

**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> Retzke 1-25C4
<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> NORTH MYTON BENCH
<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> EP ENERGY E&P COMPANY, L.P.		<b>7. OPERATOR PHONE</b> 713 997-5138
<b>8. ADDRESS OF OPERATOR</b> 1001 Louisiana, Houston, TX, 77002		<b>9. OPERATOR E-MAIL</b> Linda.Renken@epenergy.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Fee	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> See Attached Letter in Lieu for List		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 602-743-7609
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> multiple addresses, multiple, AZ 85014		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b> michael.walcher@epenergy.com
<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	2274 FSL 1864 FWL	NESW	25	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	1600 FSL 1400 FWL	NESW	25	3.0 S	4.0 W	U
At Total Depth	1600 FSL 1400 FWL	NESW	25	3.0 S	4.0 W	U

<b>21. COUNTY</b> DUCHESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1400	<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> 2250	<b>26. PROPOSED DEPTH</b> MD: 11468    TVD: 11400
<b>27. ELEVATION - GROUND LEVEL</b> 5843	<b>28. BOND NUMBER</b> 400JU0708	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> East Duchesne City Water

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	13.375	0 - 650	54.5	J-55 ST&C	15.8	Class G	1161	1.15	15.8
SURF	12.25	9.625	0 - 2000	40.0	N-80 LT&C	0.0	Type V	532	2.79	12.0
							Class G	195	1.3	14.3
I1	8.75	7	0 - 8508	29.0	HCP-110 LT&C	9.8	Varocem	700	1.81	12.5
							Varocem	368	1.62	13.0
L1	6.125	5	8308 - 11468	18.0	HCP-110 LT&C	11.2	Class G	209	1.42	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 checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

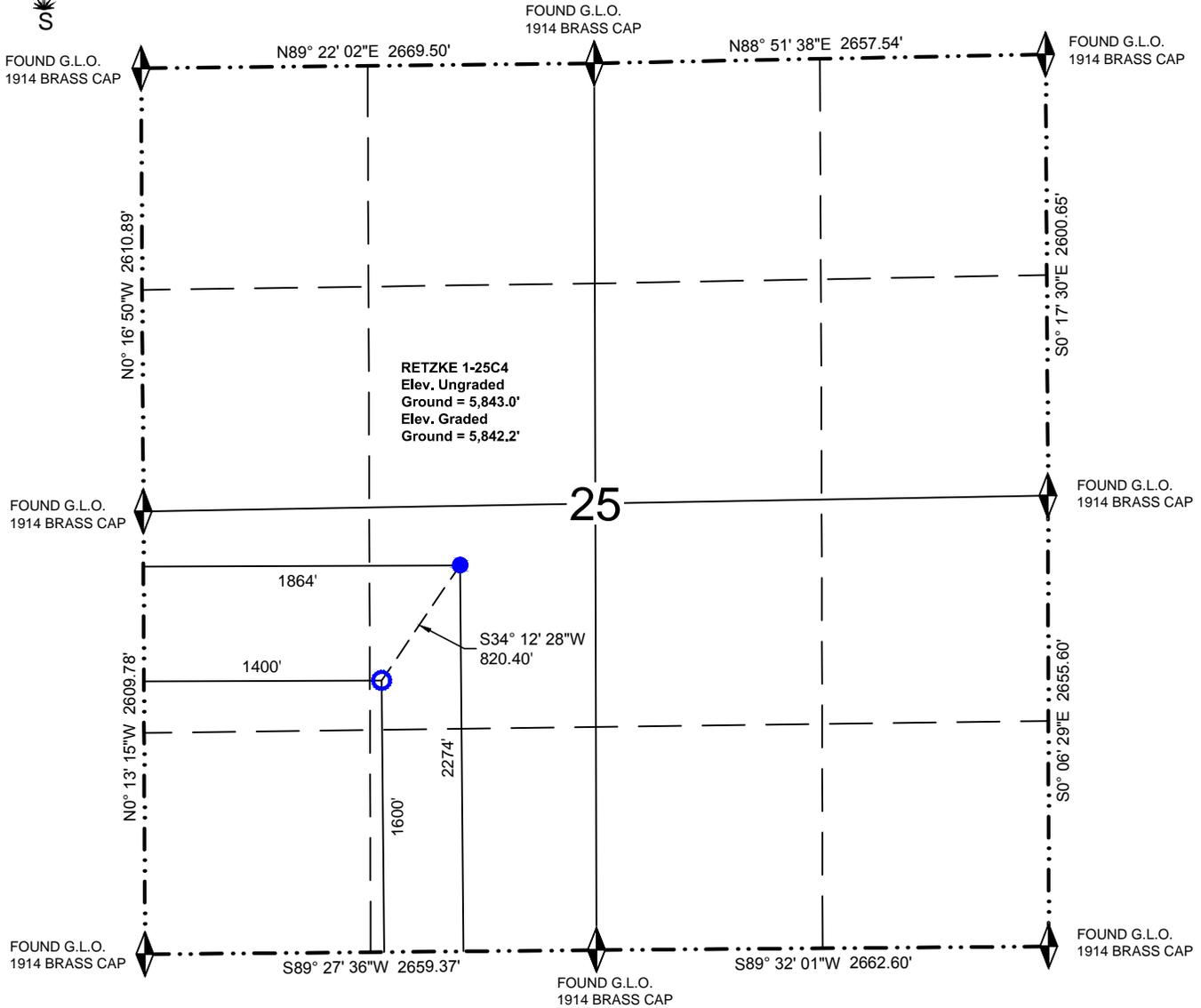
<b>NAME</b> Linda Renken	<b>TITLE</b> Sr. Regulatory Analyst	<b>PHONE</b> 713 997-5138
<b>SIGNATURE</b>	<b>DATE</b> 04/06/2016	<b>EMAIL</b> linda.renken@epenergy.com
<b>API NUMBER ASSIGNED</b> 43013533350000	<b>APPROVAL</b>   Permit Manager	



