

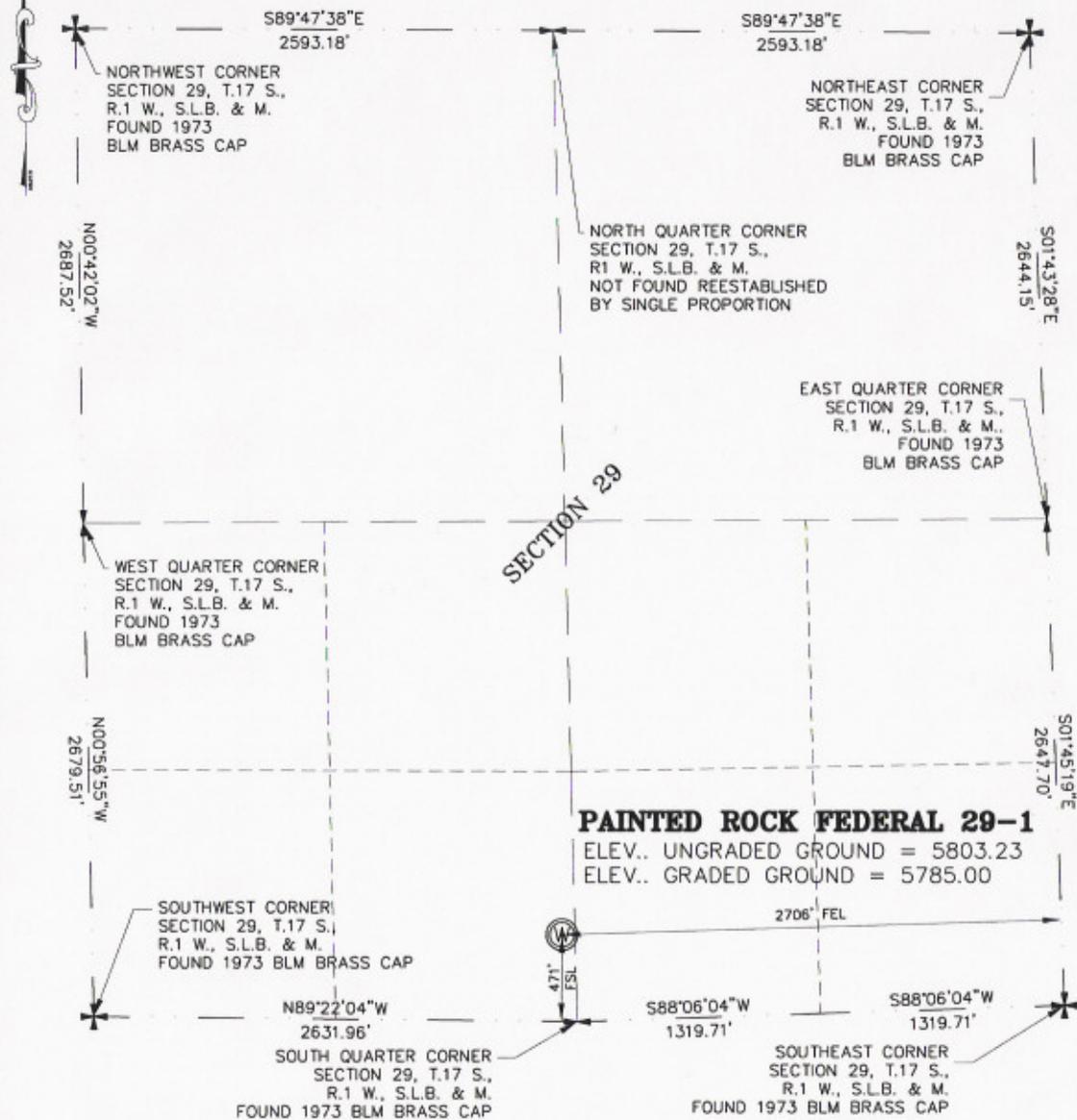
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Painted Rock Federal 29-1	
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 WILDCAT	
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME	
6. NAME OF OPERATOR WOLVERINE OPERATING COMPANY OF UTAH, LLC						7. OPERATOR PHONE 616 458-1150	
8. ADDRESS OF OPERATOR One Riverfront Plaza, Grand Rapids, MI, 49503						9. OPERATOR E-MAIL hbardolph@wolvgas.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 081346			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						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 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	471 FSL 2706 FEL	SESW	29	17.0 S	1.0 W	S	
Top of Uppermost Producing Zone	471 FSL 2706 FEL	SESW	29	17.0 S	1.0 W	S	
At Total Depth	471 FSL 2706 FEL	SESW	29	17.0 S	1.0 W	S	
21. COUNTY SANPETE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 471			23. NUMBER OF ACRES IN DRILLING UNIT 40	
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 13750 TVD: 13750	
27. ELEVATION - GROUND LEVEL 5785			28. BOND NUMBER			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 63-3169	
ATTACHMENTS							
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE 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 type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
NAME Paul Spiering			TITLE District Land Manager			PHONE 435 896-1943	
SIGNATURE			DATE 09/14/2009			EMAIL pspiering@wolvgas.com	
API NUMBER ASSIGNED 43039300360000			APPROVAL  Permit Manager				

