

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 Brotherson 4-31A4
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 ALTAMONT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR EP ENERGY E&P COMPANY, L.P.		7. OPERATOR PHONE 713 997-5038
8. ADDRESS OF OPERATOR 1001 Louisiana, Houston, TX, 77002		9. OPERATOR E-MAIL maria.gomez@epenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE	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') Jimmy & Virginia Brotherson		14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-823-3587
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 65 Box 510033, Mountain Home, UT 84051		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 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	942 FSL 1460 FEL	SWSE	31	1.0 S	4.0 W	U
Top of Uppermost Producing Zone	850 FSL 2000 FEL	SWSE	31	1.0 S	4.0 W	U
At Total Depth	850 FSL 2000 FEL	SWSE	31	1.0 S	4.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 850	23. NUMBER OF ACRES IN DRILLING UNIT 640
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2250	26. PROPOSED DEPTH MD: 15829 TVD: 15800	
27. ELEVATION - GROUND LEVEL 6593	28. BOND NUMBER 400JU0708	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Upper County 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 - 700	54.5	J-55 ST&C	9.0	Class G	879	1.15	15.8
Surf	12.25	9.625	0 - 5300	40.0	N-80 LT&C	9.3	Type V	1266	2.23	12.5
							Class G	194	1.3	14.3
I1	8.75	7	0 - 11669	29.0	HCP-110 LT&C	10.0	Class G	530	1.76	12.5
							Class G	255	1.57	13.0
PROD	6.125	5	0 - 15829	18.0	HCP-110 LT&C	14.5	Class G	365	1.42	16.4

ATTACHMENTS

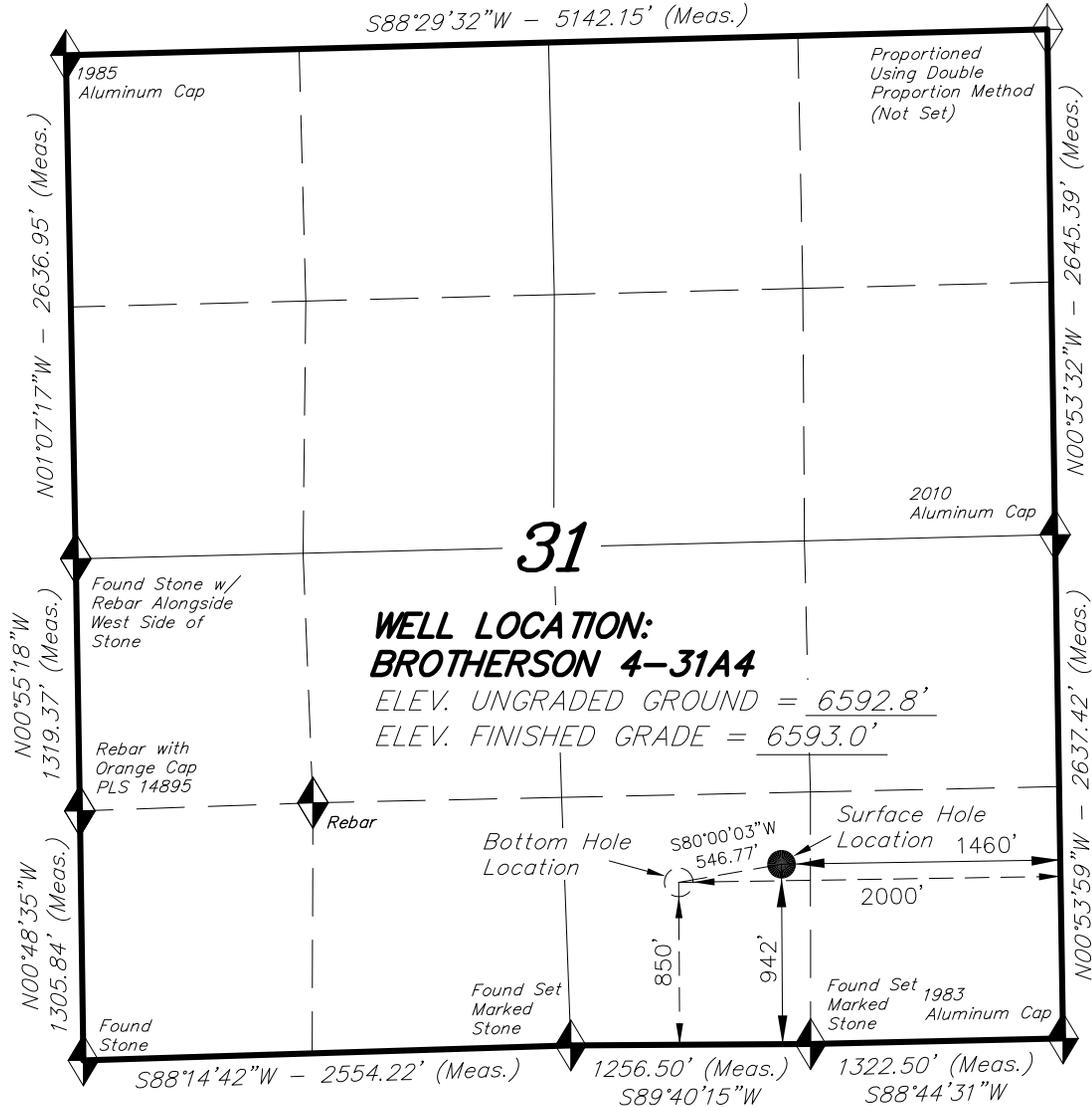
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input 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

