

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 Chesapeake 22-8
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 WILDCAT
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR LIBERTY PIONEER ENERGY SOURCE, INC		7. OPERATOR PHONE 801 224-4771
8. ADDRESS OF OPERATOR 1411 East 840 North, Orem, UT, 84097		9. OPERATOR E-MAIL dgunnell@libertypioneer.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee') Chesapeake Duck Club
14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-566-5298		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1911 South 900 West, ,
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	2014 FNL 623 FEL	SENE	22	9.0 N	3.0 W	S
Top of Uppermost Producing Zone	2014 FNL 623 FEL	SENE	22	9.0 N	3.0 W	S
At Total Depth	2014 FNL 623 FEL	SENE	22	9.0 N	3.0 W	S

21. COUNTY BOX ELDER	22. DISTANCE TO NEAREST LEASE LINE (Feet) 623	23. NUMBER OF ACRES IN DRILLING UNIT 40
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	26. PROPOSED DEPTH MD: 1500 TVD: 1500
27. ELEVATION - GROUND LEVEL 4223	28. BOND NUMBER RLB 0012097	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 29-4162

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 90	0.025	Unknown	9.5	Unknown	1	1.0	1.0
Surf	12.25	9.625	0 - 200	36.0	J-55 LT&C	9.8	Class G	110	1.47	14.2
Prod	8.75	4.5	0 - 1500	10.5	J-55 LT&C	10.5	Class G	424	1.47	14.2

ATTACHMENTS

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

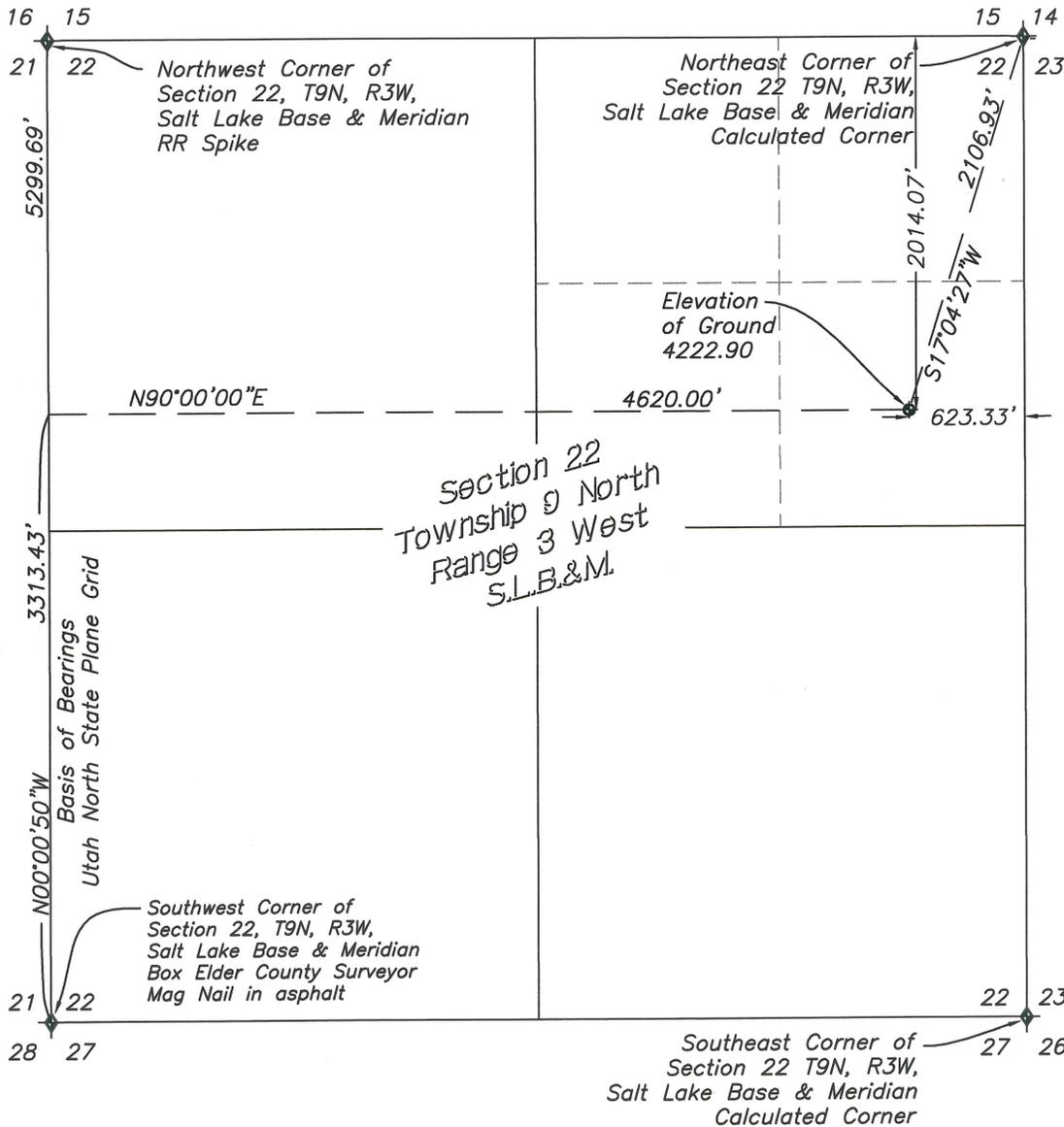
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS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

