

**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> State 3H-16-7-21
<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> BRENNAN BOTTOM
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> SUMMIT OPERATING, LLC		<b>7. OPERATOR PHONE</b> 435 940-9001
<b>8. ADDRESS OF OPERATOR</b> 1245 Brickyard Road, Suite 210, Salt Lake City, UT, 84106		<b>9. OPERATOR E-MAIL</b> david@summitcorp.net
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> ML-40904	<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 type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	604 FNL 1322 FWL	NWNW	16	7.0 S	21.0 E	S
Top of Uppermost Producing Zone	663 FNL 1322 FWL	NWNW	16	7.0 S	21.0 E	S
At Total Depth	1775 FSL 1322 FWL	NWSW	16	7.0 S	21.0 E	S

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 604	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 320
<b>24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1320	<b>25. PROPOSED DEPTH</b> MD: 9478 TVD: 6774	
<b>26. ELEVATION - GROUND LEVEL</b> 4812	<b>27. BOND NUMBER</b> NZS633487	<b>28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Vernal City

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	14	0 - 60	48.0	Unknown	8.4	Unknown	36	1.15	15.8
SURF	12.25	9.625	0 - 500	36.0	J-55 ST&C	9.0	Hi Lift "G"	102	2.11	12.5
							Class G	123	1.17	15.8
PROD	8.75	7	0 - 6000	23.0	N-80 LT&C	9.2	Hi Lift "G"	287	3.99	11.0
			6000 - 7060	26.0	P-110 LT&C	9.2	35/65 Poz	167	1.53	13.5
L1	6.125	4.5	6850 - 9475	11.6	J-55 LT&C	8.6	No Used	0	0.0	0.0

**ATTACHMENTS**

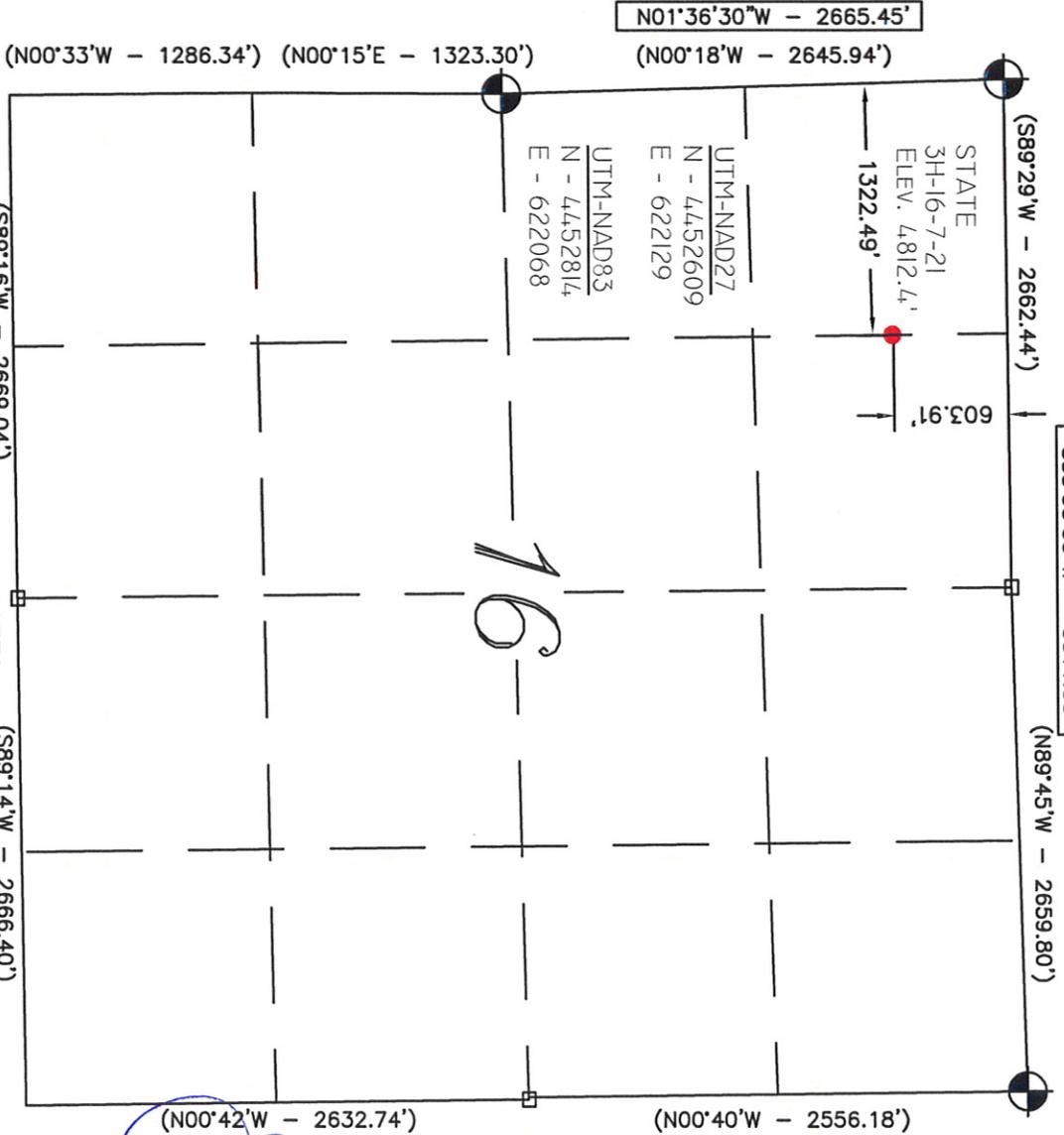
**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<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 checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Ellis Peterson	<b>TITLE</b> Sr Petroleum Engineer	<b>PHONE</b> 435 940-9001
<b>SIGNATURE</b>	<b>DATE</b> 04/04/2011	<b>EMAIL</b> ellis@summitcorp.net
<b>API NUMBER ASSIGNED</b> 43047515520000	<b>APPROVAL</b>   Permit Manager	

# Township 7 South

## Range 21 East



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

**Basis of Bearing:**  
The Basis of Bearing is GPS Measured between the NW Corner and West Quarter Corner of Section 16, T7S, R21E, S.L.B.&M.

**GLO Bearing:**

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

**Basis of Elevation:**

Basis of Elevation of 4788.00' being at the Northwest Section corner of Section 16, Township 7 South, Range 21 East, Salt Lake Base and Meridian, as shown on the Brennan Basin Quadrangle 7.5 Minute series map.

**Description of Location:**

Proposed Drill Hole located in the NW/4 NW/4 of Section 16, T7S, R21E, S.L.B.&M., being South 603.91' from North Line and East 1322.49' from West Line of Section 16, T7S, R21E, Salt Lake Base & Meridian.

**Surveyor's Certificate:**

I, John S. Huelfner, 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.





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

### SUMMIT OPERATING

**LOCATION LAYOUT**  
Section 16, T7S, R21E, S.L.B.&M.  
STATE 3H-16-7-21

Drawn By: <b>N. BUTKOVICH</b>	Checked By: <b>J.S.H.</b>	Date: <b>11/22/10</b>
		Scale: <b>1" = 1000'</b>
Drawing No. <b>A-1</b>	Sheet <b>1</b> of <b>4</b>	
Job No. <b>4724</b>		

### Legend

- Drill Hole Location
- Brass Cap (Found)
- Bearing Change
- 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 and 83 Datum.

NAD27		NAD83	
Lat / Long	4,0°13'00.8" N	Lat / Long	4,0°13'00.7" N
	109°33'53.1" W		109°33'55.6" W

### GRAPHIC SCALE

