Submit To Appropriate District Office Two Copies *					7	State of Ne	w M	exico	)	İ				Form C-105			
Disilict I				Energ	gy, N	Minerals and	d Natı	ural F	Resources		1 11/17 1	July 17, 2008					
1625 N French Dr , Hobbs, NM 88240 District II										1. WELL 2		1O.					
1301 W Grand Avenue, Artesia, NM 88210 District III				Oil Conservation Division					30-015-36027 2 Type of Lease								
1000 Rio Brazos Rd , Aztec, NM 87410						20 South St					STA	TE	☐ FEE		ED/IND	IAN	
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				Santa Fe, NM 87505					[	3 State Oil & BO-2885-00		Lease No	)				
\\/FII (	OMP	I FTIO	NORE	ECOM	1PI	ETION REI	POR.	ΤΔΝ	ID I OG		DU-2883-UU				i tan		
4 Reason for file		110		LOON	<u> </u>	LIIONINE	UN	1 (1)	וט בטט		5 Lease Nam	e or U	nit Agree	ment Na	me		
	0								D TVD	Į	Big Miguel l	3KN					
	ON REP	ORT (Fil	ll in boxes #	es #1 through #31 for State and Fee wells only)					[	6 Well Numb	er	D	RECEIVED				
C-144 CLOS	nd the pla									id/or	1H		ח	SEP		ì	
7 Type of Comp		∃ work	OVER 🗆	DEEPEN	ING	□PLUGBACK	( [] n	IFFFR	ENT RESER	VOIR	□ OTHER		1 .	;	<b>u</b>	1	
8 Name of Opera	itor		O TERC	DEE! E!!!	1,10	Circognici			TATE RESERV		9. OGRID		NV	OCL	TAR	TESIA	
Yates Petroleur		ration							025575  11 Pool name or Wildcat 29-77171								
10 Address of Op 105 South Four		. Artesia	. NM 882	10							County Line		Ideat (	amn (Oi	114	Ke	
12.Location	Unit Ltr		tion	Township	p	Range	Lot		Feet from	the.	N/S Line	<del></del>	from the			County	
Surface:	M	2		16S		29E	<u> </u>		400		South	200		West		Eddy	
вн:	P	2		16S		29E			492		South	340		East		Eddy	
13 Date Spudded	1 14 D	ate T D F	Reached	15 Dat	e Rig	Released	1	1			(Ready to Produce)		11	7. Elevat	ions (DF	and RKB,	
RH 3/13/08				4/23/0	8	6/22/08					R 3	.T, GR, e 723'GR	tc) 3741'K	СВ			
18 Total Measur 11,780' TMD <b>7294' TVD</b>	ed Depth	of Well		19 Plug Back Measured Depth 11,736'				20 Was Directional Yes (Attached)		7		21 Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array					
22 Producing Int 7330'-11,703'			mpletion - T	op, Botton	m, Na	ıme		I									
23				C	AS	ING REC	ORD	(Re	port all s	tring	s set in w	ell)					
CASING SI	ZE	WEI	IGHT LB /F			DEPTH SET			HOLE SIZE		CEMENTIN		CORD	ΑN	TUUON	PULLED	
16"			Conductor			40'					Redi-mix						
11-3/4" 42#					426'				14-3/4"		300 sx (circ) 850 sx (circ)						
8-5/8" 24#, 32# 5-1/2" 17#, 20#		17#, 20#		2622' 11,780'			7-7/8"		<del></del>								
	<del></del>		, 20"			,,,,,,,			. 170		.5253	, 5111		15	٠ , ٠ ,	<del></del>	
24					LIN	ER RECORD				25			VG REC				
SIZE	TOP	•	. BOT	TOM		SACKS CEM	ENT	SCRE	EN	SIZ		_	PTH SE	T '.	PACK	ER SET	
			<del></del>	<del></del>		<del> </del>				- -2-	7/8"	. 67	50'	1			
26 Perforation	record (ı	nterval, si	ize, and nur	nber)		.4		27 A	CID, SHOT	Γ, FR.	ACTURE, CE	MEN	T, SQU	EEZE,	ETC.		
									H INTERVA		AMOUNT /						
		SEE AT	ТАСНЕГ	ED SHEET							SEE ATTACHED SHEET						
									SEE ATTACHED SHEET								
28		-	****				PRO	DUC	CTION								
Date First Produc	tion	<del></del>			d (Flo	owing, gas lift, p				ip)	Well Status		d or Shut	t-in)			
6/23/08	Itar	o Torte	Pumpir	ig ike Size		Prod'n For		Oil - E	) L I		Producing		ater - Bbl	_	Cer 1	Oil Ratio	
Date of Test 7/14/08	Hour:	s Tested	NA			Test Period	ì	61	<b>)</b> 01	66	s - MCF	Wa		I	NA	מוומא ווכ	
Flow Tubing	Casır	ng Pressur	e Cal	culated 24	-	Oil - Bbl			as – MCF		Water - Bbl			avity - Al		rr)	
Press	60 p	si	Ног	ir Rate		61		66	5 .	1	234		NA				
160 psi 29 Disposition of	f Gas (So	ld, used f	or fuel, veni	ed, etc )		L		l			<del></del> -	30. 7	est Witn	essed By			
Sold		•	-	,									osher	ĺ			
31 List Attachm																	
Logs, Deviatio 32 If a temporar	n Survey y pit was	and Durused at the	rectional S ie well, atta	urvey ch a plat w	ith th	e location of the	tempor	rary pit									
33 If an on-site	ourial was	s used at t	he well, rep	ort the exa	act loc	cation of the on-	site bur	ial	<del></del> -		•						
						Latitude					Longitude					AD 1927 198	
I hereby certi	fy that t	the infoi	mations			h sides of this	form	is tru	e and com	plete	to the best o	of my	knowle	dge an			
Signature (	′ \ `.,	الري	Lunt	Prir 入)Nai	nted me	Tina Huert	ta	т	itle `Remi	latori	Compliance	Suner	, . VISOT	Date 9	entemb	ner [2 2011	
, ,–		· .	<del></del>			_ ina Huch		_ 1	TO VERNI	iaioi y	Computative	Jupel	1301	-aic _3		961 12, 2011	
E-mail Addres	s <u>tınali(</u>	@yatespe	<u>etroleum c</u>	<u>om</u>			,			. /		•			ž (~;	• •	
										1/	<u> </u>		τ	1 .			

