Submit To: Appropriate District Office Two Copies District 1				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				Ellergy, Millerais and Natural Resources					1. WELL API NO.								
811 S. First St., And District III				Oil Conservation Division						30-015-40163 2. Type of Lease							
District IV'				1220 South St. Francis Dr.						STATE FEE FED/INDIAN  3 State Oil & Gas Lease No							
WELL COMPLETION OR RECOMPLE						Santa Fe, NM 87505 ETION REPORT AND LOG					3 State Oil & Gas Lease No						
4. Reason for filt	ng											5. Lease Nam PIGLET 21 S	e or U	nıt Agre	ement-Na		IVED
□ COMPLETI	ON REP	ORT (Fi	II in boxes	#1 throu	gh #31 f	for State and Fee	wells	only)			ŀ	6 Well Number	oer				IVED
C-144 CLOS	nd the plat										or I	#3					0 2012
	WELL [	] WORE	KOVER [	DEEPE	ENING	□PLUGBACK	<u> </u>	DIFFEI	REN	T RESERVO	OIR			l	NMC	CD A	ARTESIA
8. Name of Opera												9 OGRID 192463					
10 Address of Op PO BOX 4294												11 Pool name or Wildcat ARTESIA, GLORIETA-YESO (O) – 96830					
HOUSTON, TX	77210												LOKII	51A-1E	50 (0) -	90830	
12.Location Surface:	Unit Lti P	Sec 21	ction	Towns	hip	Range 28E	Lot P			Feet from th	e	N/S Line Feet S 100		from the	om the E/W I		County
BH:				173		200	-			1014	4	<u> </u>	100	<i>,</i>	+		ו ששנו
13 Date Spudded 05/26/2012	1 14. Da	1 ate T D /2012	Reached	15. Date Rig Released 16. Date Completed 06/04/2012 06/15/2012				ted	d (Ready to Produce)  17 Elevations (DF and RKB, RT, GR, etc.) 3632 GR								
18. Total Measure 4891	ed Depth	of Well		19. F 4846		k Measured Dep	oth		20 YES		ectional Survey Made?		)		/pe Electric and Other Logs Run Сомво & Сві,		
	22 Producing Interval(s), of this completion 3638' – 3650' PADDOCK & 4056'										•						
23.						ING REC	ORI				ing						
9 5/8"	ZE		IGHT LB /					HOLE SIZE		CEMENTING RECORD 400 sks		CORD	TO SURFACE				
5 ½"			30 LTC 1					7 7/8"		1310 sks			TO SURFACE				
24					LINI	ER RECORD					25			NG REC		,	
SIZE	TOP		BO	ГТОМ		SACKS CEM	SACKS CEMENT   SCI				SIZ			EPTH SE 500`	ET	PACKI	ER SET
												770	1	700			
26 Perforation 3638' - 3650', 405				,	' 5 SPF	200 holes: 0.48	<u>'</u> "			D. SHOT. I NTERVAL	FR.	ACTURE, CE					
EHD				, or 1500 to 511, 200 holes, 0 10					chment		3638-45				LUSED		
							nna		ī On	CION		<u> </u>	<del></del>				·············
28. Date First Produc	ction		Product	ion Met	hod (Fle	owing, gas lift, pi				TION  I type pump)		Well Status	s (Pro	d or Shu	t-in)		
06/30/2012			Pumpir				•					PROD					
Date of Test 07/04/2012	Hours 24	Tested	- 1	oke Size NE		Prod'n For Test Period		Öil – 191 	- BbI		Gas 137	s – MCF 7		ater - Bb 30	l	Gas - C	Oil Ratio
Flow Tubing Press.			MCF		II			Gravity - API - (Corr.) eg API									
29 Disposition of SOLD (currently	29 Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD (currently being flared but will be sold) 31 List Attachments																
Wellbore Diagrar	n, Frac De						ta		:.			· ·					
32. If a temporary	•			•			•	, ,	ıl								
						Latitude _			·	<del>,</del>		Longitude	C	, .	,		.D 1927 1983
1	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  Printed  Signature  Name JENNIFER DUARTE Title REGULATORY ANALYST Date 07/18/2012																
Signature E-mail Address		/ Null	uarte@c	elle		name JENN	NIFE	K DU.	AK	1E little l	ΚĖ	GULATOR	ΥAľ	NALYS	or Da	ue 0//1	8/2012
L-man peruje	ss Jein	mer_d	uar tew(	Ay.CUI	11												