SECTION 29, T.17 S., R.1 W., S.L.B. & M.



PROJECT

WOLVERINE OPERATING COMPANY OF UTAH, LLC
 WELL LOCATION, LOCATED AS SHOWN
 IN THE SE 1/4 OF THE SW 1/4 OF
 SECTION 29, T.17 S., R.1 W., S.L.B. & M.
 SANPETE COUNTY, UTAH

LEGEND



Cross symbol: SECTION CORNER AS NOTED
 Circle with 'W' symbol: QUARTER CORNER AS NOTED
 Circle with 'W' symbol: PROPOSED WELL LOCATION

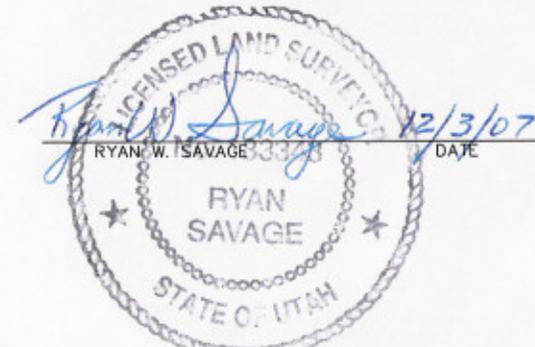
NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT
 PAINTED ROCK FEDERAL 29-1
 LOCATED IN THE SE 1/4 OF THE SW 1/4 OF
 SECTION 29, T.17 S., R.1 W., S.L.B. & M.
 SANPETE COUNTY, UTAH.

BASIS OF ELEVATION

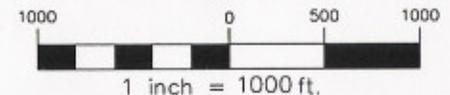
ELEVATION BASED ON REFERENCE MARK TO TRIANGULATION
 STATION MW2, LOCATED IN THE NORTHWEST 1/4 OF SECTION
 13, T.18 S., R.2 W., S.L.B. & M.
 ELEVATION USED 7841.71.

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER
 MY SUPERVISION, AND THAT THE SAME ARE TRUE AND
 CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



GRAPHIC SCALE



BASIS OF BEARING

BASIS OF BEARING USED WAS $S88^{\circ}06'04''W$ BETWEEN THE SOUTHEAST CORNER
 AND THE SOUTH 1/4 CORNER OF SECTION 29, T.17 S., R.1 W., S.L.B. & M.

COORDINATE DATUM = NAD 83
 WELL LATITUDE: $39^{\circ}17'41.020''$ OR 39.2947278
 WELL LONGITUDE: $-111^{\circ}56'49.918''$ OR -111.9471994

Savage Surveying, Inc.

1925 South Industrial Park Rd.
 Richmond, VA 24701
 Office: 435-895-8635
 Fax: 435-898-0220



LOCATION PLAT FOR PAINTED ROCK FEDERAL 29-1

WOLVERINE OPERATING COMPANY OF UTAH, LLC

DRAWING NAME	SCALE	DATE	PROJECT NUMBER	SHEET NUMBER
REV LOC	1" = 1000'	12/3/07	0606-007S	1
DESIGNED BY: T.M.	SURVEYED BY: T.K.S.	CHECKED BY: R.W.S.	DRAWN BY: R.W.S.	