State of New Mexico   State of New Mexico	₹													•	Rn		
Longitude   Long		District C	Office	1	State of New Mexico						JAN 28 2009 Form C-105						
Date-start   District   Distric	District I	hhe NA	88340	E	1												
The part of the	District II									1							
Date EVALUATION   Santa Fe, NM 37505   Santa Fe,	District III																
WELL COMPLETION OR RECOMPLETION REPORT AND LOG	District IV													☐ FED/IN	DIAN		
Reason for filing	1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505										V-5604				and and		
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #3; for State and Fee wells only)			ETION O	R REC	OMPL	ETION RE	PORT	AND	LOG								
	4. Reason for filing.										Junior AWW State						
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 clusture report in accordiance with 9 15.17.13.K NMAC)  7. Type of Completion.    S Name of Operator	COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)																
7. Type of Completion											411						
8. Name of Operator	7. Type of Completio	on.															
Yates Petroleum Corporation   025575   10.0 Address of Operator   10.5 South Fourth Street, Artesia, NM   88210   11.5 Dool name or Whitest Crow Flats, Wolfgamp.(Oil)   16.0   17.0   16.5   28E   2130   20th   150   East   Eddy   17.0   16.5   28E   2130   20th   150   East   Eddy   18.0   17.0   18.0   11.5 Date Right   11.5 Date R			WORKOVE	DEE	PENING	□PLUGBACE	K 🔲 DII	FFEREN	IT RESERV	VOIR		1					
105 South Fourth Street, Artesia, NM 88210			tion								025575						
12.Location			Artesia NM	88210										Ah	9710		
Bit   L									Feet from	the	/						
13. Date Spudded			17	16S		28E			2130		South	150		East	Eddy		
RH 9/24/08   11/5/08   11/5/08   11/5/08   11/5/08   11/5/08   11/5/08   11/5/08   11/5/08   11/5/08   11/5/08   11/5/08   RT, GR, etc.)   3564*GR 3582*KB   3564*GR 3582*KB																	
18. Total Measured Depth of Well   19. Plug Back Measured Depth   10.994'   20. Was Directional Survey Made?   21. Type Electric and Other Logs Run   10.994'   Yes (Attached)   22. Producting Interval(s), of this completion - Top, Bottom, Name	RH 9/24/08				1 '				leted	RT, GR, etc)							
CASING RECORD (Report all strings set in well)   CASING SIZE   WEIGHT LB /FT   DEPTH SET   HOLE SIZE   CEMENTING RECORD   AMOUNT PULLED	18. Total Measured D 10,994'		pth				Survey Made?										
CASING SIZE			this completion	on - Top, E	sottom, Na	ame											
CASING SIZE		meanp			CAS	ING REC	ORD	(Repo	ort all st	ring	s set in w	ell)					
13-3/8"	CASING SIZE					DEPTH SET					CEMENTIN	G RECO		AMOUN	T PULLED		
S-5/8"   24#   1879'   11"   475 sx (circ)								17-1/2"									
24.   LINER RECORD   25. TUBING RECORD									475 sx (circ)								
SIZE	5-1/2"		17#	#		10,994.		7	'-7/8"		1300 sz	x (circ)					
SIZE	24.				LIN	ER RECORD				25.	ТТ	UBING	RECO	ORD			
26   Perforation record (interval, size, and number)   27   ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		TOP		ВОТТОМ			ENT S	SCREEN		SlZ	E	DEPT	'H SET		KER SET		
10,929'   10,041'   9153'   8265'   7377'     DEPTH INTERVAL   AMOUNT AND KIND MATERIAL USED     10,707'   9819'   8931'   8043'   7155'           10,485'   9597'   8709'   7821'   6933'         28						<del> </del>				2-7	7/8"	6587	<u> </u>				
10,707' 9819' 8931' 8043' 7155'	26 Perforation reco	ord (inte	erval, size, and	d number)		J <u>.</u>	2	27 ACI	D, SHOT,	FR/	ACTURE, CE	MENT,	SQUE	EZE, ETC.			
10,485   9597   8709   7821   6933	10,929' 10,041' 9153' 8265' 7377' DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED																
PRODUCTION   Production   Production Method (Flowing, gas lift, pumping - Size and type pump)   Well Status (Prod or Shut-in)   Producing	, .										SEE ATTACHED SHEET						
Date First Production Method (Flowing, gas lift, pumping - Size and type pump) 12/17/08  Pumping  Choke Size NA  Prod'n For NA  Calculated 24- Press  NA  Prod'n For NA  Calculated 24- Press  NA  Prod'n For NA  Calculated 24- Press  NA  Calculated 24- Hour Rate  Signary Prod'n For NA  Calculated Signary Prod'n For NA  Calculated Signary Prod'n For NA  NA  NA  Calculated Signary Prod'n For NA																	
12/17/08   Pumping   Producing													<del></del> -	<u> </u>			
1/7/09         24 hrs         NA         Test Period         31         27         66         NA           Flow Tubing Press         Casing Pressure NA         Calculated 24- Oil - Bbl. Hour Rate         Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) NA         Oil Gravity - API - (Corr.) NA		n			ethod (Fla	owing, gas lift, pi	umping -	Size and	t type pump	)		,	r Shut-u	n)			
Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press NA Hour Rate 31   27   66   NA			ested		ze						- MCF	1 .	- Bbl.		Oil Ratio		
Press   NA   Hour Rate   31   27   66   NA			Pressure		d 24-		13		- MCF		Water - Bbl.		Dil Grav		orr.)		
	Press 1	-		Hour Rate	e	31				10	56				,		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  30. Test Witnessed By	NA 29. Disposition of Ga	as (Sold,	used for fuel,	vented, et	c.)	l ———			<del></del>			30. Test	Witnes	sed By			
Sold C. McTiegue						· .						C. Mc	Tiegue				
31 List Attachments Local Deviction Survey and Directional Survey	· -		nd Direction	al Curve-													
Logs, Deviation Survey and Directional Survey  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit	32. If a temporary pit	t was use	ed at the well,	attach a p	lat with th	e location of the	tempora	ry pit									
33. If an on-site burial was used at the well, report the exact location of the on-site burial	33. If an on-site buria	al was us	sed at the wel	l, report the	e exact loc	cation of the on-s	site buria	1.		· · · · · · · · ·							
Latitude Longitude NAD 1927 1983	L	<del></del>									_Longitude			N	AD 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  Printed	I hereby certify th	hat the	informatio			h sides of this	form is	s true a	ind comp	lete	to the best o	f my kn	owled	ge and beli	ef		
Signature Name Tina Huerta Title Regulatory Compliance Supervisor Date January 27, 2009	Signature	يميا	> then			Tina Huert	a	Title	e Regula	tory	Compliance S	upervis	or D	ate Januar	27,2009		
E-mail Address tinah@yatespetroleum.com	E-mail Address ti	ınah@.v	atespetrole	ım com										~~	N		

