

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 Sand Dune Federal 5-27
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 QEP ENERGY COMPANY		7. OPERATOR PHONE 303 308-3068
8. ADDRESS OF OPERATOR 11002 East 17500 South, Vernal, Ut, 84078		9. OPERATOR E-MAIL debbie.stanberry@qepres.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-76817	11. MINERAL 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')		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
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	2538 FNL 944 FWL	SWNW	27	23.0 S	17.0 E	S
Top of Uppermost Producing Zone	2538 FNL 944 FWL	SWNW	27	23.0 S	17.0 E	S
At Total Depth	2538 FNL 944 FWL	SWNW	27	23.0 S	17.0 E	S

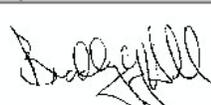
21. COUNTY GRAND	22. DISTANCE TO NEAREST LEASE LINE (Feet) 390	23. NUMBER OF ACRES IN DRILLING UNIT 40
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	26. PROPOSED DEPTH MD: 8716 TVD: 8716	
27. ELEVATION - GROUND LEVEL 4137	28. BOND NUMBER ESB000024	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE City of Green River

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 600	36.0	J-55 ST&C	8.4	Varocem	75	2.93	11.5
							Varocem	90	1.8	13.5
PROD	6.125	4.5	0 - 5100	13.5	P-110 LT&C	9.6	Premium Foamed	435	1.17	13.5
			5100 - 8716	15.1	P-110 LT&C	9.6	Thixotropic	120	1.17	16.4
I1	8.75	7	0 - 5216	26.0	L-80 LT&C	9.0	Light (Hibond)	500	1.81	12.7
							Premium Plus	200	1.15	15.8

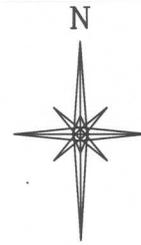
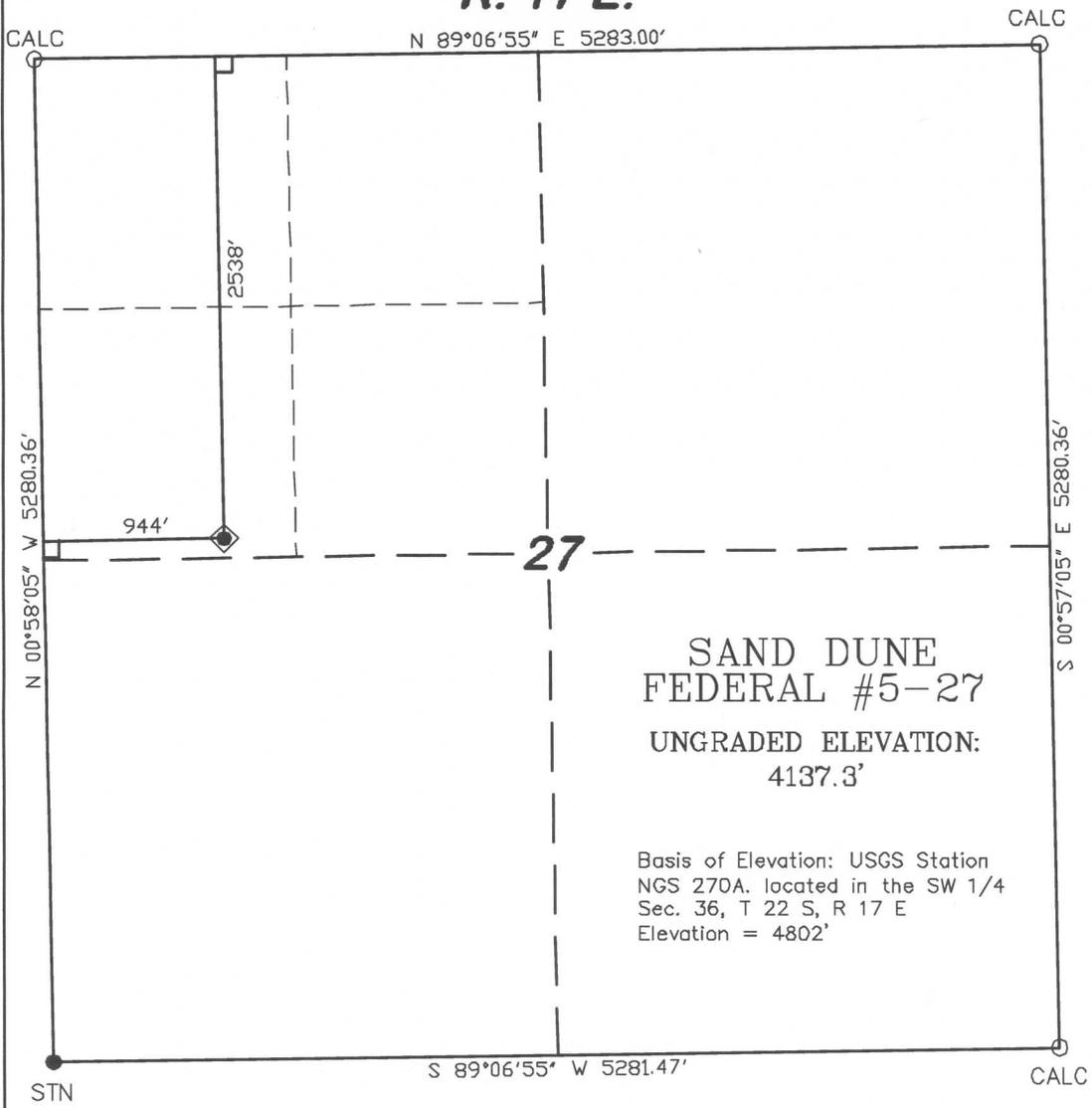
ATTACHMENTS

