

**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> East Chapita 231-08D
<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> NATURAL BUTTES
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> EOG RESOURCES, INC.		<b>7. OPERATOR PHONE</b> 435 781-9111
<b>8. ADDRESS OF OPERATOR</b> 600 17th Street Ste 1000N, Denver, CO, 80202		<b>9. OPERATOR E-MAIL</b> kaylene_gardner@eogresources.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UT80939	<b>11. MINERAL 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>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<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	1490 FNL 1251 FEL	SENE	8	9.0 S	23.0 E	S
Top of Uppermost Producing Zone	2310 FNL 330 FEL	SENE	8	9.0 S	23.0 E	S
At Total Depth	2310 FNL 330 FEL	SENE	8	9.0 S	23.0 E	S

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1490	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 10
<b>27. ELEVATION - GROUND LEVEL</b> 4921	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 10	<b>26. PROPOSED DEPTH</b> MD: 9578 TVD: 9370
	<b>28. BOND NUMBER</b> NM2308	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	11	8.625	0 - 2575	28.0	J-55 LT&C	9.2	Varocem	219	4.1	10.5
							Type V	211	1.203	15.6
PROD	7.875	4.5	0 - 9578	11.6	N-80 LT&C	12.5	Poz Light	453	1.83	12.0
							50/50 Poz	1311	1.47	13.5

**ATTACHMENTS**

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

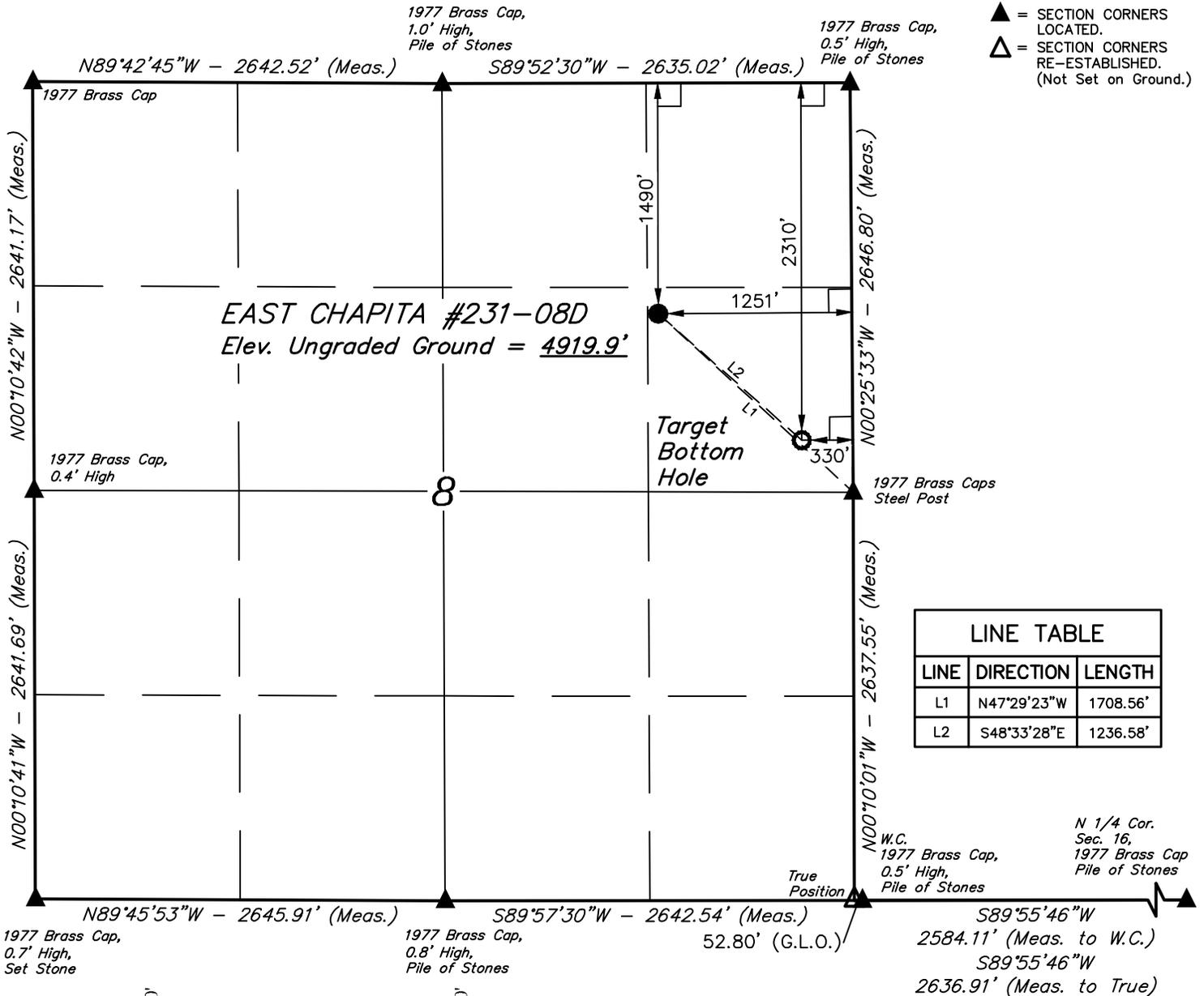
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN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