## **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

utheastern	New Mexico	Northwestern New Mexico				
	T. Canyon	T. Ojo Alamo	T. Penn A			
	T. Strawn	T. Kirtland	T. Penn. "B			
	T. Atoka	T. Fruitland	T. Penn. "C			
424'	T. Miss	T. Pictured Cliffs	T. Penn. "D			
635'	T. Devonian	T. Cliff House	T. Leadville			
1156'	T. Silurian	T. Menefee	T. Madison			
1550'	T. Montoya	T. Point Lookout	T. Elbert			
1800'	T. Simpson	T. Mancos	T. McCracken			
3298'	T. McKee	T. Gallup	T. Ignacio Otzte			
	T. Ellenburger	Base Greenhorn	T.Granite			
	T. Gr. Wash	T. Dakota				
4566°	T. Delaware Sand	T. Morrison				
	T. Bone Springs	T.Todilto				
5284'	T	T. Entrada				
6535'	T	T. Wingate				
	T	T. Chinle				
	T	T. Permian	OIL OR GAS			
	424' 635' 1156' 1550' 1800' 3298' 4566'	T. Strawn T. Atoka 424' T. Miss 635' T. Devonian 1156' T. Silurian 1550' T. Montoya 1800' T. Simpson 3298' T. McKee T. Ellenburger T. Gr. Wash 4566' T. Delaware Sand T. Bone Springs 5284' T 6535' T	T. Canyon			

			SANDS (	OR ZONE
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	
·	IMPORTANT	WATER SANDS		
Include data on rate of water	er inflow and elevation to which wat	er rose in hole.		
No. 1, from	toto	feet		
No. 2, from	to	feet		• • • • • •
No. 3, from	to	feet		
·	THOLOGY RECORD	(Attach additional sheet	if necessary)	

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
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Yates Petroleum Corporation Junior AWW State #4H Section 17-T16S-R28E Eddy County, New Mexico Page 3

## C-105 continued:

## 27. Acid, Shot, Fracture, Cement, Squeeze, ETC.

Depth Interval	Amount and Kind Material Used
10,041'-10,929'	Frac w/18,757g 15% acid, 58,224g 15% borate gel, 62,916# 40/70 Jordan-Unimin sand
	Flushed w/10,747g 20% linear gel
8931'-9819'	Frac w/50,991g slickwater, 18,479g 15% acid, 60,703g 15# borate gel, 63,902# 40/70
	Jordan-Unimin sand, Flushed w/9686g 20# linear gel
7821'-8709'	Frac w/54,544g slickwater, 19,939g 15% HCL acid, 61,596g 15# borate gel, 65,624# 40/70
	Jordan-Unimin sand, Flushed w/7858g 20# linear gel
6733'-7599'	Frac w/49,080g slickwater, 29,744g 15% HCL acid, 72,688g 15# borate gel, 88,704# 40/70
	Jordan-Unimin sand, Flushed w/6588g 20# linear gel

Regulatory Comphance Supervisor January 27, 2009

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