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 type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Morgan Anderson	TITLE Regulatory Affairs Analyst	PHONE 303 308-3060
SIGNATURE	DATE 10/05/2011	EMAIL morgan.anderson@qepres.com
API NUMBER ASSIGNED 43019500180000	APPROVAL  Permit Manager	

R. 17 E.



SCALE 1" = 1000'
500' 0 1000'

T. 23 S.

LATITUDE (NAD 83)
NORTH 38.781787 DEG.
LONGITUDE (NAD 83)
WEST 110.038000 DEG.

LATITUDE (NAD 27)
NORTH 38.781811 DEG.
LONGITUDE (NAD 27)
WEST 110.037316 DEG.

NORTHING
166763.91
EASTING
2416998.18
DATUM
SPCS UTC (NAD 27)

SAND DUNE
FEDERAL #5-27
UNGRADED ELEVATION:
4137.3'

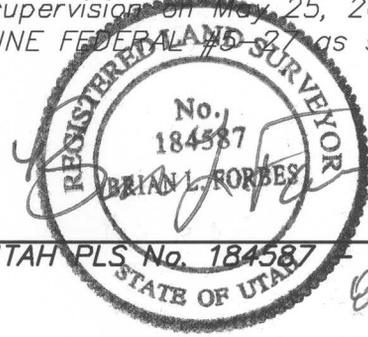
Basis of Elevation: USGS Station
NGS 270A. located in the SW 1/4
Sec. 36, T 22 S, R 17 E
Elevation = 4802'

SURVEYOR'S STATEMENT

I, Brian L. Forbes, of Rock Springs, Wyoming, hereby state: This map was made from notes taken during an actual survey under my direct supervision on May 25, 2011 and that this plat correctly shows the location of SAND DUNE FEDERAL #5-27 as staked on the ground.

LEGEND

- ◆ WELL LOCATION
- FOUND MONUMENT
- CALCULATED CORNER (GLO)
- L DENOTES 90° TIE



UTAH PLS No. 184587 - 2201

EXHIBIT 1

DRG RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901

**PLAT OF DRILLING LOCATION
FOR
QEP ENERGY COMPANY**

PH. (307) 362-5028	SCALE: 1" = 1000'
FAX (307) 362-1056	JOB No. 15335
REVISED: 8/29/11 - TCM	DATE DRAWN: 4/27/07

**2538' F/NL & 944' F/WL, SWNW, SECTION 27,
T. 23 S., R. 17 E., SALT LAKE BASE MERIDIAN
GRAND COUNTY, UTAH**