MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986



## 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (505) 748-1471

S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

> PEYTON YATES PRESIDENT

FRANK YATES, JR.

JOHN A. YATES, JR. SENIOR VICE PRESIDENT

Conf & fiblos

August 9, 2007

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

Re: Merle State Unit #10

To Whom It May Concern:

Enclosed are the required forms of completion for the Merle State Unit #10. 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



4													
Submit To Appropriate	District Office				State of New M	exico						Form C-105	
State Lease - 6 copies Fee Lease - 5 copies Energy, Minerals and Natural Resources							Revised June 10, 2003						
District I 1625 N French Dr , Hobbs, NM 88240								-	WELL API	NO.		1	
1625 N French Dr, Ho District II	bbs, NM 88240	)		Oil	Conservation I	Division			30-025-38253				
1301 W. Grand Avenue	, Artesia, NM 8	88210			20 South St. Fra				5. Indicate Type of Lease				
District III 1000 Rio Brazos Rd., A							STATE X FEE						
District IV 1220 S. St Francis Dr,					Santa Fe, NM 8	/505			State Oil & Gas Lease No.				
										Table 1	VA-1944		
	MPLETI	ON O	R RECO	MPL	ETION REPOR	T AND I	_OG		at. 1984.	207		ar ar ar	
la. Type of Well:	37] 0.07		ا بروم ا	$\neg$	OTHER CO	NFIDENT	TAT		7. Lease Name	or Unit A	greement N	ame	
OIL WELL [	X GAS V	WELL _	DRY [		OTHER <u>CO</u>	NELDENI	IAL						
b. Type of Comple	tion:		<del></del> 1		, –	12	3.4			Mer	le State U	nit	
	WORK	DEEPE		ug L	DIFF	3.	~~~~`>						
WELL C	OVER		BA	CK	RESVR.	•	•	ا کی	8. Well No.				
Yates Petroleum		on			RESVR.	12024	de	ا أ	2		10		
3. Address of Operat						ediz.	br. C		9. Pool name or Wildcat				
105 South Fourt	h Street, A	rtesia, l	M 88210	<u> </u>	(505) 748-1471	- Oler	Ülli.		9	Lane;	Abo, Sout	theast	
4. Well Location Unit Letter	M :	330	Feet Fron	n The	South	Line and	§° 1 54, 3	ى 330،	• /	om The	V	est Line	
-			— Township	-	/ 64	_ ~	34E	ĈS'/	<del>/</del>			County	
Section  10. Date Spudded	14 11. Date T	D. Peach		Date (	10S Rai	nge					Lea 14	Elev. Casinghead	
5-21-07 RH		.D. Reaci	12	. Date C	8-6-07	08	- Loricons	418	89' GR	11, 010.)	1	Zievi Gusingiloud	
5-24-07 RT											<u> </u>		
15. Total Depth 9290'	16. Pl	ug Back ' 9242		17. If I	Multiple Compl. How N Zones?	Many	<ol><li>18. Interval Drilled By</li></ol>		Rotary Tools 60-92	90'	Cable T	lools N/A	
1	1() 6(1			hama No							rectional Si		
19. Producing Interv 9010-9052		completic	n - 10p, Bot	iom, Na	me				21	u. was D		No	
21. Type Electric an		Run	<u></u>						22. Was Well	Cored			
BCS, Later	olog, CNL	, CBL									No		
23.					SING RECOR			rin					
CASING SIZE 20"	w	EIGHT I			DEPTH SET 60'	HOL	E SIZE	-	CEMENTI	NG REC	ORD	AMOUNT PULLED	
11-3/4"		42#			429'	14-	3/4"		260 s	sx (circ)			
8-5/8"		24#, 3			4222'		1"			sx (circ			
5-1/2"		15.5#,			9290'	7-	7/8"		335 sx (TO		·		
24.	L			LIN	ER RECORD			25.		UBING I	RECORD		
SIZE	TOP		BOTTO	M	SACKS CEMENT	SCRI	EN		SIZE		TH SET	PACKER SET	
					l	22 1 21		7777	2-7/8"		960'	FING	
26. Perforation re	cord (interval	, size, and	i number)			DEPTH IN		rk <i>f</i>	ACTURE, CEI				
9010-9022' (13),	9028-9034	(7), and	9037-9052	(16)	for total of 36 .42"		0-9052'		3500 gal 159				
		hol	es										
							· · · · · · · · · · · · · · · · · · ·						
				-		DIICE							
28		l Dua	dustion Mot	and (El	PRO  owing, gas lift, pumping	DUCT			Well Status	(Drad or	Chart in)		
Date First Production 8-7-0		Pio	duction Men	100 (F#	Pumping Pumping	3 - 512e ana	уре ритр)		Well Status	(Froa. or	Producin	g	
Date of Test	Hours Te	sted	Choke S	ize	Prod'n For	Oil –	Bbl .		Gas – MCF	Wat	ter - Bbl.	Gas - Oıl Ratio	
0.14.07	24				Test Period	14			110		59		
8-14-07 Flow Tubing	Casing Press	sure	Calculated 2	24-	Oıl – Bbl.	Gas - 1		<u>v</u>	Vater - Bbl.	1   LOi		 \PI - <i>(Corr.)</i>	
Press.	Cusing 1 res	Juito	Hour Rate		]			T		"			
250#	120#				148		110		59	T . W.	10		
29. Disposition of C	ias (Sola, used	a jor juei,	ventea, etc.)							Test Witn	•		
Sold 30. List Attachment	c										Daniel	Palacios	
Logs, Devia 31. I hereby certif	uon Keport y that the in	ı formatio	n shown on	both s	ides of this form as t	rue and co	mplete to	the i	best of my kno	wledge a	ind belief		
	0 .	Q								-	÷		
Signature:	low	Doe	ins_	N	inted ame: <u>Stormi Davi</u>	<u>s</u> Ti	tle: <u>Reg</u> i	ulato	ory Complian	nce Tecl	nnician	Date: <u>8-15-07</u>	
E-mail Address: stormid@ypcnm.com													
I .	_												

## **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	2802'	T. L. Miss		T. Cliff House	T. Leadville		
T. 7 Rivers		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	4064'	T. Simpson		T. Gallup	T. Ignacio Otzte		
T. Glorieta	5515'	T. McKee		Base Greenhorn	T. Granite		
T. Paddock		T. Ellenburger		T. Dakota	T		
T. Blinebry		T. Gr. Wash		T. Morrison	T		
T.Tubb	6979'	T. Delaware Sand		T.Todilto	Т		
T. Drinkard		T. Bone Springs		T. Entrada	T		
T. Abo	7782'	T. Rustler	152'	T. Wingate	T		
T. Wolfcamp	9067'	T. Morrow		T. Chinle	Т		
T. Upper Penn		T. Austin Cycle		T. Permian	T		
T. Cisco (Bough C)		T. Chester Lm		T. Penn "A"	T OH OR CAS		

			SANDS C	R GAS 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 wa	ter inflow and elevation to which wa	ter rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
	to			
-	TITTLOT OCULDEDODE			

LITHOLOGY RECORD (Attach additional sheet if necessary)

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