

**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> GDU 63-6-22
<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> ANTELOPE CREEK
<b>4. TYPE OF WELL</b> Gas Well      Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> GILSONITE DRAW
<b>6. NAME OF OPERATOR</b> VANTAGE ENERGY UINTA LLC		<b>7. OPERATOR PHONE</b> 303 386-8600
<b>8. ADDRESS OF OPERATOR</b> 116 Inverness Drive East, Ste 107, Englewood , CO, 80112		<b>9. OPERATOR E-MAIL</b> john.moran@vantageenergy.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU78235	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input 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 checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2422 FNL 2492 FEL	SWNE	6	6.0 S	3.0 W	U
Top of Uppermost Producing Zone	1980 FNL 1989 FWL	SENW	6	6.0 S	3.0 W	U
At Total Depth	1980 FNL 1980 FWL	SENW	6	6.0 S	3.0 W	U

<b>21. COUNTY</b> DUCHEсне	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 2422	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 2250
<b>27. ELEVATION - GROUND LEVEL</b> 6958	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 15	<b>26. PROPOSED DEPTH</b> MD: 6195 TVD: 6151
	<b>28. BOND NUMBER</b> UTB000288	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Ouray Municipal Water Plant (49-1501)

**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 - 500	24.0	J-55 ST&C	0.0	Class G	225	1.17	15.8
Prod	7.875	5.5	0 - 6195	15.5	J-55 LT&C	8.9	Premium Lite High Strength	129	3.5	11.0
							50/50 Poz	413	1.25	14.4

**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> Andrea Gross	<b>TITLE</b> Project Coordinator	<b>PHONE</b> 303 941-0506
<b>SIGNATURE</b>	<b>DATE</b> 09/21/2015	<b>EMAIL</b> agross@upstreampm.com
<b>API NUMBER ASSIGNED</b> 43013533060000	<b>APPROVAL</b>   Permit Manager	

# T6S, R3W, U.S.B.&M.

## Vantage Energy Uinta LLC

Well location, GDU #63-6-22, located as shown in the SW 1/4 NE 1/4 of Section 6, T6S, R3W, U.S.B.&M., Duchesne County, Utah.

1983 Alum. Cap  
1.0' High, Pile of  
Stones, Sign

Alum. Cap  
1.0' High, Pile of  
Stones, Steel Post

1999 Alum. Cap  
0.6' High, Pile of  
Stones, Steel Post

T5S  
T6S

N89°58'04"W - 2630.91' (Meas.)      S89°59'47"E - 2644.71' (Meas.)

S00°06'48"E - 2628.31' (Meas.)

Target  
Bottom Hole

1980'

1980'

N60°55'51"W  
909.87'

2492'

S00°06'56"W - 2634.38' (Meas.)

S00°02'17"W - 2629.94' (Meas.)

Set Stone,  
Pile of Stones,  
Bearing Tree

6

GDU #63-6-22  
Elev. Graded Ground = 6958'

Set Mark Stone

S00°00'37"E - 2634.76' (Meas.)

Set Mark Stone,  
Pile of Stones

Set Mark Stone

Set Marked  
Stone, Mound  
of Stones

S89°24'04"E - 2634.66' (Meas.)      N89°40'25"E - 2632.84' (Meas.)

R  
4  
W

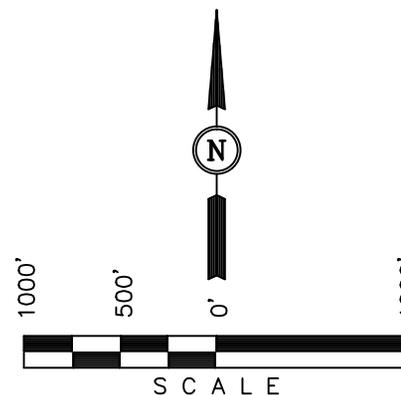
R  
3  
W

### BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 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.

*KAY*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

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

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°59'25.71" (39.990475)	LONGITUDE = 110°16'04.63" (110.267953)	LATITUDE = 39°59'21.34" (39.989261)	LONGITUDE = 110°15'54.42" (110.265117)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°59'25.84" (39.990511)	LONGITUDE = 110°16'02.08" (110.267244)	LATITUDE = 39°59'21.47" (39.989297)	LONGITUDE = 110°15'51.87" (110.264408)

SCALE 1" = 1000'	DATE SURVEYED: 10-24-12	DATE DRAWN: 10-25-12
PARTY C.A. K.O.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Vantage Energy Uinta LLC	