Submit To Appropriate District Office Two Copies					State of New Mexico Energy, Minerals and Natural Resources						Form C-105 July 17, 2008							
<u>District I</u> 1625 N French Dr , Hobbs, NM 88240 District II											1. WELL API NO.							
District II 1301 W Grand Avenue, Artesia, NM 88410BB District III				BSC	Oil Conservation Division						30-025-3994 2 Type of Lo							
1000 Rio Brazos Rd , Aztec, NM 87410 District IV 1220 S St Francis Dr , Santa Fe, NM 87				0 1	1220 South St. Francia Dr						STA State Oil &	ГЕ	FEE		ED/IND	IAN		
1220 S St Francis	Dr , Santa I	Fe, NM	1 87 513 N	2 1	Santa Fe, NM 87505				3. State Oil & VB-1384	z Gas	Lease No	· 						
WELL (COMPL	_ET	ION C	RR	R RECOMPLETION REPORT AND LOG													
4 Reason for file	ng		R	ECE	AED								5 Lease Nam Blackberry E		-		ame	
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)							6 Well Numb	er.										
#33, attach this ai	C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15.17 13 K NMAC)							ın										
7 Type of Completion ☑ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																		
8 Name of Opera	ator												9 OGRID					
Yates Petroleur 10 Address of O		ation	l										025575 11 Pool name	or W	ıldcat			4
105 South Four							D	1			F 6	1	Berry; Bone	_	-		f	KZ
12.Location Surface:	Unit Ltr Lot 16		Section 6	\rightarrow	Towns 21S	nıp	Range 34E	Lot		Feet from t		ne	N/S Line South	330	from the	E/W I	Line	County
BH:	Lot 10		 6		21S		34E	:			3340-2-		South		34 8 48			Lea
13. Date Spudded			D. Reach			ate Rig	Released			16		<u>(66)</u>	(Ready to Prod				tions (DF	
2/7/11	3/17/	11			3/20	/11				5/1	.0/11		ed (Ready to Produce) 17 Elevations (DF and RKB, RT, GR, etc.) 3727'GR 3754'KB					
18. Total Measured Depth of Well 13,237'				19 Plug Back Measured Depth 13,137'						20 Was Directional Survey Mad Yes (Attached)							her Logs Run Array, CBL	
	22 Producing Interval(s), of this completion - Top, Bottom, Name 9842'-13,130' Bone Spring																	
23						CASING RECORD (Report DEPTH SET HOLD				rings set in well) CEMENTING RECORD AMOUNT P			DILLED					
CASING SIZE WEIGHT LB / 20" Conductor							HOLE SIZE 26"		Redi-mix to surface			Al	VIOUNI	PULLED				
13-3/8" 48#				542'			17-1/2"		490 sx (circ)									
9-5/8"			#, 40#			5790'		12-1/4"		1800 sx (circ)		c)						
5-1/2" 17# 13,237' 8-1/2" 1680 sx																		
24.					LINER RECORD						25	Т	UBN	NG REC	ORD			
SIZE	TOP			BOT	TOM		SACKS CEMI	ENT	SCREEN S		SIZ	E	DI	EPTH SE	T	PACK	ER SET	
														+	·			
26 Perforation record (interval, size, and number) 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC																		
SEE ATTACHE				HED	SHEE	e.T			DEP	HT.	INTERVAL		AMOUNT A	ND K	IND MA	TERIA	L USED	·
SEL ATTACHE				IILD							SEE ATTA	CH	ED SHE	ET				
		<u>-</u>											<u> </u>					
28 Date First Produc	uti on		Dec	duate	an Matl	od (Ele	wing, gas lift, pi				FION	1	Well Status	(Dua)	d as Class	1		
5/11/11	tion			owing		100 (710	wing, gas iiji, pi	umpin	g - Sizi	e an	а гуре ритр)	,	Producing	•	a or snui	-in)		
Date of Test 5/11/11	Hours 24 hrs		ed	Chok NA	ce Sıze		Prod'n For Test Period		Oil -		l	Gas 236	- MCF		ater - Bbl		Gas - C	Oil Ratio
Flow Tubing	Casing		sure	Calcı	ulated 2	24-	Oıl - Bbl				236 174 N 				r)			
Press NA Hour Rate			Rate	Rate 195			12	236	36 174 NA									
330 psi 29 Disposition of Gas (Sold, used for fuel, vented, etc.) 30 Test Witnessed By																		
Flaring I. Rubio 31 List Attachments							ıbio											
Logs, Deviation 32 If a temporary	and Dir	ection	nal Surv	eys	a nlat	with the	location of the	temno	vrany n	it								
33 If an on-site b	-				-			-										
Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
1		ie my	or mail	on sn	Pr	inted					•			•		Ü	J	
Signature (Signature Name Tina Huerta Title Regulatory Compliance Supervisor Date June 17, 2011																	
E-mail Address	E-mail Address tinah@yatespetroleum.com																	
													,					Ch (1) /11