NAME Don Hamilton	TITLE Permitting Agent (Buys & Associates, Inc)	PHONE 435 719-2018
SIGNATURE	DATE 01/04/2011	EMAIL starpoint@etv.net

API NUMBER ASSIGNED 43003500020000	APPROVAL  Permit Manager
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Chesapeake 22-8

LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 9 NORTH, RANGE 3 WEST, SALT LAKE BASE & MERIDIAN, BOX ELDER COUNTY, UTAH



BASIS OF ELEVATIONS

THE BASIS OF ELEVATION IS N.G.S. D-95 BENCHMARK. LOCATED IN THE NORTHEAST QUARTER OF SECTION 24, T9N, R2W. THE BENCHMARK IS A FIRST ORDER VERTICAL, CLASS 1, MONUMENT, WITH A PUBLISHED N.A.V.D. 88 ELEVATION OF 4501.70 FEET ABOVE MEAN SEA LEVEL.

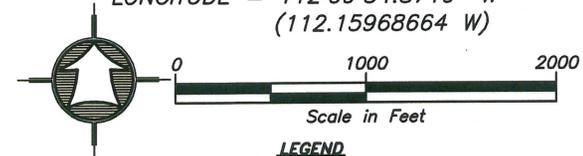
BASIS OF HORIZONTAL DATUM

THE HORIZONTAL DATUM WAS ESTABLISHED USING THE UTAH A.G.R.C. TURN NETWORK. THIS IS A REAL TIME CORRECTED NETWORK THAT UTILIZES MULTIPLE FIXED BASE SOLUTIONS AND USES THE NAD83 HORIZONTAL DATUM. A GEODETIC CALCULATOR PROGRAM WAS USED TO CONVERT THE NAD83 TO NAD27 DATUM.

CENTER OF PROPOSED WELL HEAD

NAD83
 LATITUDE = 41°30'03.3660" N
 (41.50093500 N)
 LONGITUDE = 112°09'37.6874" W
 (112.16046872 W)

NAD27
 LATITUDE = 41°30'03.6042" N
 (41.50100116 N)
 LONGITUDE = 112°09'34.8719" W
 (112.15968664 W)



LEGEND

- SECTION LINE
- - - 40 ACRE LINE
- ◆ SECTION CORNER
- ◆ PROPOSED WELL HEAD

SURVEY CERTIFICATE

I, K. Greg Hansen, do hereby certify that I am a Registered Land Surveyor, and that I hold Certificate No. 167819 as prescribed by the Laws of the State of Utah, and that I have made and/or Supervised the survey of the property shown and described hereon and that this plat is a true and correct representation of said survey to the best of my knowledge and belief.



Jan 4, 2011
 DATE

HANSEN & ASSOCIATES, INC. Consulting Engineers and Land Surveyors 538 North Main Street, Brigham, Utah 84302 Phone: us at 801.733.7100 Brigham, Utah (801) 389-4905 (435) 752-8272	1	1/4/11	Cgh	Added dimensions
	No.	Date	By	Revision

Drawn By: cgh Date: 12/20/10 Designed By: Checked By: Approved By: Scale: 1" = 1000' Drawing File: Chesapeake 22-8.dwg JOB NUMBER: 10-3-180

Well Location Drawings For:
Liberty Pioneer Energy Source, Inc.