

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 Smith 12-7-5-4
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 BRUNDAGE CANYON
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR APPALOOSA OPERATING COMPANY LLC		7. OPERATOR PHONE 832 419-0889
8. ADDRESS OF OPERATOR 1776 Woodstead Ct., Suite 121, The Woodlands, TX, 77380		9. OPERATOR E-MAIL BPosey@AppaloosaEnergy.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') Utah Department of Natural Resources, UDWR		14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-781-5357
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1594 West North Temple, Suite 2110, Salt Lake City, UT 84116		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 checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>	19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1881 FSL 737 FWL	NWSW	7	5.0 S	4.0 W	U
Top of Uppermost Producing Zone	1881 FSL 737 FWL	NWSW	7	5.0 S	4.0 W	U
At Total Depth	1881 FSL 737 FWL	NWSW	7	5.0 S	4.0 W	U

21. COUNTY DUCHEсне	22. DISTANCE TO NEAREST LEASE LINE (Feet) 737	23. NUMBER OF ACRES IN DRILLING UNIT 40
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1645	26. PROPOSED DEPTH MD: 6900 TVD: 6900	
27. ELEVATION - GROUND LEVEL 6255	28. BOND NUMBER RLB0015444	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 492204

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 - 1000	24.0	J-55 ST&C	8.6	Class G	507	1.15	15.8
PROD	7.875	5.5	0 - 6900	15.5	J-55 LT&C	8.9	Halliburton Light , Type Unknown	205	2.9	12.0
							Halliburton Premium , Type Unknown	622	1.25	14.2

ATTACHMENTS

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

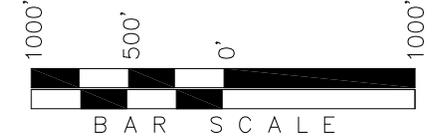
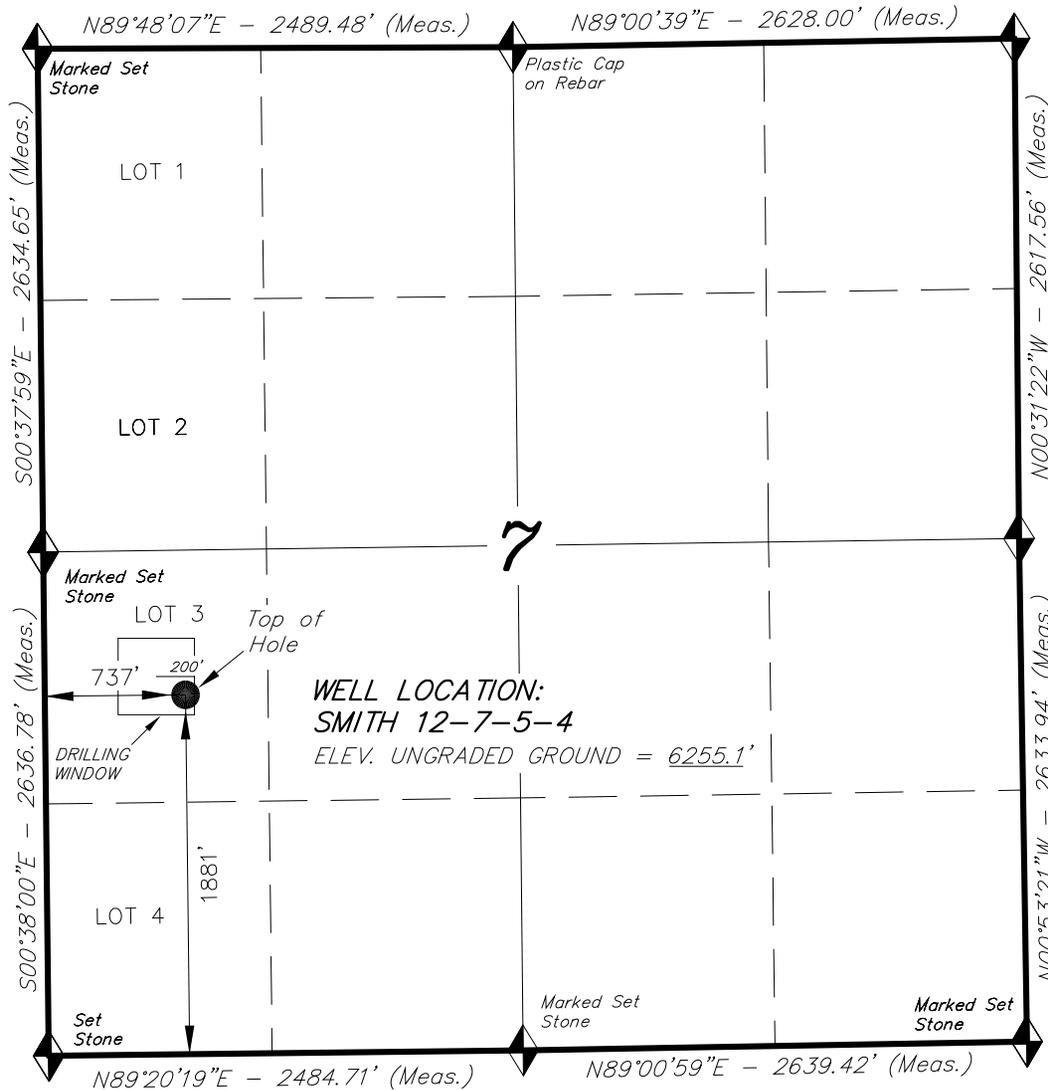
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS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

