Submit To Appropriate District Office	State of New Mexico				Form C-105					
State Lease - 6 copies Fee Lease - 5 copies					Revised June 10, 2003					
District I 1625 N French Dr , Hobbs, NM 88240			WELL API NO.							
District II 1301 W. Grand Avenue, Artesia, NM 88210	od Avenue, Artesia, NM 88210 Oil Conservation Division					30-025-38392				
District III	strict III 1220 South St. Francis Dr.				5. Indicate Type of Lease					
District IV	1000 Rio Brazos Rd., Aztec, NM 87410 District IV Santa Fe, NM 87505				STATE X FEE State Oil & Gas Lease No.					
1220 S St Francis Dr, Santa Fe, NM 87505					VA-1945					
WELL COMPLETION OF	RECOMP	LETION REPO					48 20 27 385			
1a. Type of Well:	7. Lease Name or Unit Agreement Name									
OIL WELL X GAS WELL DRY OTHER CONFIDENTIAL										
b. Type of Completion:	Merle State Unit									
WELL OVER	NEW X WORK DEEPEN PLUG DIFF. WELL OVER BACK RESVR.									
2. Name of Operator				ľ	8. Well No.					
Yates Petroleum Corporation  3. Address of Operator					12					
105 South Fourth Street, Artesia, N	M 88210	(505) 748-147	1		9. Pool name or Wildcat Lane; Abo, Southeast					
4. Well Location	F 4 F 79		T							
Unit Letter B: 330	Feet From The	North	Line and	2310	) Feet Fr	rom The	]	East Line		
Section 14	Township	100	ange 34E		NMPM		Lea	County		
10. Date Spudded 11. Date T.D. Reach 6-22-07 RH 7-21-07	ed 12. Date	e Compl. (Ready to Proc 9-14-07			F& RKB, RT, G R, 4203' KB			. Elev. Casinghead		
6-29-07 RT					10, 4203 103		1576	17 18 192027		
15. Total Depth 9250' 16. Plug Back T		f Multiple Compl. How Zones?	Many 18. Interv Drilled B		Rotary Tools 60-92	502	Gable G	60		
19. Producing Interval(s), of this completion			Diffied B	,,		/,	nostional S	virvey Made S		
9008-9037' Abo	r - Top, Dollom, I	varie			21	o. Was Di	_	urvey Made'		
21. Type Electric and Other Logs Run					22. Was Well	Cored \r	<u> </u>	Hobbs 6		
Laterolog, CNL, CBL		CINC DECOL	ND (D + - 11 -		<u> </u>		no INO	- 000 <u>%</u> /		
23. CASING RECORD (Report all stri					egs set in w		10	AMOUNT PULLED		
20" Conduc		60'	TOLE GILL		CEMENT	ito idec		SI - IE OFFEED		
11-3/4" 42#		434'	14-3/4"			sx (circ)				
8-5/8" 24#, 32		4312'	11"		1160 sx (circ)					
5-1/2" 15.5#, 1 24.		9250' NER RECORD	7-7/8"	25.	400 sx (TOC @ 7300' calc)  TUBING RECORD					
SIZE TOP	ВОТТОМ	SACKS CEMENT	SCREEN	23.	SIZE		TH SET	PACKER SET		
26 P. C	1			<u> </u>	2-7/8"		73'			
26. Perforation record (interval, size, and	number)		27. ACID, SHOT		RACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED					
9008-903	7' (56)	9008-9037'			5000 gal 15% NEFE acid					
					1					
28		PRO	DUCTION							
Date First Production Prod	uction Method (F	lowing, gas lift, pumpin		)	Well Status (	Prod. or S	hut-in)			
9-15-07 Date of Test Hours Tested	Choke Size	Pumping Prod'n For	Oil – Bbl		Gas – MCF		Producin	<u>U</u>		
		Test Period		1	Gas – MCr	Wate	r - Bbl.	Gas - Oil Ratio		
9-17-07 24 Flow Tubing Casing Pressure C	24/64"	O.L. PUL	200	<u> </u>	216		21			
I - I - I	Calculated 24- Hour Rate	Oıl – Bbl.	Gas - MCF	I	Vater - Bbl.	Oil	Gravity - A	API - (Corr.)		
200# 150#		200	216		21					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By				
Sold Daniel Palacios  30. List Attachments										
Logs, Deviation Report										
31. I hereby certify that the information	shown on both	sides of this form as i	rue and complete to	the l	best of my know	vledge an	d belief			
1 1/1/1/ O2 X		rinted					-			
Signature: Name: Stormi Davis Title: Regulatory Compliance Technician Date: 9-17-07										
E-mail Address: stormid@ypcnm.com										

## **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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico			
T. Anhy T. Canyon				T. Ojo Alamo	T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2799'	T. L. Miss		T. Cliff House	T. Leadville	
T. 7 Rivers	2177	T. Devonian		T. Menefee	T. Madison	
T. Queen		T. Silurian		T. Point Lookout	T. Elbert	
T. Grayburg		T. Montoya		T. Mancos	T. McCracken	
T. San Andres	4060'	T. Simpson		T. Gallup	T. Ignacio Otzte	
T. Glorieta	5504'	T. McKee		Base Greenhorn	T. Granite	
T. Paddock	3301	T. Ellenburger		T. Dakota	T	
T. Blinebry		T. Gr. Wash		T. Morrison	T	
T.Tubb	6970'	T. Delaware Sand		T.Todilto	T	
T. Drinkard	0570	T. Bone Springs		T. Entrada	T	
T. Abo	7780'		194'	T. Wingate	T	
T. Wolfcamp	9052'	T. Morrow		T. Chinle	T	
T. Upper Penn	7002	T. Austin Cycle		T. Permian	T	
T. Cisco (Bough C)		T. Chester Lm		T. Penn "A"	T	
1. Cisco (Bough C)		1. 0110			OIL OR GAS	

			_ SANDS OR ZON
No. 1 from	to	No. 3, from	to
No. 2 from	to	No. 4, from	to
110. 2, 110111	IMPORT	ANT WATER SANDS	
Include data on rate o	of water inflow and elevation to which	ch water rose in hole.	
No. 1 from	to	feet	
No. 2 from	to	feet	
No. 2, from	to	feet	
18O). HOHI		• • • • • • • • • • • • • • • • • • • •	

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology		То	Thickness In Feet	Lithology
	<u> </u>  -						

FRANK W. YATES 1936-1986



S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES
CHAIRMAN OF THE BOARD

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JOHN A. YATES, JR. SENIOR VICE PRESIDENT

105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

September 17, 2007

New Mexico Oil Conservation Division 1625 N. French Drive Hobbs, NM 88240

Re: Merle State Unit #12

To Whom It May Concern:

Enclosed are the required forms of completion for the Merle State Unit #12. Pursuant to NMOCD Rule 19.15.13.1105.C, Yates Petroleum Corporation respectfully requests that the logs and C105 be held confidential for the prescribed 90 days. Thank you for your assistance with this matter.

If you have any questions, please call.

Sincerely,

Stormi Davis

Regulatory Compliance Technician

Attachments