

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 Tidewater State 15-13-2219
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 Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME CRESCENT
6. NAME OF OPERATOR TIDEWATER OIL & GAS COMPANY, LLC		7. OPERATOR PHONE 303 468-0656 201
8. ADDRESS OF OPERATOR 110 16th St Ste 1220, Denver, CO, 80202		9. OPERATOR E-MAIL jjones@tidewater-oil.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML49091	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" 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	1875 FSL 1254 FWL	NWSW	15	22.0 S	19.0 E	S
Top of Uppermost Producing Zone	1875 FSL 1254 FWL	NWSW	15	22.0 S	19.0 E	S
At Total Depth	1875 FSL 1254 FWL	NWSW	15	22.0 S	19.0 E	S

21. COUNTY GRAND	22. DISTANCE TO NEAREST LEASE LINE (Feet) 1875	23. NUMBER OF ACRES IN DRILLING UNIT 40
27. ELEVATION - GROUND LEVEL 4677	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 926	26. PROPOSED DEPTH MD: 3200 TVD: 3200
	28. BOND NUMBER 394312680793	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Thompson Springs

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	16	0 - 40	65.0	H-40 ST&C	8.3	Class G	63	1.0	15.0
SURF	12.25	8.625	0 - 350	24.0	J-55 ST&C	8.5	Rockies Lite	150	2.08	12.8
PROD	7.875	5.5	0 - 3200	15.5	K-55 LT&C	9.2	Rockies Lite	340	2.08	12.8
							No Used	0	0.0	0.0

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 Walter Lowry	TITLE Engineer	PHONE 303 884-5505
SIGNATURE	DATE 05/10/2012	EMAIL wlowry@tidewater-oil.com
API NUMBER ASSIGNED 43019500220000	APPROVAL  Permit Manager	

Range 19 East

(N89°56'W - 5278.68')

S89°56'37"W - 5294.15'

15

Tidewater State
15-13-2219

ELEV. 4676.5'

UTM-83

N 4305871
E 603110

UTM-27

N 4305667
E 603172

1874.67'

1253.57'

S89°54'29"W - 5289.84'

(S89°59'W - 5281.32')

Township 22 South

(N00°02'W)

N00°07'24"W - 5284.69'

N00°04'36"W - 5281.40'

(N00°01'W)

Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

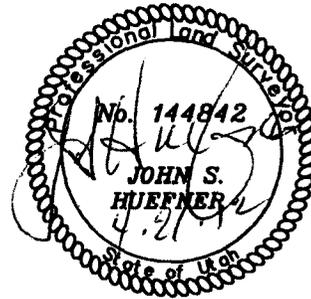
Basis of Elevation of 4961' being at the Northwest Section Corner of Section 33, Township 21 South, Range 19 East, Salt Lake Base and Meridian, as shown on the Crescent Junction Quadrangle 7.5 minute series map.

Description of Location:

Proposed Drill Hole located in the NW/4 SW/4 of Section 15, T22S, R19E, S.L.B.&M., being North 1874.67' from the South Line and East 1253.57' from the West Line of Section 15, T22S, R19E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, John S. Huefner, a Professional Land Surveyor, holding Certificate No. 144842 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail talon@ctv.net

TIDEWATER

TIDEWATER STATE

15-13-2219

Section 15, T22S, R19E, S.L.B.&M.

Grand County, Utah

Drawn By N. BUTKOVICH	Checked By A.P.C./J.S.H.
Drawing No. A-1	Date: 4/21/12
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 5044

Legend

- Drill Hole Location
- Metal Cap (Found)
- Brass Cap (Searched for, but not found)
- Calculated Corner
- GLO

GPS Measured

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder.

NAD 83/WGS 84

NAD 27

LAT / LONG	
38°53'44.430"N	38.89567°N
109°48'39.599"W	109.81100°W

LAT / LONG	
38°53'44.529"N	38.89570°N
109°48'37.150"W	109.81032°W

GRAPHIC SCALE

