

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 Middle Mesa Federal 5-8-30-25
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 SOUTH PINE RIDGE
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME MIDDLE MESA
6. NAME OF OPERATOR PATARA OIL & GAS, LLC		7. OPERATOR PHONE 303 563-5364
8. ADDRESS OF OPERATOR 600 17th Street Ste 1900S, Denver, CO, 80202		9. OPERATOR E-MAIL eeseeman@pataaraog.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU84218	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	722 FNL 1034 FEL	NENE	5	30.0 S	25.0 E	S
Top of Uppermost Producing Zone	722 FNL 1034 FEL	NENE	5	30.0 S	25.0 E	S
At Total Depth	722 FNL 1034 FEL	NENE	5	30.0 S	25.0 E	S

21. COUNTY SAN JUAN	22. DISTANCE TO NEAREST LEASE LINE (Feet) 722	23. NUMBER OF ACRES IN DRILLING UNIT 2019
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1789	26. PROPOSED DEPTH MD: 6503 TVD: 6503	
27. ELEVATION - GROUND LEVEL 6622	28. BOND NUMBER UTB000428	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE commercial

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 - 60	94.0	H-40 ST&C	8.9	Class G	50	1.37	13.2
Surf	12.25	8.625	0 - 2700	32.0	J-55 ST&C	8.9	35/65 Poz Type III	450 100	2.81 1.47	11.6 14.2
Prod	7.875	4.5	0 - 6503	11.6	I-80 LT&C	9.1	35/65 Poz	500	2.16	12.5

ATTACHMENTS

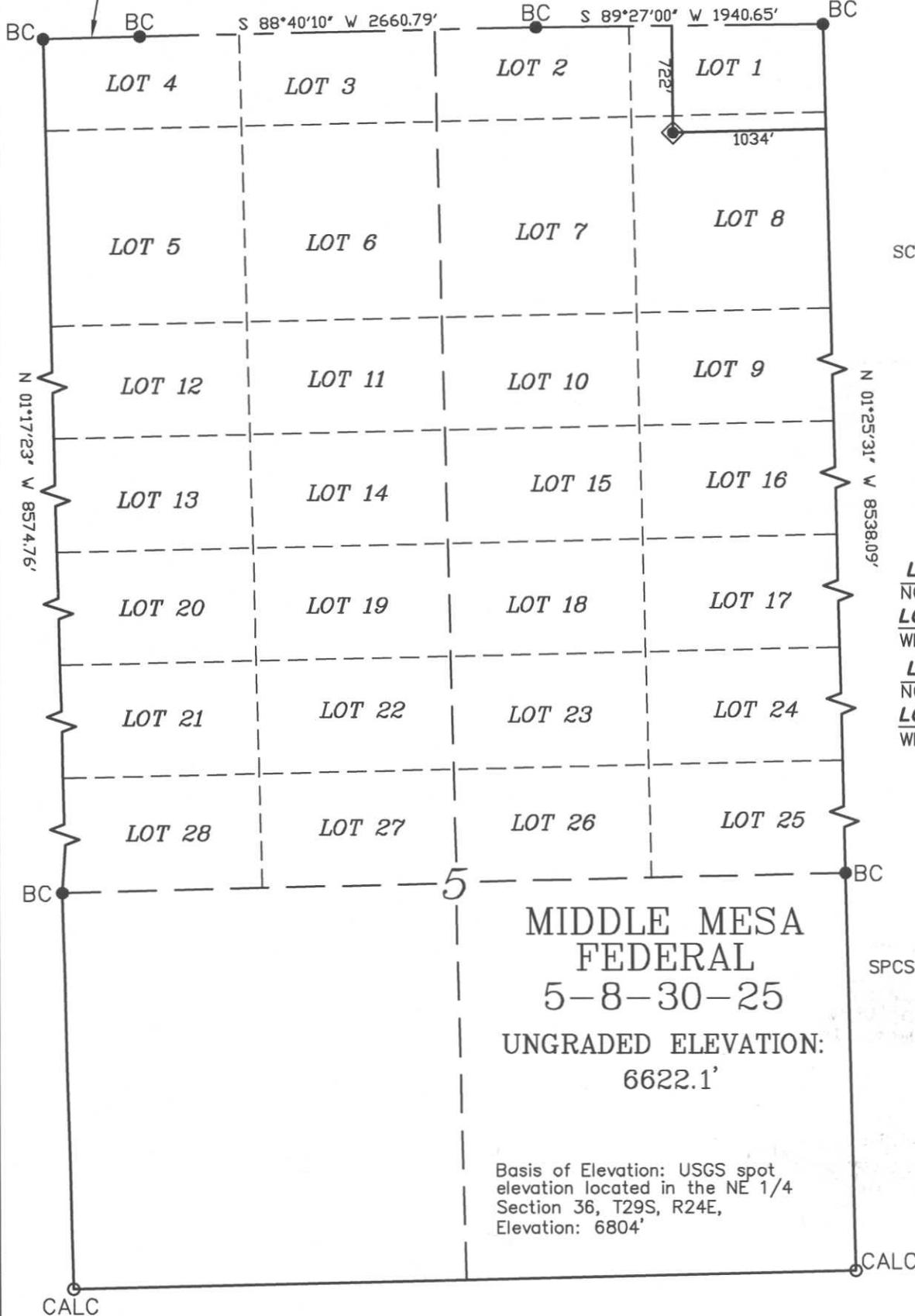
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<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 Danielle Gavito	TITLE Regulatory Technician	PHONE 303 563-5378
SIGNATURE	DATE 03/13/2012	EMAIL dgavito@pataaraog.com
API NUMBER ASSIGNED 43037500260000	APPROVAL  Permit Manager	