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

South	eastern	New Mexico	Northwestern New Mexico				
T. Anhy		T. Canyon		T. Ojo Alamo	T. Penn A		
T. Salt		T. Strawn		T. Kirtland	T. Penn. "B		
B. Salt		T. Atoka		T. Fruitland	T. Penn. "C		
T. Yates	3670'	T. Miss		T. Pictured Cliffs	T. Penn. "D		
T. 7 Rivers		T. Devonian		T. Cliff House	T. Leadville		
T. Queen		T. Silurian		T. Menefee	T. Madison		
T. Grayburg	•	T. Montoya		T. Point Lookout	T. Elbert		
T. San Andres		T. Simpson		T. Mancos	T. McCracken		
T. Glorieta		T. McKee		T. Gallup	T. Ignacio Otzte		
T. Paddock		T. Ellenburger		Base Greenhorn	T.Granite		
T. Blinebry		T. Gr. Wash		T. Dakota			
T.Tubb		T. Delaware Sand	5894'	T. Morrison			
T. Drinkard		T. Bone Springs	8642'	T.Todilto			
T. Abo		T. Rustler	1780'	T. Entrada			
T. Wolfcamp		T. Capitan Reef	4000'	T. Wingate			
T. Penn		T. Brushy Canyon	6888'	T. Chinle			
T. Cisco				T. Permian			

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T. Penn	T. Brushy Canyon	6888'	T. Chinle	
T. Cisco	·		T. Permian	
				OIL OR GAS SANDS OR ZONES
No. 1, from	to		No. 3, from	to
No. 2, from	to		No. 4, from	toto
•	IMPOI	RTANT W	VATER SANDS	
Include data on rate of wa	ter inflow and elevation to w	hich water	rose in hole.	
No. 1, from	to		feet	
No. 2, from	to		feet	
No. 3, from	to		feet	
•	LITHOLOGY REC			

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology

Yates Petroleum Corporation Blackberry BKB State Com #1H Section 6-T21S-R34E Lea County, New Mexico Page 3

C-105 continued:

26. Perforatio	<u>n Record (inter</u>	val, size, and nu	mber)
13,130' (10)	12,171' (10)	11,212' (10)	10,253' (10)
12,993' (10)	12,034' (10)	11,075' (10)	10,116' (10)
12,856' (10)	11,897' (10)	10,938' (10)	9979' (10)
12,719' (10)	11,760' (10)	10,801' (10)	9842' (10)
12,582' (10)	11,623' (10)	10,664' (10)	
12,445' (10)	11,486' (10)	10,527' (10)	
12,308' (10)	11,349' (10)	10,390' (10)	

12,300 (10) 11,3	15 (10) 10,550 (10)
27. Acid, Shot, Frac	cture, Cement, Squeeze, ETC.
Depth Interval	Amount and Kind Material Used
13,127'	Pumped 500g Zylene and 1200g 15% HCL acid
13,130'	Spotted 60 bbls 7-1/2% Triple inhibited HCL acid
12,530'	Circulated 300 bbls 2% KCL
12,582'-13,130'	Acidized w/2500g 7-1/2% HCL acid. Frac w/slickwater, 25# linear gel, 30# borate XL, 8235 bbls fluid, 15,430#
	100 mesh, 66,480# 40/70 white sand, 108,464# 20/40 white sand, 49,590# 20/40 RCS
12,445'	Spotted 2500g 7-1/2% HCL acid
11,897'-12,445'	Acidized w/2500g 7-1/2% HCL acid. Frac w/slickwater, 25# linear gel, 30# borate XL, 6852 bbls fluid, 17,500# 100
	mesh, 77,720# 40/70 white sand, 83,060# 20/40 white sand, 0# 20/40 RCS
11,760'	Spotted 2500g 7-1/2% HCL acid
11,212'-11,760'	Acidized w/2500g 7-1/2% HCL acid. Frac w/slickwater, 3709 bbls fluid, 17,474# 100 mesh sand, 7801# 40/70 white
	sand, re-frac w/slickwater, 25# linear gel, 30# borate XL, 5761 bbls fluid, 0# mesh sand, 85,259# 40/70 white sand,
	123,440# 20/40 white sand, 20,523# 20/40 RCS
11,075'	Spotted 2500g 7-1/2% HCL acid
10,527'-11,075'	Acidized w/2500g 7-1/2% HCL acid. Frac w/slickwater, 25# linear gel, 30# borate XL, 7380 bbls fluid, 14,117# 100
	mesh sand, 71,278# 40/70 white sand, 120,171# 20/40 white sand, 83,760# 20/40 RCS
10,390'	Spotted 2500g 7-1/2% HCL acid
9842'-10,390'	Acidized w/2500g 7-1/2% HCL acid. Frac w/slickwater, 25# linear gel, 30# borate XL, 7193 bbls fluid, 25,629# 100
0 77 0 77 1	mesh sand, 64,000# 40/70 white sand, 114,409# 20/40 white sand, 74,900# 20/40 RCS
9705'	Spotted 2500g 7-1/2% HCL acid

Regulatory Compliance Supervisor June 17, 2011