

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

HOBBS OCD

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Aspen Operating Company, LLC. 1300 S. University Drive, Suite 200 Fort Worth, TX 76107		<sup>2</sup> OGRID Number 217598
<sup>4</sup> API Number 30 - 0 25-41756		<sup>3</sup> Reason for Filing Code/ Effective Date Test Allowable - Request to sell condensate
<sup>5</sup> Pool Name Wildcat; S093634A; Morrow <GAS>	<sup>6</sup> Pool Code 97790	
<sup>7</sup> Property Code 38224	<sup>8</sup> Property Name STATE CA	<sup>9</sup> Well Number 2

SEP 05 2014

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II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	9	10S	36E		422	SOUTH	330	EAST	LEA

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date Unkn-W.O.Lind	<sup>15</sup> C-129 Permit Number Attached	<sup>16</sup> C-129 Effective Date 8/21/2014	<sup>17</sup> C-129 Expiration Date 11/21/2014				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
35246	SHELL TRADING (US) COMPANY P.O. BOX 4604 HOUSTON, TX 77210-4604	G
<i>TEST ALLOWABLE</i> <i>EXPIRES 09/30/14</i>		

IV. Well Completion Data

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHIC, MC
5/20/2014	8/28/2014	12,375	12,236	11,416 - 11,690	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2"	13-3/8"	451'	400 Sx		
12-1/4"	9-5/8"	4,512'	1,500 Sx		
8-3/4"	7"	12,332'	590 Sx		
	2-7/8"	11,367			

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
8/29/2014	N/A	8/30/2014	3 hours	2,000 Shut In	250 Shut In
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
				F	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Wilson*

Printed name:  
Mike Wilson

Title:  
Production Manager

E-mail Address:  
mwilson@aspen-oil.com

Date:  
9/2/2014

Phone:  
817-455-2311

OIL CONSERVATION DIVISION

Approved by:

Title: Petroleum Engineer

Approval Date:

*09/05/14*

SEP 05 2014

*AM*  
*Kex*

HOBBS OCD

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Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505Form C-129  
Revised August 1, 2011Submit one copy to appropriate  
District Office

NFO Permit No. \_\_\_\_\_

(For Division Use Only)

## APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

A. Applicant ASPEN OPERATING COMPANY, LLC.whose address is 1300 S. UNIVERSITY DRIVE, SUITE 200, FORT WORTH, TX 76107.hereby requests an exception to Rule 19.15.18.12 for 90 days or until11/21, Yr 2014, for the following described tank battery (or LACT):  
WILDCAT; S093634A;Name of Lease STATE CA Name of Pool MORROW <GAS>Location of Battery: Unit Letter P Section 9 Township 10S Range 36ENumber of wells producing into battery 1B. Based upon oil production of 100 barrels per day, the estimated \* volume  
of gas to be flared is +/- 2,500 MCF; Value \$10,000 per day.

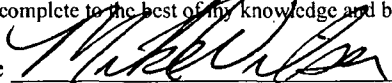
C. Name and location of nearest gas gathering facility:

Versado Gas Processors, LLC., Tie in is SE/4 of NW/4 of 10-10S-36E on current well location API# 30-025- 20575 /  
State 10-1 in Lea County, NM. Line goes to Saunders Plant, 20 miles NW of Lovington.D. Distance 3,500 feet Estimated cost of connection \$100,000E. This exception is requested for the following reasons: Evaluating well through a temporary  
facility. Waiting on proving up well to lay line and Targa/Versado will set meter for gas sales.State CA #2 API # 30-025-41756

## OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.

Signature



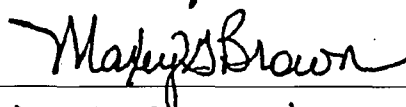
Printed Name

& Title Michael Wilson, Production ManagerE-mail Address mwilson@aspen-oil.comDate 8/19/2014 Telephone No. 817-455-2311

## OIL CONSERVATION DIVISION

Approved Until 11/21/2014

By



Title

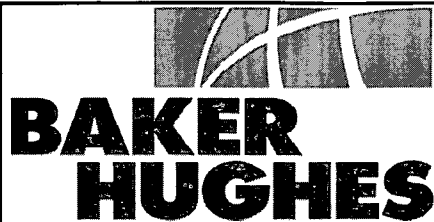
Dist Supervisor

Date

8/21/2014

\* Gas-Oil ratio test may be required to verify estimated gas volume.