## 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

S	Southeastern	New Mexico	Northv	Northwestern New Mexico				
T. Anhy		T. Canyon	T. Ojo Alamo	T. Penn A				
T. Salt		T. Strawn	T. Kırtland	T. Penn. "B				
B. Salt		T. Atoka	T. Fruitland	T. Penn. "C				
T. Yates	988'	T. Miss	T. Pictured Cliffs	T. Penn. "D				
T. 7 Rivers	1206'	T. Devonian	T. Cliff House	T. Leadville				
T. Queen	1718'	T. Silurian	T. Menefee	T. Madison				
T. Grayburg	2133'	T. Montoya	T. Point Lookout	T. Elbert				
T. San Andres	2500' -	T. Simpson.: ,	T. Mancos	T. McCracken				
T. Glorieta	4004'	T. McKee	T. Gallup	T. Ignacio Otzte				
T. Paddock		T Ellenburger	Base Greenhorn	T.Granite				
T. Blinebry		T. Gr. Wash	T. Dakota .					
T.Tubb	5286'	T. Delaware Sand	T. Morrison	;				
T. Drinkard			T.Todilto					
T. Abo	6000'		T. Entrada					
T. Wolfcamp	7263		T. Wingate					
T Penn			T. Chinle					
T. Cisco			T. Permian					

No. 1 from	to	' No. 3, from	OIL OR GAS SANDS OR ZONES
No. 2, from	to	No. 4, from,	to
-	IMPC	RTANT WATER SANDS	And the second second
Include data on rate of v	water inflow and elevation to v	which water rose in hole.	
No. 1, from	to	feet	· · · · · · · · · · · · · · · · · · ·
No. 2, from	to	feet	
· · · · · · · · · · · · · · · · · · ·		feet	
,		***************************************	

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
	•							
				-			·	
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								,

Yates Petrolcum Corporation Big Miguel BKN State Com #1H Section 2-T16S-R29E Eddy County, New Mexico Page 3

### Form C-105 continued:

26 Perforation Record (interva	al, size, and number)
10,886'-10,887' (6)	8892'-8893' (10)
11,086'-11,087' (6)	9086'-9087' (10)
11,286'-11,287' (6)	9298'-9299' (10)
11,486'-11,487' (6)	9486`-9487' (10)
11,686'-11,687' (6)	9686'-9687' (10)
10.986'-10,987` (6)	8286'-8287' (10)
11,144'-11,145' (6)	8474'-8475' (10)
11,224'-11,225' (6)	8536'-8537' (10)
11,396'-11,397' (6)	8594'-8595' (10)
11,506'-11,507' (6)	8660'-8661' (10)
11,640'-11,641' (6)	8730'-8731' (10)
11,702'-11,703' (6)	8816'-8817' (10)
9940'-9941' (10)	7330'-7331'(10)
10,086'-10,087' (10)	7420'-7421' (10)
10,252'-10,253' (10)	7440'-7441' (10)
10,404'-10,405' (10)	7650'-7651' (10)
10,590`-10,591' (10)	7800'-7801' (10)
10,730'-10,731' (10)	8086'-8087' (10)

#### 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

Depth Interval	Amount and Kind Material Used
11,686'-11,687'	Acidize w/1000g 20% acid
10,886'-11,687'	Acidize w/3000g 20% IC acid and 60 bio balls
10,986'-11,703'	Acidize w/40,000g hot 20% gelled acid, 60,000g gelled water w/13,500#
	20/40 Jordan and 5000g cold 20% IC acid
9940'-10,731'	Frac w/237,000g slick water, 57,000# mixture of 100 mesh, 40/70 and 20/40 sand
8892'-9687'	Frac w/262,000g slick water, 110,700# mixture of 100 mesh, 40/70 and 20/40 sand
8286'-8817'	Frac w/191,000g slick water, 93,000# mixture of 100 mesh, 40/70 and 20/40 sand
7330'-8087'	Frac w/210,000g slick water, 111,600# 100 mesh, 40/70 and 20/40 sand

Regulatory Compliance Supervisor September 12, 2011