

Submit To: Appropriate District Office
 Two Copies
 District I
 1625 N French Dr., Hobbs NM 88240
 District II
 811 S First St., Artesia NM 88210
 District III
 1000 Rio Brazos Rd. Aztec, NM 87410
 District IV
 1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

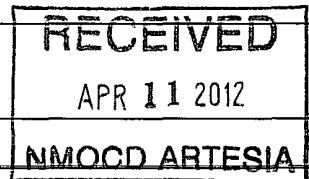
Form C-105
 Revised August 1, 2011

1 WELL API NO
 30-015-39498
 2 Type of Lease
 STATE FEE FED/INDIAN
 3 State Oil & Gas Lease No BO-1969

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4 Reason for filing
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (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 #2



7 Type of Completion
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8 Name of Operator
 OXY USA WTP LP

9 OGRID
 192463

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:	O	21	17S	28E	O	915	S	2283'	E	EDDY
BH:										

13 Date Spudded 2/16/2012
 14 Date T D Reached 2/21/2012
 15 Date Rig Released 2/23/2012
 16 Date Completed (Ready to Produce) 3/26/2012
 17 Elevations (DF and RKB RT GR. etc) 3626 GR

18 Total Measured Depth of Well 5000'
 19 Plug Back Measured Depth 4944 8'
 20 Was Directional Survey Made? YES
 21 Type Electric and Other Logs Run PEX-HRLA GAMMA RAY SPECTROSCOPY (COMBO)

22 Producing Interval(s), of this completion - Top, Bottom, Name
 3658' - 3668' PADDOCK & 4132' - 4782' BLINEBRY

23 CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	J-55 LTC 36#	406'	12 1/4"	490 sks	TO SURFACE
5 1/2"	J-55 LTC 17#	4989'	8 3/4"	1450 sks	TO SURFACE

24 LINER RECORD **25 TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3500'	

26 Perforation record (interval, size, and number)
 3658 - 3668 4772 - 4782
 4132 - 4142
 4518 - 4528 (RESHOT SAME ZONE)
 4662 - 4672
 0 48' hole 5 SPF 300 holes

27 ACID, SHOT FRACTURE, CEMENT, SQUEEZE, ETC
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 See attachment

28 PRODUCTION

Date First Production 03/26/2012
 Production Method (Flowing, gas lift pumping - Size and type pump)
 Well Status (Prod or Shut-in) PROD

Date of Test 04/01/2012	Hours Tested 24	Choke Size NONE	Prod'n For Test Period	Oil - Bbl 130	Gas - MCF 101	Water - Bbl 1527	Gas - Oil Ratio 776 923 SCF/BBL
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Flow Tubing Press	Casing Pressure 75	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Conn) 34 deg API
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29 Disposition of Gas (Sold used for fuel vented etc) SOLD
 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

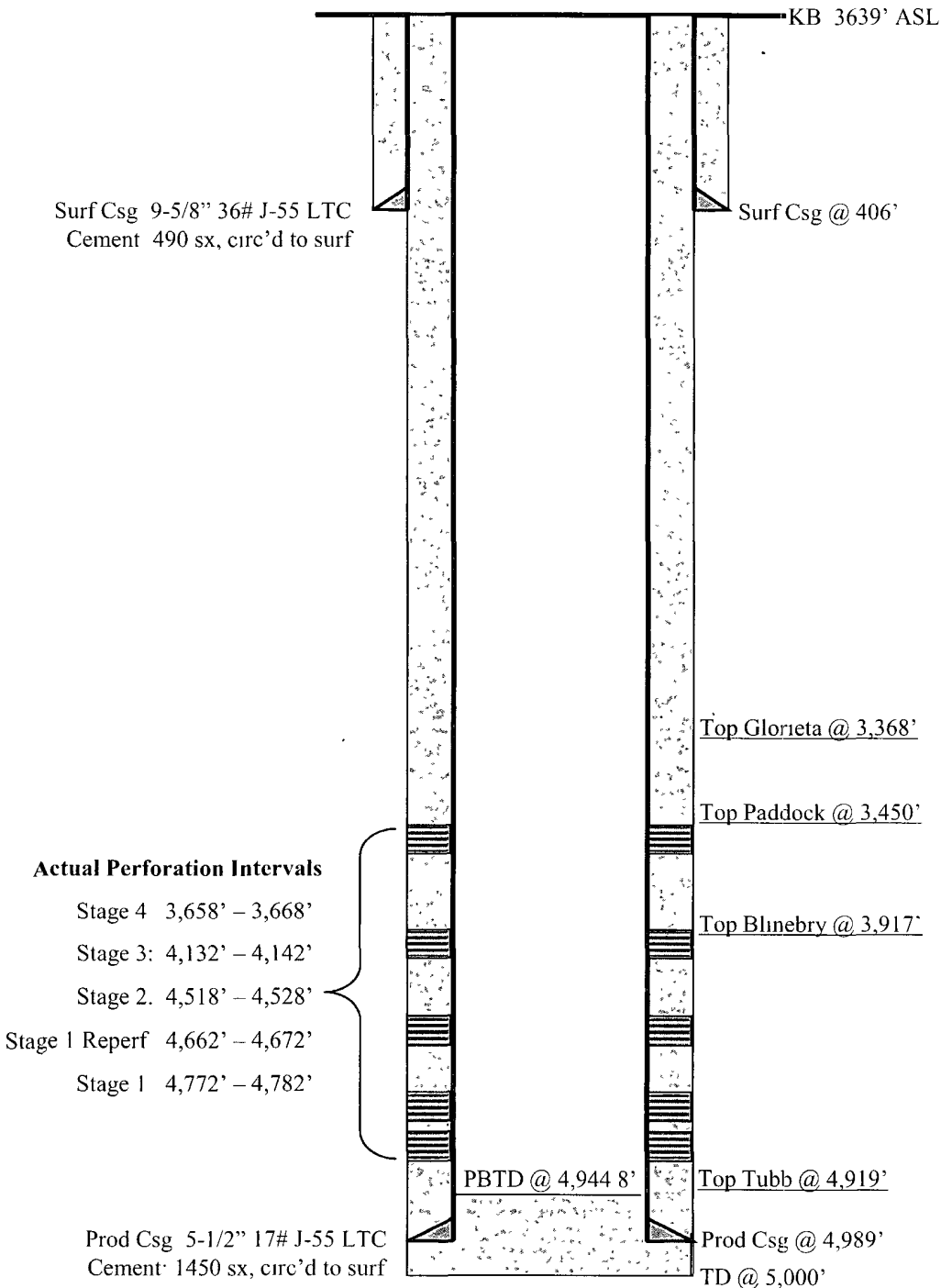
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
 Signature *Jennifer Duarte* Printed Name JENNIFER DUARTE Title REGULATORY ANALYST Date 04/10/2012
 E-mail Address jennifer.duarte@oxy.com

