

621 17th Street, Suite 1800 Denver, Colorado 80293-0621

Telephone 303-675-0007 Facsimile 303-675-0008

July 20, 1999

State of New Mexico Energy and Minerals Department Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

RE: Kyte #4 API #- 30-025-33683 Sec 23, 20S-38E

To Whom It May Concern:

Please find enclosed an application for downhole commingling, and production curves for each zone. Also are copies of C-102 for each proposed zone. If you have any questions or concerns please contact me at the number above at ext. 134. Thank you for you prompt attention to this matter.

Thank you, .lsa

April J. Carlson Operation Tech.

Offset Operators Kyte #4 Sec. 23, 20S-38E Lea County, NM

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Collins & Ware 508 W. Wall Ave. #1200 Midland, TX 79701-5076

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DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980 DISTRICT II

811 South First St., Artesia, NM 88210-2835 DISTRICT III

1000 Rio Brazos Rd, Azlec, NM 87410-1693

Falcon Creek Resources. Inc.

State of New Mexico Energy, Minerals and Natural Resources Department **OIL CONSERVATION DIVISION**

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107-A New 3-12-96 APPROVAL PROCESS: _ Administrative ____Hearing EXISTING WELLBORE ___YES ___NO

621	17 th St.,	Suite	1800,	Denver,	CO 80293-0	621

Operator		Address	
Kyte	4	23-20\$38E	Lea
Lease	Well No.	Unit Ltr Sec - Twp - Rge	County

Spacing Unit Lease Types: (check 1 or more) OGRID NO. __026102_ Property Code __010711___ ___ API NO. ___30-025-33683_ Federal _____, State ____, (and/or) Fee _X___

The following facts are submitted in support of downhole commingling: 1. Pool Name and Pool Code	Upper Zone Blinebry	Intermediate Zone	Lower Zone Tubb
2. Top and Bottom of Pay Section (Perforations)	6,006'-6,220'		6,620'-6,770'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Rod Pump		Rod Pump
5. Bottomhole Pressure	a. ^(Current) psi 2,300	a. psì	a. psi 1,900
Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: All Gas Zones: Estimated Or Measured Original	b. (Original)	δ.	b.
6. Oil Gravity (^o API) or Gas BTU Content	37.0		37.3
7. Producing or Shut-In?	Producing		Shut-In
Production Marginal? (yes or no)	Yes		Yes
 If Shut-In, give date and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data 	Date: Rates:	Date: Rates:	Date: 8-97 Rates: 25 BOPD, 25 MCFD, 32 BWPD
 If Producing, give date and oil/gas/ water rates of recent test (within 60 days) 	Date: 5-30-99 Rates: 13 BOPD, 110 MCFD< 9 BWPD	Date: Rates:	Date: Rates:
8 Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: Gas: Water 34% 81% 21%	Cili: Gas: %	Oit: Gas: Water 66% 19% 79%

If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data. 9.

Are all working, overriding, and royalty interests identical in all commingled zones? If not, have all working, overriding, and royalty interests been notified by certified mail? Have all offset operators been given written notice of the proposed downhole commingling? 10.

Yes	х	No
x_Yes		No
TxYes	_	No

Will cross-flow occur? _____Yes ____No x If yes, are fluids compatible, will the formations not be damaged, will any cross- flowed production be recovered, and will the allocation formula be reliable. _____Yes _____No (If No, attach explanation) 11. Will cross-flow occur?

12. Are all produced fluids from all commingled zones compatible with each other? x__Yes ___No

13. Will the value of production be decreased by commingling?	Yes _x_ No	(If Yes, attach explanation)
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If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ____Yes ____No 14.

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S).

16. ATTACHMENTS:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of all offset operators.
Notification list of working, overriding, and rovalty interests for uncommon interest cases

noulication list of working,	overniging, and royalty interests	s for uncommon interest cases.
' Any additional statements,	data, or documents required to	support commingling.

I hereby certify that the information above is true and complete to the best	of my knowledge and belief.
	_TITLEMgr. Operations DATEJuly 19, 1999
TYPE OR PRINT NAMEOscar L. Peters	TELEPHONE NO. (303) 675-0007

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 ł

DISTRICT II P.O. Drawer DD. Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410

OIL CONSERVATION DIVISION

P.0. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Fool Name	
30-025-33683	06660	BLINEBRY OIL & GAS	
Property Code	Prop	erty Name	Well Number
010711	ŀ	(yte	4
OGRID No.	Operi	ator Name	Elevation
169415	Falcon Creek Resources,	Inc.	3563'

Surface Location

			l	Feet from the	North/South line	Feet from the	East/West line	County
H 23	20 S	38 E		1980	North	660	East	Lea

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
Dedicated Acres	Joint o	r Infill C	onsolidation	Code Or	der No.				
40	I I		•						

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

OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and betief.
650 Mabel Hulener Schature MICHAEL G. MOONEY Printed Name CONSULTING ENGINEER Tule 9/2/97 Date
SURVEYOR CERTIFICATION 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 supervisen, and that the same is true and correct to the best of my belief.
October 30, 1996 Date Surveyed Signature & Seal, pf L. JOAN Professioner Surveyor Vio No. 6457b Certificate N& Gary L. Jores 3, 1977 Baster Strong S.

State of New Mexico

Rnergy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies DISTRICT I P.O. Box 1980, Hobbs, NM 88240 l

State of New Mexico

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Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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DISTRICT III 1000 Rio Brazos Rd., Astec. NM 87410

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□ AMENDED REPORT

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30-025-33683 87085		- Tubb	
Property Code	Prop	erty Name	Well Number
010711		Kyte	4
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				OPERATOR CERTIFICATION
	l			I hereby perhify the the information
				contained herein is true and complete to the best of pay knowledge and belief.
			i l	
				IN VIA
	1		1980	Viscar J. Teles
	! L			Signature
	t t		;	Oscar L. Peters
	1			Printed Name
	} 1			Manager_of_Operations
	1		O ~ 660'>	
	1			July 20, 1999
	1			
	 		1	SURVEYOR CERTIFICATION
	1 1			I hereby certify that the well location shown
	1		1	on this plat was platted from field notes of
	1		1	actual surveys made by me or under my supervison and that the same is true and
	1		1	correct to the best of my belief.
	1		1	
	1			October 30, 1996
	l			Date Surveyed
	<u> </u>		+	Date Surveyed Signature & Sell Gr ^{ARY} L. JON _i ⁵ Professional Surveyon M5 _X ₁ ^{CO}
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	1			- Charle Kora-Tall
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	1			Cettificate No. Carry L. Jones NY 7077
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