

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address K P Kauffman Company, Inc.		OGRID Number 228296
Property Code 301013	Property Name Mesa Queen 7 State	API Number 30-025-29200
Proposed Pool 1 Wildcat - 7 Rivers		Proposed Pool 2

Surface Location

UL or lot no.	Sec	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	16S	32E		660	South	1040	East	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Additional Well Information

Work Type Code P	Well Type Code G	Cable/Rotary Drilled Rotary	Lease Type Code State	Ground Level Elevation 4372.1
Multiple No	Proposed Depth Drilled to 3453'	Formation Queen at TD	Contractor	Spud Date 4-16-1985
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Earthen pit not to be used. Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil:				

Proposed Casing and Cement Program

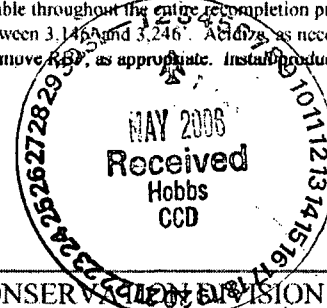
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#, 28#, 36#	521'	200 ss "C" w/ 4% gel & 2% CaCl	Surface
6 1/2"	4 1/2"	9.5#	3453'	980 ss "C" w/ 2% CaCl	Surface

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

The proposed program is to Plug Back from the present Queen perforations (3,344'-3,356') and to complete the Seven Rivers/Tansill interval. As the formations to be tested are expected to produce substantial amount of natural gas, a blowout preventer will be installed and operable throughout the entire recompletion process. are to Clean out to below 3,320'. Set a CIBP at 3,320' and dump 2 sacks of cement of CIBP. Perforate +/-26 feet between 3,146 and 3,246'. Acidize, as necessary. Swab test. Set RBP at 3,100'. Perforate +/-13 feet between 2,871' and 2,940'. Acidize, as necessary. Swab test. Remove RBP, as appropriate. Install production equipment, as needed.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

Plugback



I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: H. J. Kagle		Approved by:	
Title: Vice President Engineering		Title: PETROLEUM ENGINEER	
		Approval Date: MAY 02 2006	
		Expiration Date:	
Conditions of Approval Attached <input type="checkbox"/>			

Case No. 13709  
February 1, 2007

OCD Exhibit 5

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-29200	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Wildcat - 7 Rivers
<sup>4</sup> Property Code 301013	<sup>5</sup> Property Name Mesa Queen 7 State	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 228296	<sup>8</sup> Operator Name K P Kauffman Company, Inc.	<sup>9</sup> Elevation 4372.1 GR

<sup>10</sup> Surface Location

UL or lot no. P	Section 7	Township 16S	Range 32E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1040	East/West line East	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

<sup>16</sup> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well in 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.  Signature _____ Date 5-1-06  Printed Name _____
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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. Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____