Job Events History : PIGLET21-2

Job Date	Remarks
3/1/2012	STAGE # 1 PERFORATIONS: RIH WITH 10' SCHLUMBERGER 4" POWER-JET OMEGA 4005, 5 SPF, 38.8 GM CHARGES,0.48" EHD, 51.7" PENETRATION PERFORATING GUN. (PERFORATE LOWER BLINEBRY 4772' TO 4782') POH WITH WIRELINE ALL SHOTS FIRED, (50 SHOTS TOTAL) RD WIRELINE.
	FRAC STAGE # 1 BREAKDOWN WAS 2204 PSI, PUMP 171296 GALS OF 20# BXL, 14868 GALS OF 20# LINEAR GEL AND 2500 GALS OF 15 % HCL ACID, THE FLUID WAS LADEN WITH 180,370 LBS OF 16/30 SIBERPROP. THE AVERAGE RATE WAS 41 BPM AND AVERAGE WH PRESSURE @ 2064 PSI AND THE SHUT DOWN ISIP WAS 1242 PSI.THE TOTAL LIQUID LOAD TO RECOVER IS 4492 BBLS.
	RU SCHLUMBERGER WIRELINE EQUIPMENT AND SAFETY EQUIPMENT PICK UP & RIH W/ 5-1/2" 6K COMPOSITE BRIDGE PLUG & GUNS, SET PLUG # 1 @ 4580', PULL UP HOLE AND START PERFORATING FROM 4518' TO 4528' FOR A TOTAL OF 50 HOLES.
	FRAC STAGE # 2 BREAKDOWN WAS 3247 PSI, PUMP 176208 GALS OF 20# BXL, 18648 GALS OF 20# LINEAR GEL AND 2250 GALS OF 15 % HCL ACID, THE FLUID WAS LADEN WITH 180,300 LBS OF 16/30 SIBERPROP. THE AVERAGE RATE WAS 50 BPM AND AVERAGE WH PRESSURE @ 2996 PSI AND THE SHUT DOWN ISIP WAS 1315 PSI.THE TOTAL LIQUID LOAD TO RECOVER IS 4693 BBLS.
	RU SCHLUMBERGER WIRELINE EQUIPMENT AND SAFETY EQUIPMENT PICK UP & RIH W/ 5-1/2" 6K COMPOSITE BRIDGE PLUG & GUNS, SET PLUG # 2 @ 4192', PULL UP HOLE AND START PERFORATING FROM 4132' TO 4142' FOR A TOTAL OF 50 HOLES.
	FRAC STAGE # 3 BREAKDOWN WAS 2251 PSI, PUMP 152766 GALS OF 20# BXL, 5208 GALS OF 20# LINEAR GEL AND 2150 GALS OF 15 % HCL ACID, THE FLUID WAS LADEN WITH 180,200 LBS OF 16/30 SIBERPROP. THE AVERAGE RATE WAS 60 BPM AND AVERAGE WH PRESSURE @ 2082 PSI AND THE SHUT DOWN ISIP WAS 1303 PSI.THE TOTAL LIQUID LOAD TO RECOVER IS 3797 BBLS.
	RU SCHLUMBERGER WIRELINE EQUIPMENT AND SAFETY EQUIPMENT PICK UP & RIH W/ 5-1/2" 6K COMPOSITE BRIDGE PLUG & GUNS, SET PLUG # 3 @ 3718', PULL UP HOLE AND START PERFORATING FROM 3658' TO 3668' FOR A TOTAL OF 50 HOLES.
	FRAC STAGE # 4 BREAKDOWN WAS 1326 PSI, PUMP 152082 GALS OF 20# BXL, 4956 GALS OF 20# LINEAR GEL AND 2016 GALS OF 15 % HCL ACID, THE FLUID WAS LADEN WITH 171200 LBS OF 16/30 SIBERPROP. THE AVERAGE RATE WAS 53 BPM AND AVERAGE WH PRESSURE @ 2049 PSI AND THE SHUT DOWN ISIP WAS 1355 PSI.THE TOTAL LIQUID LOAD TO RECOVER IS 3787 BBLS.
	DRILL OUT PLUGS AND CIRCULATED CLEAN TO PBTD 4960'.
	RIH WITH 2 7/8" L-80 TUBING TO 3500'

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

Well: Piglet 21 State #2		API: 30-015-39498	
State New Mexico	County Eddy	T18S R28E, Sec 21	915' FSL & 2283' FEL
Field Empire	TD 5,000'	PBTD 4,944 8'	KB 3,639' ASL
Casing Size	Grade/Weight	Depth	Cement
9-5/8"	J-55 LTC / 36#	406'	490 sx, circ'd to surf
5-1/2"	J-55 LTC / 17#	4,989'	1450 sx, circ'd to surf



