											···· ,							
Submit To Appropriate District Office Two Copies				State of New Mexico							Form C-105							
District I 1625 N. French Dr., Hobbs, NM 88240 District II				Energy, Minerals and Natural Resources						Revised August 1, 2011 1. WELL API NO. 20.025								
811 S. First St., Art		Oil Conservation Division						30-025-41942										
District III 1000 Rio Brazos Ro										2. Type of Lease X STATE □ FEE □ FED/INDIAN								
District IV 1220 S. St. Francis	Dr., Santa F			Santa Fe. N	١M	875	GØ	BS OUV		3. State Oil & Gas Lease No. B-934								
			1220 South St. Francis Dr. Santa Fe, NM 8756000 RECOMPLETION REPORT AND LOG						a									
4. Reason for fili											145	5. Lease Name or Unit Agreement Name Encore M State						
		NOV 13 Lors ough #31 for State and Fee wells only)					6. Well Number:											
C-144 CLOS #33; attach this ar	URE AT	FACHMEN to the C-144	Fill in boxes #1 through #9, #15 Date Rig Released HG #52 and/or sure report in accordance with 19.15.17.13.K NMAC)						014									
7. Type of Completion:																		
8. Name of Opera Quantum I	tor Resourc	ces Mana	igeme	ent, Ll	LLC							9. OGRID 243874						
10. Address of Op	berator										11. Pool name or Wildcat							
1401 McK	inney S	St., Suite	#2400	00, Houston, TX 77010							Blinebry/Drinkard							
12.Location	Unit Ltr	Section		Towns		ship Range		.ot		Feet from the		N/S Line	Feet from the		e E/W	Line	County	
Surface:	N	20			2S	37E				579		S	2042		W	est	Lea	
BH:	N	20			2S	37E				579		S				est	Lea	
13. Date Spudded 08/13/2014		te T.D. Read 08/29/201		15. E		, Released /01/2014			16.			(Ready to Proc 2014	RT			7. Elevations (DF and RKB, T, GR, etc.) GR3377'		
18. Total Measure 69		of Well		19. Plug Back Measured Depth 6700'					20. Was Directional Surve			Survey Made	Survey Made? 21. Type Elect GR/CCL/CI				her Logs Run	
22. Producing Inte		•				ıme								10140				
Blinebry (54	72-595	3')/Drinka	ard (6															
23.						ING REC	<u>OR</u>	D (R			ring		· · · · ·					
CASING SIZ	CE	WEIGH	T LB./H	÷Γ.		DEPTH SET			HO	LE SIZE		CEMENTIN	G RE	CORD	A	MOUNT	PULLED	
<u>20''</u> 13-3/8''		54	.5			<u>50'</u>			17	7-1/2"		1085s	x Cl	"C"		0	 I	
8-5/8"		32			4008'		11"			1100sx (Č				
5-1/2"		20				6954'		7-7/8"					x CI "H"		0			
24. SIZE	ТОР		LDOT	LINER RECORD				25. SCREEN SIZ			ZE TUBING REG							
SIZE	TOP		1 801	TOM		SACKS CENII	ENI	- SCR	EEF	N		2-7/8"	+	6166		PACK	EK SET	
				ċ										0.00	•	1		
26. Perforation			nd nun	nber)							FRA	ACTURE, CE						
5472-5953',	•				DEPTH INTERVAL 6551-6646						AMOUNT AND KIND MATERIAL USED Acidize w/145 gals 15%HCL							
6231-6646', 3spf, 108 holes									6478-6524			Acidize w/145 gals 15/610L						
6719-6781',	currer	rently below CBP @ 6700')																
28.]	PR	όDι	JC	ΓΙΟΝ		I					· · · · · · · · · · · · · · · · · · ·	
23. Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 09/27/14 Pumping , 2.5X2.0"X24' RHBC (HVR) Pump Prod																		
Date of Test	Hours	Tested		ke Size		Prod'n For		· ·	Bbl		Gas	- MCF	w	ater - Bb	1.	Gas - C	Dil Ratio	
10/05/14	· · · ·			30/64		Test Period		236				995		446		1	216	
Flow Tubing		Pressure		culated 2	24-	Oil - Bbl.		······	Gas - MCF			Vater - Bbl.		Oil Gravity - API - <i>(Cor</i> 39.8		r.)		
Press. 280 [. 760 i Gas (Sold, used for fuel,			Hour Rate 236				995		446 30. Test W		Test Witr	39.8 itnessed By						
Sold																		
31. List Attachments Forms C-102, C-104, Well Logs, Inclination Report																		
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 NAD 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 NAD 1927 1983																		
			ion sł	hown c		h sides of this	forn	n is tr	ue a	and comple	ete	to the best o	f my	knowle	edge an	d belief	r	
Signature 7	land	fa P.	~ -			Printed Name				Titl	e					Date		
						Yolanda Perez						Regulatory Manager 11/11/2014					1/2014	
E-mail Addres					52	n						2						
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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	tern New Mexico	Northy	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	2682'	T. Miss	T. Pictured Cliffs	T. Penn. "D"					
T. 7 Rivers	2879'	T. Devonian	T. Cliff House	T. Leadville					
T. Queen	3400'	T. Silurian	T. Menefee	T. Madison					
T. Grayburg	3650'	T. Montoya	T. Point Lookout	T. Elbert					
T. San Andres	3912'	T. Simpson	T. Mancos	T. McCracken					
T. Glorieta	5217	T. McKee	T. Gallup	T. Ignacio Otzte					
T. Paddock		T. Ellenburger	Base Greenhorn	T.Granite					
T. Blinebry	5498'	T. Gr. Wash	T. Dakota						
T.Tubb		T. Delaware Sand	T. Morrison						
T. Drinkard	6262'	T. Bone Springs	T.Todilto						
T. Abo	6649'	T	T. Entrada						
T. Wolfcamp		<u> </u>	T. Wingate						
T. Penn		T	T. Chinle						
T. Cisco (Bough	1 C)	Τ.	T. Permian						

OIL OR GAS SANDS OR ZONES

No. 1, from	No. 3, fromtoto
No. 2, from	No. 4, fromtoto

IMPORTANT WATER SANDS

No. 3, from......feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

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