S 88°29'24" W 646.86'

R. 25 E.



SCALE: 1" = 1000'

T. 30 S.

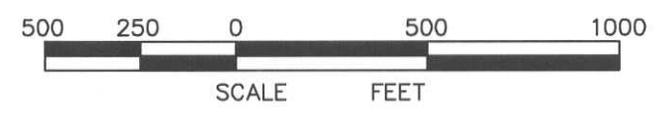
LATITUDE (NAD 27)
 NORTH 38.228353 DEG.
LONGITUDE (NAD 27)
 WEST 109.195674 DEG.
LATITUDE (NAD 83)
 NORTH 38.228342 DEG.
LONGITUDE (NAD 83)
 WEST 109.196339 DEG.

NORTHING
 576793.69
EASTING
 2661895.92

DATUM
 SPCS UT SOUTH (NAD 27)

5
**MIDDLE MESA
 FEDERAL
 5-8-30-25**
 UNGRADED ELEVATION:
 6622.1'

Basis of Elevation: USGS spot
 elevation located in the NE 1/4
 Section 36, T29S, R24E,
 Elevation: 6804'

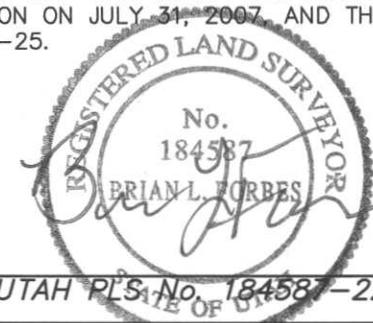


SURVEYOR'S STATEMENT

I, BRIAN L. FORBES, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON JULY 31, 2007, AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF MIDDLE MESA FEDERAL 5-8-30-25.

LEGEND

- ◆ WELL LOCATION
- FOUND MONUMENT
- ▲ PREVIOUSLY FOUND MONUMENT
- CALCULATED CORNER



UTAH PLS. No. 184587-2201

<p>DRG RIFFIN & ASSOCIATES, INC. 1414 ELK ST., ROCK SPRINGS, WY 82901 (307) 362-5028</p>		<p>PLAT OF BOTTOM HOLE LOCATION FOR PATARA OIL & GAS, LLC.</p> <p>722' F/NL & 1034' F/EL, SECTION 5, T. 30 S., R. 25 E., SALT LAKE B.M. SAN JUAN COUNTY, UTAH</p>
<p>REVISED: 3/2/2012 - RAS</p>	<p>DRG JOB No. 15799</p>	
<p>REVISED TITLEBLOCK</p>	<p>EXHIBIT 1</p>	