# EP ENERGY

## WELL LOCATION PLAT

### WELL: RETZKE 1-25C4



**RETZKE 1-25C4**  
 Elev. Ungraded Ground = 5,843.0'  
 Elev. Graded Ground = 5,842.2'

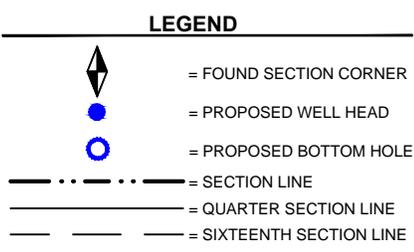
25

**NAD 83 (SURFACE LOCATION)**  
 LATITUDE = 40°11'29.28381"N (40.191468°)  
 LONGITUDE = 110°17'13.76034"W (-110.287156°)

**NAD 27 (SURFACE LOCATION)**  
 LATITUDE = 40°11'29.43422"N (40.191510°)  
 LONGITUDE = 110°17'11.20429"W (-110.286446°)

**NAD 83 (BOTTOM HOLE LOCATION)**  
 LATITUDE = 40°11'22.58521"N (40.189607°)  
 LONGITUDE = 110°17'19.70984"W (-110.288808°)

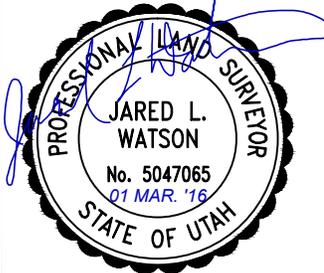
**NAD 27 (BOTTOM HOLE LOCATION)**  
 LATITUDE = 40°11'22.73551"N (40.189649°)  
 LONGITUDE = 110°17'17.15378"W (-110.288098°)



**NOTES:**

1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINE.
2. ALL BEARINGS AND DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.
3. BEARINGS ARE DERIVED FROM G.P.S. OBSERVATIONS AND EQUIPMENT.
4. THE GENERAL LAND OFFICE G.L.O. PLAT WAS USED FOR REFERENCE

**BASIS OF ELEVATION**  
 SPOT ELEVATION AT THE EAST QUARTER CORNER OF SECTION 25, T3S, R4W, U.S.B.&M. NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK SYSTEM. SAID ELEVATION IS 5821.70 FEET.



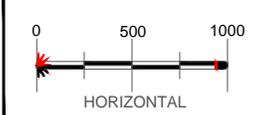
**OUTLAW ENGINEERING INC.**  
 P.O. BOX 1800  
 ROOSEVELT, UTAH 84066  
 (435) 232-4321



**WELL LOCATION PLAT**  
**WELL: RETZKE 1-25C4**  
 PAD LOCATION: NE 1/4 OF THE SW 1/4 OF SECTION 25,  
 T. 3 S., R. 4 W., U.S.B.&M.  
 DUCHESNE COUNTY, UTAH

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE 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. REGISTERED LAND SURVEYOR, UTAH PLS #5047065



DATE SURVEYED: FEBRUARY 24, 2016  
 SURVEYED BY: SY  
 DRAWN: FEBRUARY 25, 2016  
 DRAWN: JLW  
 SCALE: 1" = 1000'

SHEET NO.  
1