Submit To Appropriate District Office Two Copies District I			State of New Mexico Energy, Minerals and Natural Resources				Form C-105 Revised August 1, 2011									
1625 N. French Dr., Hobbs, NM 88240 District II									1. WELL API NO.							
811 S. First St., Artesia, NM 88210 District III				Oil Conservation Division					30-015-41786 2. Type of Lease							
1000 Rio Brazos Rd., Aztec, NM 87410 District IV					1220 South St. Francis Dr.					STATE FEE FED/INDIAN						
1220 S. St. Francis I	Or., Santa	Fe, NM	1 87505			Santa Fe, N	VM 8	7505	,		3. State Oil	3. State Oil & Gas Lease No.				
WELL C	OMP	LETI	ION O	RREC	OMPL	ETION RE	POR	T AN	ID LOG		100 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A					
4. Reason for filir	ig:										5. Lease Name or Unit Agreement Name Cutter APC NIM OIL CONSERVATION					
◯ COMPLETION REPORT (Fill in box				oxes #1 through #31 for State and Fee wells only)				6. Well Number: 2H ARTESIA DISTRICT								
#33; attach this an	d the pla	TACE at to the	HMENT e C-144 c	(Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or losure report in accordance with 19.15.17.13.K NMAC)				SEP 0 9 2014								
NEW W	VELL [□ wo	RKOVE	R 🗌 DEI	EPENING	□PLUGBACI	K \square D	IFFER	ENT RESE	ERVOL		·		D E	~E1\/I	
8. Name of Opera Yates Petroleum		ration				•					9. OGRID RECEIVED 1					
10. Address of Op	erator			00210							11. Pool nam			ta Vaga	(0:1)	
105 South Fourt	Unit Ltr		sia, NM Section		vnship	Range	Lot	Feet from the			N. Seven	_	t from the	rieta-Yeso (Oil) the E/W Line County		County
Surface:	M		21	19	os .	25E	1		551		South	95	95		it	Eddy
BH:	Р		21	19	S	25E			402		South	26	56	East		Eddy
13. Date Spudded RH 2/26/14 RT 3/19/14		Pate T.E 28/14	D. Reache	d 1:	5. Date Rig 3/30/14	g Released	•	1	6. Date Co 8/16/14	mplete	d (Ready to Pro	oduce)		7. Elevat RT, GR, e		and RKB, 15 GR
18. Total Measure 7,163'	d Depth	of Wel	11	1:	19. Plug Back Measured Depth 7,094'			2	20. Was Directional Survey Mad Yes (attached)		e?		Type Electric and Other Logs Run o Logs Ran		her Logs Run	
22. Producing Interval(s), of this completion - Top, Bottom, Name 2,445'-7,060' Yeso																
23.					CAS	ING REC	ORD		<u> </u>		<u> </u>					
CASING SIZ	ZE	\ \	VEIGHT condu			DEPTH SET		ŀ	HOLE SIZE	:	6 sx redi-r			AN	MOUNT	PULLED
9-5/8"			36#	!	1,011'			14-3/4"		700 s	700 sx (circ)					
5-1/2"			17#	!		7,163			7-7/8"		920 5	Sx (cire	c)			
24. SIZE	ТОР		· · · · · · · · · · · · · · · · · · ·	BOTTON	LINER RECORD BOTTOM SACKS CEMENT			SCREEN SIZ							ED CET	
SIZE	TOP			BOTTO	SOTTOM SACKS CEIVIL		ENI			-7/8"		.163'	31	PACK	EK SEI	
													·			
26. Perforation 2,445'-7,060'		nterval	, size, and	i number)			}		.CID, SHO H INTERV		RACTURE, C AMOUNT					
	` /			;•	9 ,				'-7,060'		Acidized	with 59	9,500 ga	gals 20% HCL acid, frac with a		
				-					total of 6,030,025# 100 Mesh, 40/70 sand.				d.			
28.							PRO	DUO	CTION		<u>l</u>				-,-	
Date First Product	tion		t		1ethod (Flo	owing, gas lift, p					Well Stat		d. or Shu	t-in)		
Date of Test	8/17/14 Pumping Producing Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio								Oil Ratio							
9/2/14 Flow Tubing	Casir		CUEA	64/64		Test Period	l	56	MCE	l	101 Water Phi		1418	ovity. Al	NA DL (Car	
Flow Tubing Press 210 psi Casing Pressure 90 psi Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Hour Rate 56 101 1418 NA																
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 31. List Attachments 30. Test Witnessed By J. Dominguez																
Surveys 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																
				, ,		Latitude					Longitude	:			NA	D 1927 1983
I hereby certify	y that t	he inf	formatic	n show		-	form	is tru	e and coi	nplete	e to the best	of my	knowle	edge and		
Signature	an	V.	Wo	tts	Print Nam		tts	Ti	tle <u>Regu</u>	latory	Reporting Te	<u>chnici:</u>	an Da	ate <u>S</u>	epteml	per 8, 2014
E-mail Address: laura@vatespetroleum.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 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

Southeast	ern 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	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 748'	T. Simpson	T. Mancos	T. McCracken		
T. Glorieta 2,315'	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	T. Morrison			
T. Drinkard	T. Bone Springs	T.Todilto			
T. Abo	T. Yeso 2,460'	T. Entrada			
T. Wolfcamp	T	T. Wingate			
T. Penn	Т	T. Chinle			
T. Cisco	T	T. Permian			

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, Irom	
		No. 4, from	
		ANT WATER SANDS	
Include data on rate of water	er inflow and elevation to which	ch water rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	
		feet	
		NDD	

	LITHOLOGY	RECORD	(Attach ac	lditiona	l sheet if n	ecessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
							1
					:		
							# p