

**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> GORDON CREEK ST NE-32-14-8
<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 <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> GORDON CREEK, LLC		<b>7. OPERATOR PHONE</b> 403 453-1608
<b>8. ADDRESS OF OPERATOR</b> 1179 E Main #345, Price, UT, 84501		<b>9. OPERATOR E-MAIL</b> rironside@thunderbirdenergy.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> ML-46539	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</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 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	982 FNL 573 FEL	NENE	32	14.0 S	8.0 E	S
Top of Uppermost Producing Zone	982 FNL 573 FEL	NENE	32	14.0 S	8.0 E	S
At Total Depth	982 FNL 573 FEL	NENE	32	14.0 S	8.0 E	S

<b>21. COUNTY</b> CARBON	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 573	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 160
<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1970	<b>26. PROPOSED DEPTH</b> MD: 4270 TVD: 4270	
<b>27. ELEVATION - GROUND LEVEL</b> 7538	<b>28. BOND NUMBER</b> RLB0010790	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 91-5193

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	11	8.625	0 - 450	24.0	J-55 Casing/Tubing	8.7	Class G	212	1.142	15.84
PROD	7.875	5.5	0 - 4270	17.0	N-80 LT&C	10.0	Class G	371	2.69	10.7

**ATTACHMENTS**

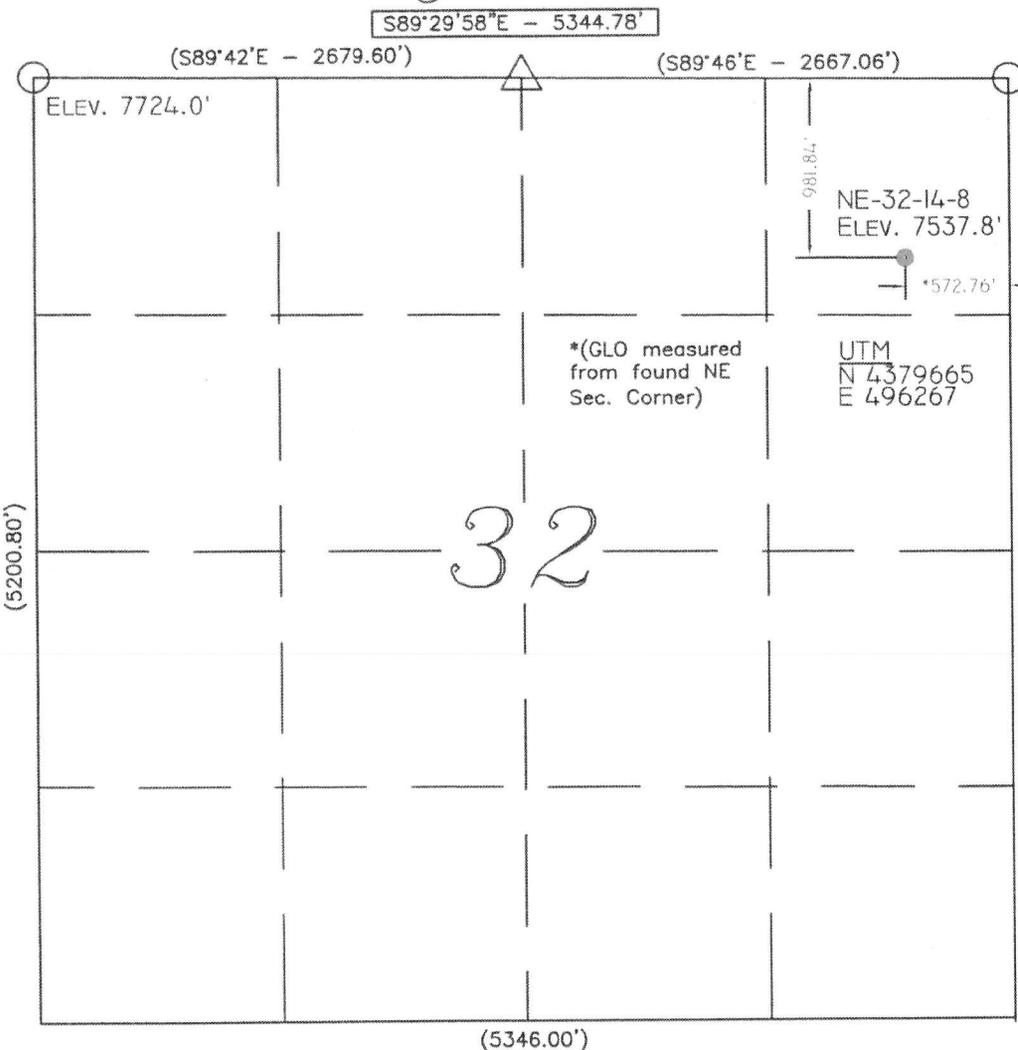
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<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> Barry Brumwell	<b>TITLE</b> Vice President-Operations	<b>PHONE</b> 403 453-1608
<b>SIGNATURE</b>	<b>DATE</b> 09/27/2011	<b>EMAIL</b> bbrumwell@thunderbirdenergy.com
<b>API NUMBER ASSIGNED</b> 43007502520000	<b>APPROVAL</b>   Permit Manager	

# Range 8 East

Township 14 South



### Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Stone (Found)
- △ Searched for but Not Found
- ( ) GLO
- ▭ GPS Measured

### NOTES:

1. Dimensions are GPS measured unless noted otherwise.
2. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG  
39°34'07" N  
111°02'36" W

### Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

### Basis of Bearing:

The Basis of Bearing is GPS Measured.

### GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

### Basis of Elevation:

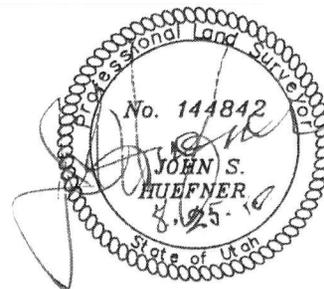
Basis of Elevation of 7724.00' being at the Northwest Section Corner of Section 32, Township 14 South, Range 8 East, Salt Lake Base and Meridian, as shown on the Wattis Quadrangle 7.5 minute series map.

### Description of Location:

Proposed Drill Hole located in the NE/4 NE/4 of Section 32, T14S, R8E, S.L.B.&M., being South 981.84' from North Line and West 572.76' from East Line of Section 32, T14S, R8E, Salt Lake Base and Meridian.

### Surveyor's Certificate:

I, John S. Huefner, a Professional Land Surveyor, holding Certificate No. 144842 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



### GRAPHIC SCALE



### TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talonaetv.net

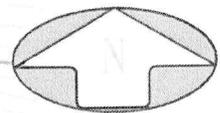
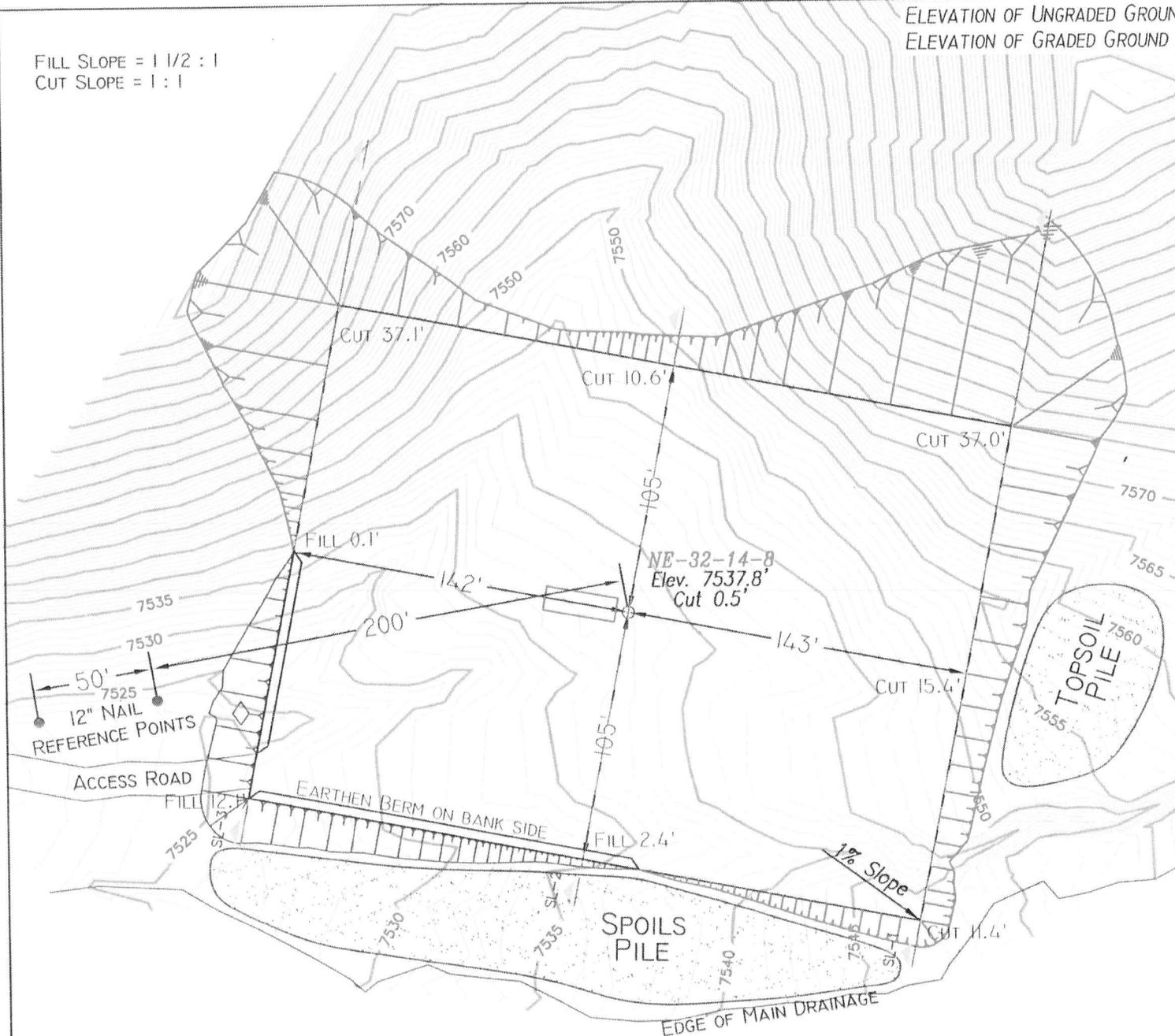


NE-32-14-8  
Section 32, T14S, R8E, S.L.B.&M.  
Carbon County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./J.S.H.
Drawing No. A-1	Date: 8/25/10
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 4682

FILL SLOPE = 1 1/2 : 1  
 CUT SLOPE = 1 : 1

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 7537.8'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 7537.3'



**TALON RESOURCES, INC.**  
 615 North 400 East P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail taloneetv.net



**LOCATION LAYOUT**  
 Section 32, T14S, R8E, S.L.B.&M.  
 NE-32-14-8

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 8/17/10
	Scale: 1" = 60'
Sheet 2 of 4	Job No. 4682