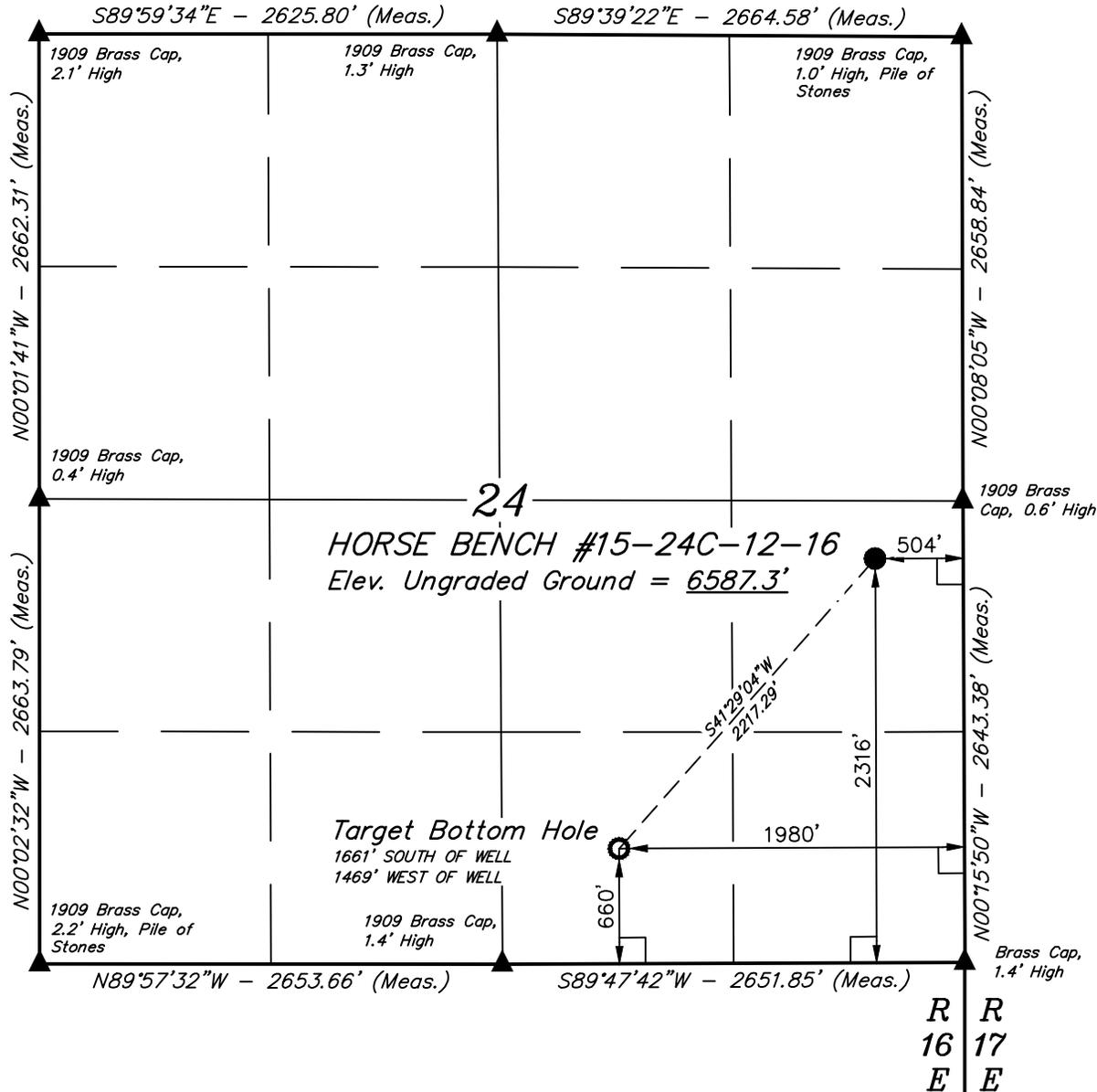
**ATTACHMENTS**

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"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Malia Villers	<b>TITLE</b> Lead Permitting Analyst	<b>PHONE</b> 303 397-3670
<b>SIGNATURE</b>	<b>DATE</b> 09/25/2015	<b>EMAIL</b> malia_villers@xtoenergy.com
<b>API NUMBER ASSIGNED</b> 43007504150000	<b>APPROVAL</b>   Permit Manager	

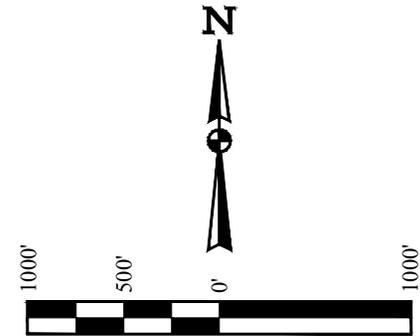
# T12S, R16E, S.L.B.&M.



**XTO ENERGY, INC.**  
**HORSE BENCH #15-24C-12-16**  
**NE 1/4 SE 1/4, SECTION 24, T12S, R16E, S.L.B.&M.**  
**CARBON COUNTY, UTAH**

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

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.



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

**BRANDON BOWTHORPE**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 6631032  
 STATE OF UTAH

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°45'13.63" (39.753786)	LATITUDE = 39°45'30.03" (39.758342)
LONGITUDE = 110°04'14.13" (110.070592)	LONGITUDE = 110°03'55.31" (110.065364)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°45'13.76" (39.753822)	LATITUDE = 39°45'30.15" (39.758375)
LONGITUDE = 110°04'11.59" (110.069886)	LONGITUDE = 110°03'52.76" (110.064656)



**UELS, LLC**  
 Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017

SURVEYED BY: B.H., T.M.	SURVEY DATE: 05-28-14
DRAWN BY: S.S.	DATE DRAWN: 06-05-14
SCALE: 1" = 1000'	REVISED: 05-27-15 B.A.

**WELL LOCATION PLAT**