

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 183617

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address ASPEN OPERATING COMPANY LLC 1300 South University Drive FORT WORTH, TX 76107		2. OGRID Number 217598
4. Property Code 38224		3. API Number 30-025-41756
5. Property Name STATE CA		6. Well No. 002

7. Surface Location

UL - Lot	P	Section	9	Township	10S	Range	36E	Lot Idn		Feet From	422	N/S Line	S	Feet From	330	E/W Line	E	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	P	Section	9	Township	10S	Range	36E	Lot Idn	P	Feet From	422	N/S Line	S	Feet From	330	E/W Line	E	County	Lea
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9. Pool Information

CROSSROADS;DEVONIAN, SOUTH	13560
WILDCAT S093634A;MORROW (GAS)	97790
CROSSROADS;SAN ANDRES, SOUTH (GAS)	75600

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 4019
16. Multiple Y	17. Proposed Depth 14000	18. Formation Devonian	19. Contractor	20. Spud Date 4/15/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	400	400	0
Int1	12.25	9.625	36	4500	1500	0
Prod	8.5	7	26	14000	1000	4000

Casing/Cement Program: Additional Comments

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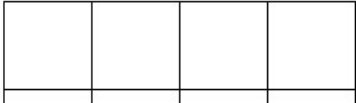
22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Sandra Garcia Title: Manager Email Address: sgarcia@aspen-oil.com Date: 3/25/2014	Approved By: Paul Kautz Title: Geologist Approved Date: 3/26/2014 Expiration Date: 3/26/2016
Phone: 817-882-9063	Conditions of Approval Attached

District IV
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Permit 183617

	OPERATOR CERTIFICATION	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>	
	E-Signed By:	Sandra Garcia
	Title:	Manager
	Date:	3/25/2014
	SURVEYOR CERTIFICATION	
	<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
	Surveyed By:	Gary Jones
	Date of Survey:	3/4/2014
	Certificate Number:	7977

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Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 183617

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41756	2. Pool Code 97790	3. Pool Name WILDCAT S093634A;MORROW (GAS)
4. Property Code 38224	5. Property Name STATE CA	6. Well No. 002
7. OGRID No. 217598	8. Operator Name ASPEN OPERATING COMPANY LLC	9. Elevation 4019

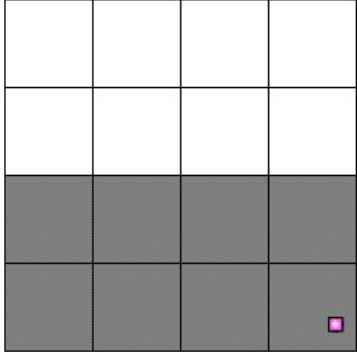
10. Surface Location

UL - Lot P	Section 9	Township 10S	Range 36E	Lot Idn	Feet From 422	N/S Line S	Feet From 330	E/W Line E	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00	13. Joint or Infill			14. Consolidation Code				15. Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Sandra Garcia Title: Manager Date: 3/25/2014</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: Gary Jones Date of Survey: 3/4/2014 Certificate Number: 7977</p>
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Surveyed By: Gary Jones
Date of Survey: 3/4/2014
Certificate Number: 7977

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Form APD Comments

 Permit 183617

PERMIT COMMENTS

Operator Name and Address: ASPEN OPERATING COMPANY LLC [217598] 1300 South University Drive FORT WORTH, TX 76107		API Number: 30-025-41756
		Well: STATE CA #002
Created By	Comment	Comment Date
DMULL	Fee / State	3/26/2014
DMULL	If you produce from the Morrow formation, you will need to get a Com agreement approval.	3/26/2014

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Form APD Conditions

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Santa Fe, NM 87505

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: ASPEN OPERATING COMPANY LLC [217598] 1300 South University Drive FORT WORTH, TX 76107	API Number: 30-025-41756
	Well: STATE CA #002

OCD Reviewer	Condition
pkautz	Will require administrative order for non-standard location
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --