

**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> LC Tribal 2-27D-45
<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> Oil Well      Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> BERRY PETROLEUM COMPANY		<b>7. OPERATOR PHONE</b> 303 999-4044
<b>8. ADDRESS OF OPERATOR</b> 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066		<b>9. OPERATOR E-MAIL</b> kao@bry.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 20G0005500	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" 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> Ute Indian Tribe	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input 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	655 FNL 647 FEL	NENE	27	4.0 S	5.0 W	U
Top of Uppermost Producing Zone	488 FNL 1606 FEL	NWNE	27	4.0 S	5.0 W	U
At Total Depth	440 FNL 1666 FEL	NWNE	27	4.0 S	5.0 W	U

<b>21. COUNTY</b> DUCHEсне	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 440	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640
<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 20	<b>26. PROPOSED DEPTH</b> MD: 7822    TVD: 7698	
<b>27. ELEVATION - GROUND LEVEL</b> 6325	<b>28. BOND NUMBER</b> RLB0005647	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-12400

**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	9.5	Class G	350	1.15	15.8
PROD	7.875	5.5	0 - 7822	17.0	N-80 LT&C	9.5	Type V	200	3.82	11.0
							Class G	560	1.7	13.1

**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

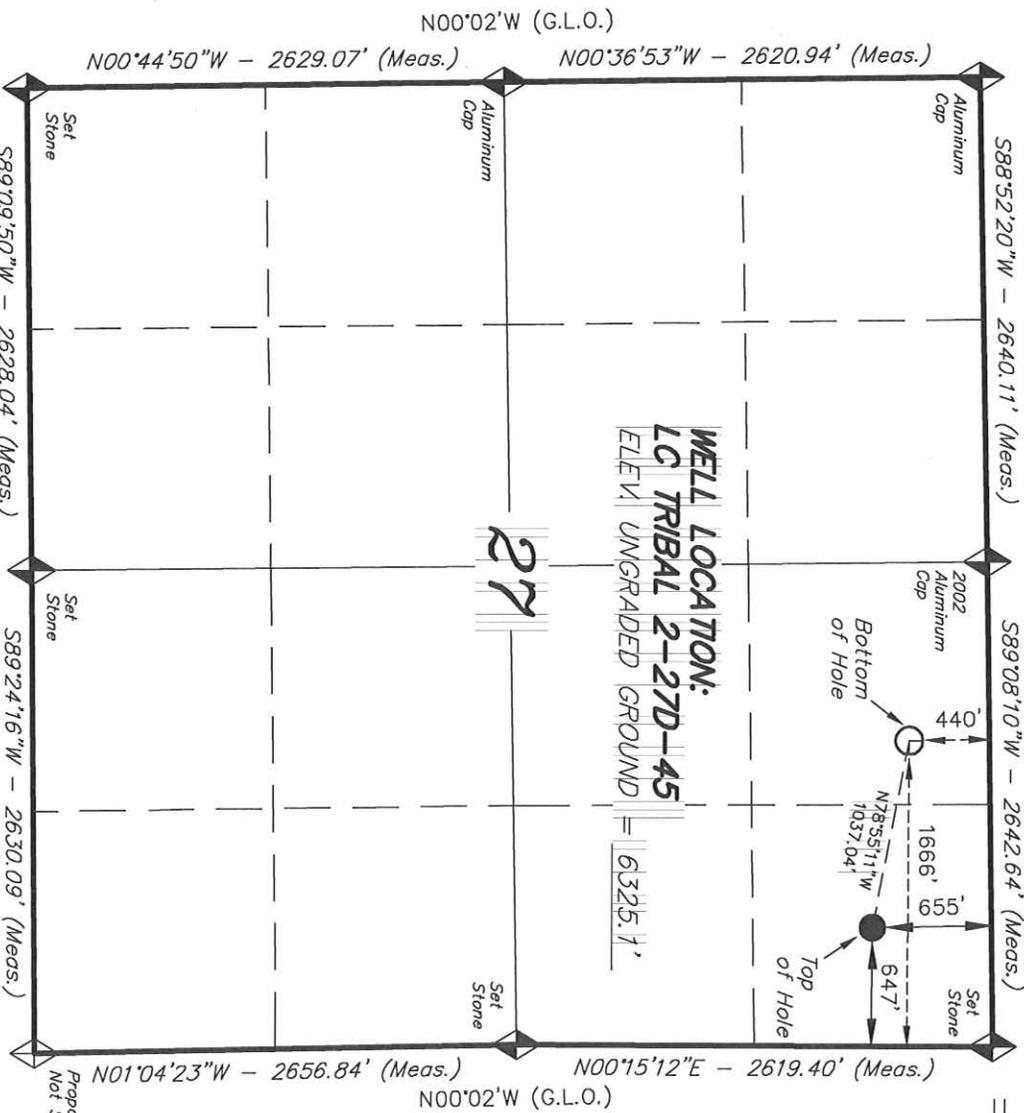
<b>NAME</b> Krista Mecham	<b>TITLE</b> Regulatory Permitting Tech	<b>PHONE</b> 435 722-1325
<b>SIGNATURE</b>	<b>DATE</b> 03/16/2013	<b>EMAIL</b> kmm@bry.com
<b>API NUMBER ASSIGNED</b> 43013521000000	<b>APPROVAL</b>   Permit Manager	

# T4S, R5W, U.S.B.&M.

S89°52'W - 80.20 (G.L.O.)

S88°52'20"W - 2640.11' (Meas.)

S89°08'10"W - 2642.64' (Meas.)



S89°58'W - 80.20 (G.L.O.)

N01°04'23\"W - 2656.84' (Meas.) N00°15'12\"E - 2619.40' (Meas.) N00°02'W (G.L.O.)

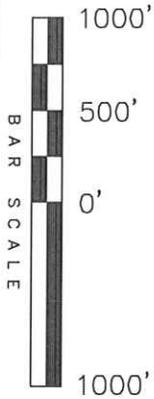
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV: Elevations are base on an N.G.S. OPUS Correction. LOCATION: LAT. 39°58'55.06\" LONG. 110°22'05.00\" (Tristate Aluminum Cap) Elev. 7307.99'

<b>NAD 83 (SURFACE LOCATION)</b>	LATITUDE = 40°06'34.83\" (40.109675)
	LONGITUDE = 110°25'45.42\" (110.429283)
<b>NAD 27 (SURFACE LOCATION)</b>	LATITUDE = 40°06'34.98\" (40.109716)
	LONGITUDE = 110°25'42.86\" (110.428572)
<b>NAD 83 (BOTTOM HOLE LOCATION)</b>	LATITUDE = 40°06'36.92\" (40.110266)
	LONGITUDE = 110°25'38.48\" (110.432911)
<b>NAD 27 (BOTTOM HOLE LOCATION)</b>	LATITUDE = 40°06'37.07\" (40.110296)
	LONGITUDE = 110°25'55.92\" (110.432201)

## BERRY PETROLEUM COMPANY

WELL LOCATION, LC TRIBAL 2-27D-45, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 27, T4S, R5W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



- NOTES:**
- Well footages are measured at right angles to the Section Lines.
  - Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PERT 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.

08-21-12  
189377  
STACY W.  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 22222  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 08-07-12	SURVEYED BY: M.C.
DATE DRAWN: 08-21-12	DRAWN BY: L.C.S.
REVISED:	SCALE: 1" = 1000'