## **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

Souther	astern New Mexico	Northy	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	T. Miss	T. Pictured Cliffs	T. Penn. "D"				
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville				
T. Queen	T. Sılurian	T. Menefee	T. Madison				
T. Grayburg	T. Montoya	T Point Lookout	T. Elbert				
T. San Andres	T. Simpson	T. Mancos	T. McCracken				
T. Glorieta3398`	T. McKee	T. Gallup	T. Ignacio Otzte				
T. Paddock3494'	T. Ellenburger	Base Greenhorn	T.Granite				
T. Blinebry3920'	T. Gr. Wash	T. Dakota					
T.Tubb	T. Delaware Sand	T. Morrison					
T. Drinkard	T. Bone Springs	T.Todilto					
T. Abo	T	T. Entrada					
T. Wolfcamp	T	T. Wingate					
T. Penn	T	T. Chinle					
T. Cisco (Bough C)	T	T. Permian					

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
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	Well:	Piglet 21 State #3				
	API:	3001540163				
Surf	ace Location					
	Producing Method Code:	P				
Wel	l Completion Data:					
	Spud Date:	5/26/2012				
	TD DATE:	6/3/2012				
	Ready Date (COMPLETED DATE):	6/15/2012				
	RIG RELEASE DATE:	6/4/2012				
	Date Frac setup:	6/14/2012				
	Date Frac rigdown:	6/15/2012				
	Date post-frac cleanout started:	6/18/2012				
	Date post-frac cleanout finished:	6/22/2012				
	TD:	4891				
	PBTD:	4846.5				
	1010.	3638' - 3650', 4056' - 4068', 4312' - 4324', 4568' -				
	Perforations: (INTERVALS, SPF, SIZE)	4580'; 5 SPF, 200 holes, 0.48" EHD.				
	DHC, MC:	-				
	Surface Casing - Date Set:	5/26/2012				
	Surface Casing - Hole Size:	12-1/4""				
	Surface Casing - Type & weight:	36# J-55 LTC				
	Surface Casing - Casing Size:	9-5/8"				
	Surface Casing - Depth Set:	415'				
	Surface Casing - Sacks Cement:	400 sx				
	Surface Casing - TOC:	Surface (circ'd)				
	Date & test data for Surface Casing:	05/28/2012 - 751 psi for 30				
	Production Casing - Date Set:	6/3/2012				
	Production Casing - Hole Size:	7-7/8"				
l .	Production Casing - Type & Weight:	17# L-80 LTC				
	Production Casing - Casing Size:	5-1/2"				
	Production Casing - Depth Set:	4891'				
	Production Casing - Sacks Cement:	1310 sx				
	Production Casing - TOC:	Surface (circ'd)				
	Date & test data for Production Casing:	6/28/12; 5000 psi, held pressure for 30 min.				
	Tubing Size:	2-7/8"				
	Tubing Depth:	3500'				
Wel	l Test Data:					
	Date New Oil:	6/30/2012				
	Test Date:	7/4/2012				
	Test Length:	24				
	Tbg, Pressure:	319				
	Csg. Pressure:	128				
	Choke Size:	-				
	Oil:	191				
	Water:	1430				
	Gas:	137				
	GAS - OIL RATIO	716 scf/bbl				
	OIL GRAVITY - API (CORR)	39				
	Test Method:	Р				
	DISPOSITION OF GAS (SOLD, USED FOR FUEL,					
	ETC)	SOLD (currently being flared but will be sold)				

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Occidental Oil & Gas Corp – Permian Primary – North NM/Terrell RMT								
Well: Piglet	21 State #3	API: 30-015-40163						
State: New Mexico	County: Eddy	T18S R28E, Sec 21	1014' FSL & 1000' FEL					
Field: Empire	TD: 4,891'	PBTD: 4,846.5'	KB: 3,646' ASL					
Casing Size:	Grade/Weight:	Depth:	Cement:					
9-5/8"	J-55 LTC / 36#	415'	400 sx, circ'd to surf					
5-1/2"	L-80 LTC / 17#	4,891'	1,310 sx, circ'd to surf					

