

**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> CW-9
<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> DELTA SALT CAVERN STORAGE
<b>4. TYPE OF WELL</b> Gas Storage Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> MAGNUM NGLS SOLUTION MINING LLC		<b>7. OPERATOR PHONE</b> 801 993-7001
<b>8. ADDRESS OF OPERATOR</b> 3165 East Millrock Drive Suite 330, Holladay, UT, 84121		<b>9. OPERATOR E-MAIL</b> tjames@westernenergyhub.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> ML 51573-OBA	<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	56 FNL 708 FWL	NWNW	26	15.0 S	7.0 W	S
Top of Uppermost Producing Zone	56 FNL 708 FWL	NWNW	26	15.0 S	7.0 W	S
At Total Depth	56 FNL 708 FWL	NWNW	26	15.0 S	7.0 W	S

<b>21. COUNTY</b> MILLARD	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 398	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 2
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 638	<b>26. PROPOSED DEPTH</b> MD: 5240 TVD: 5240
<b>27. ELEVATION - GROUND LEVEL</b> 4625	<b>28. BOND NUMBER</b> B009096	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 68-396

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	40	36	0 - 150	282.3	X-56 Casing	0.0	No Used	0	0.0	0.0
							No Used	0	0.0	0.0
SURF I1	34 28	30 24	0 - 950	309.7	X-56 Casing	9.5	Class A	1124	1.18	15.6
			1600 - 3100	186.2	X-56 Casing	10.2	Class A	3365	1.18	15.6
			3100 - 3500	245.6	X-56 Casing	10.2	None			
I2	24	20	0 - 1500	129.3	X-56 Casing	10.2	Class G	2864	1.24	16.3
			1500 - 3700	202.9	X-56 Casing	10.2	None			
Prod	22	16	0 - 2400	97.0	N-80 Buttress	10.2	Class G	3911	1.24	16.3
			2400 - 3900	109.0	Q-125 Casing/Tubing	10.2	None			

**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 checked="" 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> Adam Richins	<b>TITLE</b> Compliance Manager	<b>PHONE</b> 801 993-7001
<b>SIGNATURE</b>	<b>DATE</b> 04/16/2015	<b>EMAIL</b> adam.richins@nglep.com

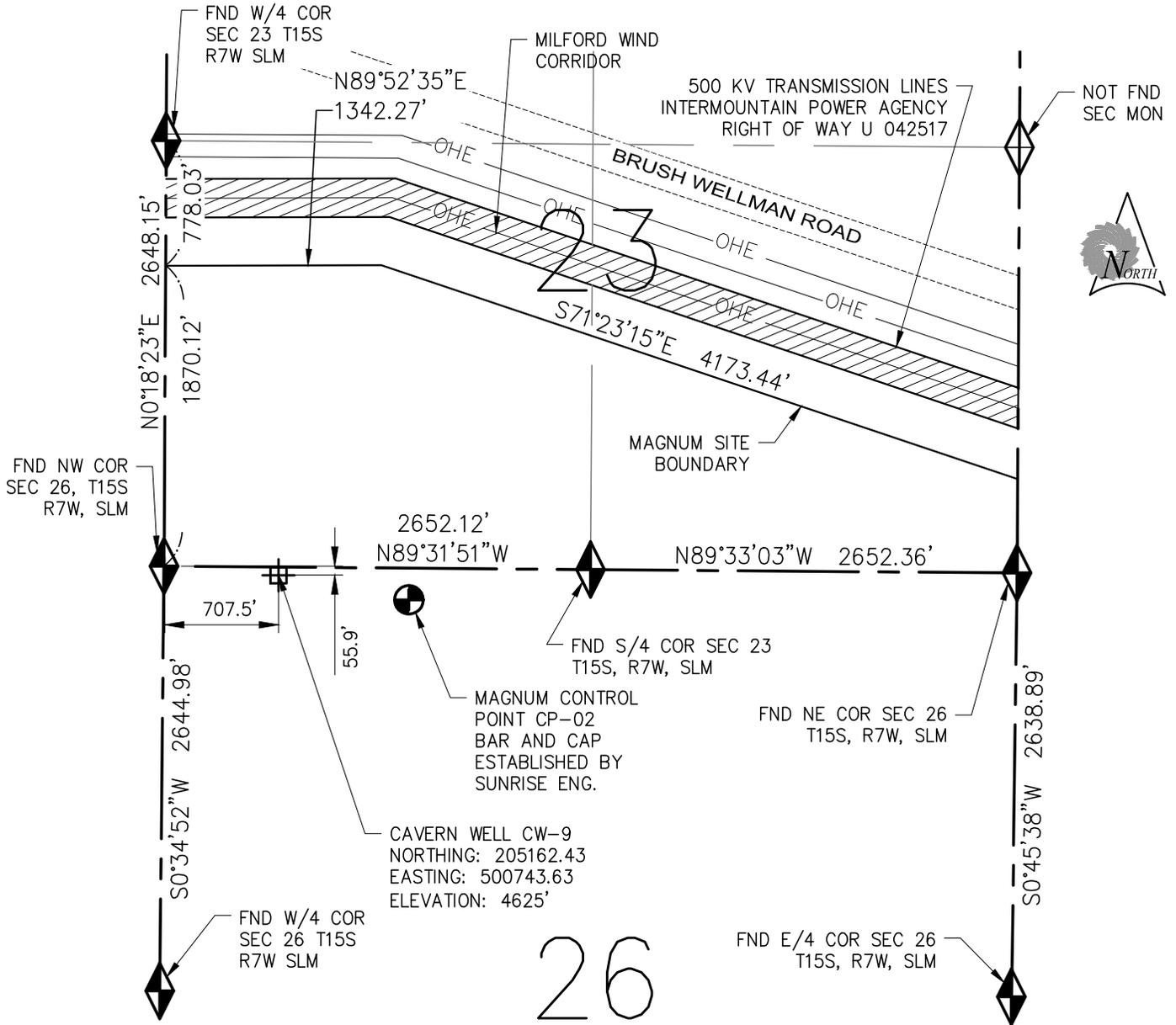
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APPROVAL

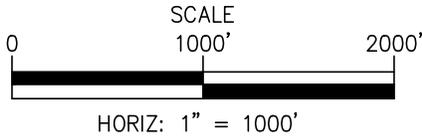


Permit Manager

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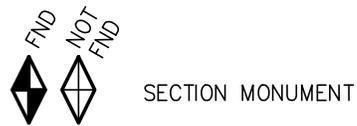
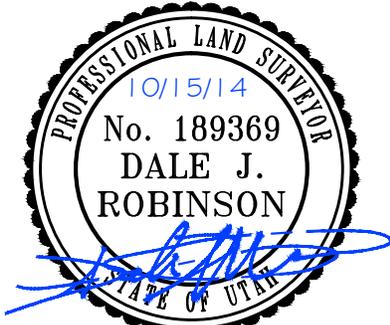


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**SURVEYOR'S CERTIFICATE**

I, DALE J. ROBINSON, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD LICENSE NUMBER 189369 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH.



**NOTES:**

1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
2. BASIS OF ELEVATION IS MAGNUM CONTROL POINT MAG-CP-02

POINT NO.	NORTHING	EASTING	ELEVATION
MAG-CP-02	205008.897	501554.063	4,628.50
	LATITUDE	LONGITUDE	EL. HEIGHT
	N39°29'37.6436"	W112°36'23.7187"	4,565.10



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