AUG 21 2014



# Rt EXPLORER MICRO LATEROLOG GAMMA RAY LOG

FILE NO: 11082	COMPANY WELL FIELD COUNTY	ASPEN OPERATING COMPANY, LLC STATE CA #2 CROSSROADS SOUTH LEA STATE NEW MEXICO
Ver. 3.87 FINAL PRINT	LOCATION: 422' FSL & 330' FEL  SEC 9 TWP 10S RGE R36E	OTHER SERVICES ZDL/CN
PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM	GL ELEVATION 4019 FT KB 30 FT ABOVE P.D. KB	ELEVATIONS: KB 4049 FT DF 4048 FT GL 4019 FT

DATE	09-JUL-2014		
RUN	TRIP	1	1
SERVICE ORDER	088342		
DEPTH DRILLER	12423 FT		
DEPTH LOGGER	12375 FT <		
BOTTOM LOGGED INTERVAL	12368 FT		
TOP LOGGED INTERVAL	4518 FT		
CASING DRILLER	9.625 IN	@ 4512 FT	@
CASING LOGGER	4518 FT		
BIT SIZE	8.75 IN		
TYPE OF FLUID IN HOLE	BRINE		
DENSITY	VISCOSITY	9.7 LB/G	38 CP
PH	FLUID LOSS	11	7 C3
SOURCE OF SAMPLE	CIRC TANK		
RM AT MEAS. TEMP.	0.039 OHMM	@ 81 DEGF	@
RMF AT MEAS. TEMP.	0.039 OHMM	@ 81 DEGF	@
RMC AT MEAS. TEMP.	---	@ ---	@
SOURCE OF RMF	RMC	MEASURED	---
RM AT BHT	0.018 OHMM	@ 185 DEGF	@
TIME SINCE CIRCULATION	10 HRS		
MAX. RECORDED TEMP.	185 DEGF		
EQUIP. NO.	LOCATION	HL-6734	MIDLAND, TX
RECORDED BY	B.R. BROWN		
WITNESSED BY	MATT BURNETT		

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE THE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

CASING RECORD			
SIZE	WEIGHT	GRADE	FROM TO
13.375 IN	48 LB/F	H40	0 FT 451 FT
9.625 IN	40 LB/F	J55	0 FT 4512 FT
7 IN	26 LB/F	HCL80	0 FT 12423 FT

BOREHOLE RECORD		
BIT SIZE	FROM	TO
17.5 IN	0 FT	451 FT
12.25 IN	451 FT	4512 FT
8.75 IN	4512 FT	12423 FT

## REMARKS

RUN 1 TRIP 1: NACL: 214375 PPM  
CL: 130319 PPM

\*\* RMLL HANGING BACK, POSSIBLE PAD DAMAGED

BOREHOLE & CEMENT VOLUME PRESENTED (TOTAL VOLUME LESS 7" CSG)

1 SMALL TICK = 10 CU. FT.  
1 MEDIUM TICK = 100 CU. FT.  
1 LARGE TICK = 1000 CU. FT.

CREW: C. LOUIS, R. SANCHEZ, J. COOLEY  
RIG: PRECISION 81



ASPEN OPERATING COMPANY, L.L.C.

1300 S. University Dr., Suite 200  
Fort Worth, Texas 76107  
(817) 882-9063  
Fax: (817) 882-9071

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SEP 05 2014

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September 2, 2014

C-104 Dept.  
Oil Conservation Division  
1625 N. French Drive  
Hobbs, New Mexico 88240  
Phone: 505-393-6161  
Fax: 505-393-0720  
<http://www.emnrd.state.nm.us>

RE: **C-104 Request for Approval of Test Allowable**  
**OGRID #: 217598 ASPEN OPERATING COMPANY, LLC.**  
**Wildcat; S093634A; Morrow <GAS>**  
**Property Code: 38224, Pool Code: 97790**  
**STATE CA #2, API# 30-025-41756**

Dear C-104 Department

Please find the C-104 along with a copy of the Log Header and the approved C-129 from Mr. Maxey Brown. Should this C-104 not be satisfactory, please contact me as soon as possible. We are making every effort to comply in order to sell the condensate produced during well test.

Aspen's New Mexico Supervisor, Mr. Larry Spittler (phone: 432-770-7185), is working towards the installation of a gas gathering line this month to the sales point. We hope the line will be completed before Halloween. Please contact me with any concerns at 817-455-2311.

Sincerely,

Michael Wilson  
Aspen Operating Company, L.L.C.  
Production Manager  
Mobile: 817-455-2311  
(817) 882-9063, ext. 19  
[mwilson@aspen-oil.com](mailto:mwilson@aspen-oil.com)