NAME Don Hamilton	TITLE Permitting Agent	PHONE 435 719-2018
SIGNATURE	DATE 01/15/2015	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43013532640000	APPROVAL  Permit Manager	

T5S, R4W, U.S.B.&M.

APPALOOSA OPERATING COMPANY, LLC

WELL LOCATION, SMITH 12-7-5-4, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 (LOT 3) OF SECTION 7, T5S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



◆ = SECTION CORNERS LOCATED

NAD 83 (SURFACE LOCATION)	
LAT:	= 40°03'31.89" (40.058859)
LONG:	= 110°23'03.98" (110.384440)
NAD 27 (SURFACE LOCATION)	
LAT:	= 40°03'32.03" (40.058898)
LONG:	= 110°23'01.43" (110.383730)

NOTES:

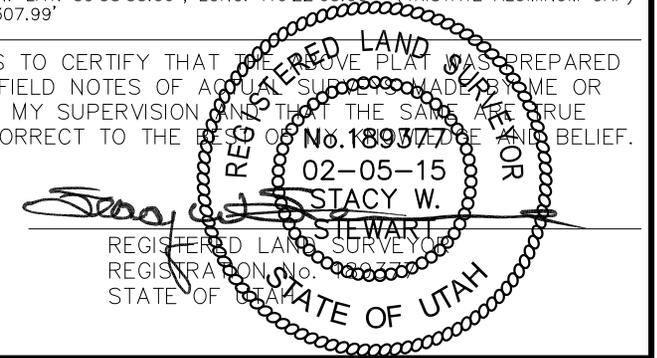
1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

BASIS OF BEARINGS & BASIS OF ELEVATION

BASIS OF BEARINGS; BEARINGS ARE BASED ON GLOBAL POSITIONING SATELLITE OBSERVATIONS.

BASIS OF ELEV; ELEVATIONS ARE BASED ON AN N.G.S. OPUS CORRECTION. LOCATION: LAT. 39°58'55.06", LONG. 110°22'05.00" (TRISTATE ALUMINUM CAP) ELEV. 7307.99'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF A QUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Tri State Land Surveying, Inc. (435) 781-2501	
180 NORTH VERNAL AVE. VERNAL, UTAH 84078	
DATE SURVEYED: 12-13-13	SURVEYED BY: G.D.O.
DATE DRAWN: 12-18-13	DRAWN BY: L.C.S.
REVISED: M.W. 02-05-15	SCALE: 1" = 1000'