

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 811 S First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>				<b>Form C-105</b> Revised August 1, 2011					
		1. WELL API NO. 30-015-39501		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No <b>BO-1969</b>					
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>											
4 Reason for filing.  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15 17 13 K NMAC)				5 Lease Name or Unit Agreement Name Piglet 21 State  6 Well Number. #6							
7. Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>   <b>MAY 25 2012</b>   <b>NMOOD ARTESIA</b> </div>							
8 Name of Operator OXY USA WTP LP											
10. Address of Operator PO BOX 4294 HOUSTON, TX 77210				11 Pool name or Wildcat ARTESIA, GLORIETA-YESO (O) - 96830							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	L	21	17S	28E	L	1635'	S	334'	W	EDDY	
BH:											
13. Date Spudded 03/04/2012	14 Date T D Reached 03/10/2012	15. Date Rig Released 03/13/2012		16 Date Completed (Ready to Produce) 04/20/2012		17 Elevations (DF and RKB, RT, GR, etc ) 3623' GR					
18. Total Measured Depth of Well 4980'		19 Plug Back Measured Depth 4833'		20. Was Directional Survey Made? YES		21 Type Electric and Other Logs Run TRIPLE COMBO					
22. Producing Interval(s), of this completion - Top, Bottom, Name 3610' - 3622' PADDOCK & 4075' - 4680' BLINBRY											
<b>23 CASING RECORD (Report all strings set in well)</b>											
CASING SIZE	WEIGHT LB /FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
9 5/8"	J-55 LTC 36#	417'		12 1/4"		400 sks		TO SURFACE			
5 1/2"	J-55 LTC 17#	4980'		7 7/8"		1450 sks		TO SURFACE			
<b>24 LINER RECORD</b>											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25 TUBING RECORD					
						SIZE	DEPTH SET	PACKER SET			
						2 7/8"	3500'				
26 Perforation record (interval, size, and number) 3610' - 3622', 4075' - 4087', 5 SPF 4318' - 4328', 4398' - 4408', 4408' - 4418', 4670' - 4680', 3 SPF; 220 holes.											
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED See attachment											
<b>28 PRODUCTION</b>											
Date First Production 05/20/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD.					
Date of Test 05/21/2012	Hours Tested 24	Choke Size NONE	Prod'n For Test Period	Oil - Bbl 74	Gas - MCF 103	Water - Bbl. 1688	Gas - Oil Ratio 1392 SCF/BBL				
Flow Tubing Press 307	Casing Pressure 125	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 39 deg API					
29 Disposition of Gas (Sold, used for fuel, vented, etc.) FLARED, WITH INTENT TO BE SOLD LATER ON							30. Test Witnessed By				
31 List Attachments											
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											
Signature		Printed Name		JENNIFER DUARTE		Title		REGULATORY ANALYST		Date	05/24/2012
E-mail Address		jennifer_duarte@oxy.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

Southeastern 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	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3346'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3430'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 3905'	T. Gr. Wash	T. Dakota	
T. Tubb 4889'	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	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet.....

No. 2, from.....to.....feet.....

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

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

**Piglet 21 State #6**

Frac Details: 4/20/2012

Stage #1:

Perforation Gun: 3-3/8" HSD with 3406 Powerjet charges, 36.5" penetration, 0.37" EHD, 3 SPF w/ 60 degree phasing.

Perforations: 4,670'-4,680'

Re-perforations: NA

Cross Linked Gel: 158,130 gals

Linear Gel: 6,342 gals

Treated Water: 4,830 gals

15% HCl Acid: 1500 gals

Stage #2:

Perforation Gun: 3-3/8" HSD with 3406 Powerjet charges, 36.5" penetration, 0.37" EHD, 3 SPF w/ 60 degree phasing.

Perforations: 4,398'-4,408'

Re-perforations: 4,318'-4,328'

Re-perforations: 4,408'-4,418'

Cross Linked Gel: 155,610 gals

Linear Gel: 2,940 gals

Treated Water: 8,358 gals

15% HCl Acid: 5,149 gals

Stage #3:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7" penetration @ 5 SPF on 72 degree phasing).

Perforations: 4,075'-4,087'

Re-perforations: NA

Cross Linked Gel: 153,636 gals

Linear Gel: 1,890 gals

Treated Water: 5,124 gals

15% HCl Acid: 2000 gals

Stage #4:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7" penetration @ 5 SPF on 72 degree phasing).

Perforations: 3,610'-3,622'

Re-perforations: NA

Cross Linked Gel: 153,594 gals

Linear Gel: 1,260 gals

Treated Water: 3,486 gals

15% HCl Acid: 1500 gals

# Occidental Oil & Gas Corp – Permian Primary – North NM/Terrell RMT

Well: Piglet 21 State #6		API: 30-015-39501	
State: New Mexico	County: Eddy	T18S R28E, Sec 21	1,635' FSL & 334' FWL
Field: Empire	TD: 4,980'	PBTD: 4,833'	KB: 3,637.2' ASL
Casing Size:	Grade/Weight:	Depth:	Cement:
9-5/8"	J-55 LTC / 36#	417'	400 sx. circ'd to surf
5-1/2"	J-55 LTC / 17#	4,980'	1,450 sx. circ'd to surf