NAME Maria S. Gomez	TITLE Principal Regulatory Analyst	PHONE 713 997-5038
SIGNATURE	DATE 11/18/2015	EMAIL maria.gomez@epenergy.com
API NUMBER ASSIGNED 43013533160000	APPROVAL  Permit Manager	

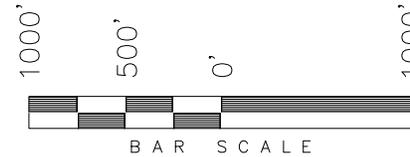
T1S, R4W, U.S.B.&M.

EP ENERGY E&P COMPANY, L.P.



WELL LOCATION, BROTHERSON 4-31A4, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 31, T1S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

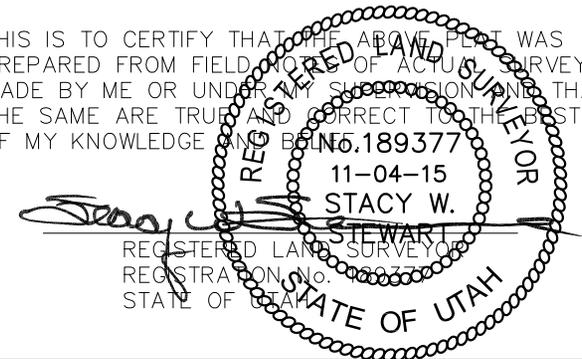
TARGET BOTTOM HOLE, BROTHERSON 4-31A4, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 31, T1S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

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.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°17'45.87" LONG. 110°23'30.60" (Tristate Aluminum Cap) NAD 83 Elev. 6604.28'

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 40°20'49.98" (40.347217°)
LONGITUDE = 110°22'30.39" (110.375109°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 40°20'50.15" (40.347264°)
LONGITUDE = 110°22'27.82" (110.374396°)
NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°20'49.11" (40.346975°)
LONGITUDE = 110°22'37.36" (110.377044°)
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°20'49.28" (40.347022°)
LONGITUDE = 110°22'34.79" (110.376331°)

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 11-26-14	SURVEYED BY: M.C.
DATE DRAWN: 12-02-14	DRAWN BY: L.K.
REVISED: 11-04-15 F.T.M.	SCALE: 1" = 1000'