## 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

**XX** AMENDED REPORT

Operator Name and Address  Austin, TX 78730  3 Property Code 34728  9 Proposed Pool 1 King; Wolfcamp 36100  7 Surface Location  UL or lot no. Section Township Range Lot Idn Feet from the J 2293  8 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  8 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  8 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  8 Proposed Bottom Hole Location If Different From Surface						
3 Property Code 3 Property Name 3 4728 State 22 001  Proposed Pool 1 King; Wolfcamp 36100  Surface Location  UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County J 22 13S 37E J 2293 S 1569 E Lea  8 Proposed Bottom Hole Location If Different From Surface						
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Additional Well Information						
11 Work Type Code 12 Well Type Code 13 Cable/Rotary 14 Lease Type Code 15 Ground Level Elevation New Well Oil Rotary State 3879						
16 Multiple         17 Proposed Depth         18 Formation         19 Contractor         39 10 17 72 30 Spud Date           N         10850         Penn         Big Dog 18 9 10 17 72 30 05/04/05						
Depth to Groundwater ~50' Distance from nearest fresh water well 1875' Distance from nearest surfact water 1875'						
Pit: Liner: Synthetic 🗓 _15_mils thick Clay 🗆 Pit Volume:bbs Drilling Method:						
Closed-Loop System  Fresh Water R Brine X Diesel/Oil-based Toss/Air						
Proposed Casing and Cement Program 2						
Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC						
Title Size Casing Size Casing weight toot Setting Depth Cases of Centent Casing area for						
17.5 13.375 48 400 1070 1070						
7.875         5.5         17         10850         520         8000						
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.						
Blind rams, annular rams and pipe rams are rated to 5000 psi working pressure. Blind rams and pipe rams will be tested to 5000 psi; annular rams will be tested to 3500 psi.						
ιο 2200 μαι.						
Permit is amended to request deeper test of the King; Penn formation. Production casing program will remain the same except for extension of total depth to 10850'. This well is currently drilling; therefore verbal authorization was requested on 06/03/05.						
Permit Expires 1 Year From Approvat						
Date Unless Drilling Underway						
<sup>23</sup> 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 , a general permit , or Approved by:  an (attached) alternative OCD-approved plan .						
Printed name: Kenneth Klanika Kenneth Klanika Title: PETROLEUM ENGINEER						
Title: Env/Reg/Saf. Engineer  Approval Jen 1 0 2005  Expiration Date:						
Date: June 3, 2005 Phone: 512/427-3300 Conditions of Approval Attached						

District I PO Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

District IV

## State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-102 Revised October 18, 1994 Instructions on back

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

X AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

	TOTAL DEDICATION PLAT			
API Numbe 30-025-37205	<sup>2</sup> Pool Code 36100 / 36020	'Pool Name King; Wolfcamp/ King; Penn		
<sup>4</sup> Property Code 34728	State "22"	perty Name * Well Number		
'OGRID No. 163160	°Орю Brigham Oil & Gas, L. P.	rator Name Plevation 3879		

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Food Course				
"J"	22	13 <b>-</b> S	37-E	Lot run	Feet from the 2293	North/South line South	Feet from the 1569	East/West line East	County Lea
								1	

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acr	es <sup>13</sup> Joint	or Infill 14	Consolidatio	n Code 15 C	rder No.				
4.0				.					
NIO ATTOM									

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

16				THE DIVISION
10		1///////	/////	17 OPERATOR CERTIFICATION
		ľ / / / / /		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
		$I/////\Lambda$		in the second of the same second
	• •	ľ / / / / / /		
		1//////		
		1111	11//	Signature Klanika
		Brigham Oil & (	Gas. L.P.	Kenneth Klanika
		/ State "22"	· · · · · · · · · · · · · · · · · · ·	Printed Name
		/ / /	Lease /	Env/Reg/Saf. Engineer Title
		//////		<u>June 3, 2005</u>
ļ	· · ·			Date
	e)	/ / /#1	1569'	18SURVEYOR CERTIFICATION
		/ / " •	/ -	I hereby certify that the well location shown on this place
			Gr Elev /	was piotied from field notes of actual surveys made by me or under my supervision, and that the same in town and
		/ / 563 /	3879'	correct to the best of my belief.
		/ / , %	, / ,	April 14, 2005  Date of Survey
		<del>/////////////////////////////////////</del>	-/-/-/	Signature and Seal of Professional Surveyer:
		/////		
		/	/ / / /	Max A. Schumann, Jr.
		/////		Job No. 69,220
		/ / / / /	/ / /	13. Jan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		/////		Certificate Number