

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER LCU 4-16H
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT HILL CREEK
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME LITTLE CANYON
6. NAME OF OPERATOR XTO ENERGY INC		7. OPERATOR PHONE 505 333-3159
8. ADDRESS OF OPERATOR 382 Road 3100, Aztec, NM, 87410		9. OPERATOR E-MAIL kyla_vaughan@xtoenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-48772	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	652 FNL 410 FWL	NWNW	16	11.0 S	20.0 E	S
Top of Uppermost Producing Zone	652 FNL 410 FWL	NWNW	16	11.0 S	20.0 E	S
At Total Depth	652 FNL 410 FWL	NWNW	16	11.0 S	20.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 410	23. NUMBER OF ACRES IN DRILLING UNIT 640
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1400	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1400	26. PROPOSED DEPTH MD: 9300 TVD: 9300
27. ELEVATION - GROUND LEVEL 5384	28. BOND NUMBER 104312762	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-10447

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 2000	32.0	J-55 ST&C	8.4	Premium Plus	219	3.82	11.0
							Class G	236	1.18	15.6
Prod	7.875	5.5	0 - 9300	17.0	MAV-80 LT&C	8.6	Premium Plus	90	3.12	11.5
							Premium Plus	1080	1.75	13.0

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

NAME Krista Wilson	TITLE Permitting Tech	PHONE 505 333-3647
SIGNATURE	DATE 10/28/2011	EMAIL krista_wilson@xtoenergy.com
API NUMBER ASSIGNED 43047521330000	APPROVAL  Permit Manager	

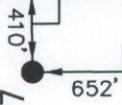
T11S, R20E, S.L.B.&M.

Set Marked Stone, Pile of Stones

N89°39'57"W - 5332.21' (Meas.)

Set Stone

LCU #4-16H
Elev. Ungraded Ground = 5384'



16

S00°06'50"E - 5258.03' (Meas.)

N00°37'49"E - 5220.57' (Meas.)

S89°41'25"E - 2642.79' (Meas.)

N89°32'32"E - 2621.55' (Meas.)

Set Marked Stone, Pile of Stones

Set Marked Stone, Pile of Stones

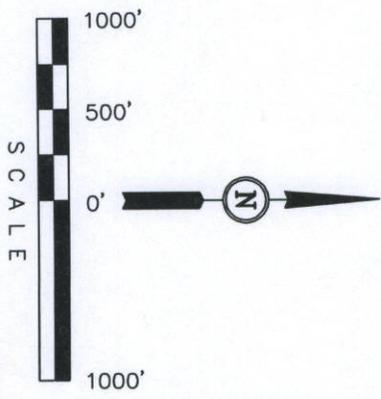
Set Marked Stone, Pile of Stones

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, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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



REVISED: 06-18-08 D.P.

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-27-06	05-01-06

PARTY	REFERENCES
B.B. B.C. P.M.	G.L.O. PLAT
WEATHER	FILE
WARM	XTO ENERGY, INC.

LEGEND:

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

(NAD 83) (39.865744)
 LATITUDE = 39°51'56.68"
 (NAD 27) (109.691919)
 LONGITUDE = 109°41'30.91"
 (39.865781)
 LATITUDE = 39°51'56.81"
 (109.691228)
 LONGITUDE = 109°41'28.42"