<b>NAME</b> Barbara Griswold	<b>TITLE</b> Sr. Regulatory Specialist	<b>PHONE</b> 303 262-9894
<b>SIGNATURE</b>	<b>DATE</b> 09/02/2016	<b>EMAIL</b> barbara_griswold@eogresources.com
<b>API NUMBER ASSIGNED</b> 43047556220000	<b>APPROVAL</b>  Permit Manager	

# T9S, R23E, S.L.B.&M.

## LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N47°29'23"W	1708.56'
L2	S48°33'28"E	1236.58'

W.C.  
1977 Brass Cap,  
0.5' High,  
Pile of Stones

N 1/4 Cor.  
Sec. 16,  
1977 Brass Cap  
Pile of Stones

52.80' (G.L.O.)

2584.11' (Meas. to W.C.)  
S89°55'46"W  
2636.91' (Meas. to True)

### 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.



<b>NAD 83 (TARGET BOTTOM HOLE)</b>	<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°03'04.94" (40.051372)	LATITUDE = 40°03'13.04" (40.053622)
LONGITUDE = 109°20'33.20" (109.342556)	LONGITUDE = 109°20'45.10" (109.345861)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>	<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°03'05.06" (40.051406)	LATITUDE = 40°03'13.16" (40.053639)
LONGITUDE = 109°20'30.75" (109.341875)	LONGITUDE = 109°20'42.65" (109.345181)
<b>STATE PLANE NAD 83 (UTAH CEN.)</b>	<b>STATE PLANE NAD 83 (UTAH CEN.)</b>
N: 7194719.01 E: 2244284.56	N: 7195516.18 E: 2243339.76
<b>STATE PLANE NAD 27 (UTAH CEN.)</b>	<b>STATE PLANE NAD 27 (UTAH CEN.)</b>
N: 633057.65 E: 2604073.73	N: 633854.81 E: 2603128.96

REV: 1    06-09-16    M.D.    (BOTTOM HOLE CHANGE)

**BASIS OF BEARINGS**  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

**BASIS OF ELEVATION**  
BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



## EOG RESOURCES, INC.

**EAST CHAPITA #231-08D**  
SE 1/4 NE 1/4, SECTION 8, T9S, R23E, S.L.B.&M.  
UINTAH COUNTY, UTAH

<b>SURVEYED BY</b>	B.H., C.R.	04-24-16	<b>SCALE</b>
<b>DRAWN BY</b>	C.D.	04-28-16	1" = 1000'

## WELL LOCATION PLAT