Piglet 21 State #2

Frac Details: 03/01/2012

Stage #1:

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: 4,772'-4,782"

Re-perforations: 4,662'-4,672'

20# Cross Linked Gel: 171,296 gals

20# Linear Gel: 14,868 gals

15% HCl Acid: 2,500 gals

Stage #2:

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: 4,518'-4,528'

Re-perforations: 4,518'-4,528' (reperforated same zone – effectively 10 SPF now w/ 100 holes over this interval)

20# Cross Linked Gel: 176,208 gals

20# Linear Gel: 18,648 gals

15% HCl Acid: 2,250 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: 4,132'-4,142'

Re-perforations: NA

20# Cross Linked Gel: 152,766 gals

20# Linear Gel: 5,208 gals

15% HCl Acid: 2,150 gals (mistyped below)

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: 3,658'-3,668'

Re-perforations: NA

20# Cross Linked Gel: 152,082 gals

20# Linear Gel: 4,956 gals

15% HCl Acid: 2,016 gals



Company: **Occidental Permian Ltd.**

Well: **Piglet 21 State #2 (VH)**

Field: **Artesia (Glorieta-Yeso)**

COUNTY: **Eddy** STATE: **New Mexico**

COUNTY Eddy Field Artesia (Glorieta-Yeso) Location 915° FSL & 2283° FEL Well Piglet 21 State #2 (VH) Company Occidental Permian Ltd	Cement Bond Log VDL / Map Image Gamma Ray / CCL			
	LOCATION 915° FSL & 2283° FEL		Elev KB 3638 00 ft GL 3626 00 ft DF 3637 00 ft	
	Permanent Datum <u>Ground Level</u> Elev <u>3626 00 ft</u>		Log Measured From <u>Kelly Bushing</u> 12 00 ft above Perm Datum	
	Drilling Measured From <u>Kelly Bushing</u>			
API Serial No 30-015-39498		SECTION 21	TOWNSHIP 17S	RANGE 28E

Logging Date	1-Mar-2012		
Run Number	One		
Depth Driller	4944 ft		
Schlumberger Depth	4925 ft		
Bottom Log Interval	4918 ft		
Top Log Interval	100 ft		
Casing Fluid Type	Fresh Water		
Salinity	3400 ppm		
Density	8.4 lbm/gal		
Fluid Level			
BIT/CASING/TUBING STRING			
Bit Size	7 875 in		
From			
To			
Casing/Tubing Size	5.500 in		
Weight	17 lbm/ft		
Grade			
From			
To			
Maximum Recorded Temperatures	115 degF		
Logger On Bottom	Time	1-Mar-2012	9 30
Unit Number	Location	2154	Roswell, N.M.
Recorded By	Kirt Gent		
Witnessed By	Ricky Terrazas		

	Run 1	Run 2	Run	
PVT DATA	Oil Density			
	Water Salinity	3400 ppm		
	Gas Gravity			
	Bo			
	Bw			
	1/Bg			
	Bubble Point Pressure			
	Bubble Point Temperature			
	Solution GOR			
	Maximum Deviation			
	CEMENTING DATA			
	Primary/Squeeze	Primary		
	Casing String No			
	Lead Cement Type			
Volume				
Density				
Water Loss				
Additives				
Tail Cement Type				
Volume				
Density				
Water Loss				
Additives				
Expected Cement Top				
Logging Date				
Run Number				
Depth Driller				
Schlumberger Depth				
Bottom Log Interval				
Top Log Interval				
Casing Fluid Type				
Salinity				
Density				
Fluid Level				
BIT/CASING/TUBING STRING				
Bit Size				
From				
To				
Casing/Tubing Size				
Weight				
Grade				
From				
To				
Maximum Recorded Temperatures				
Logger On Bottom	Time			
Unit Number	Location			
Recorded By				
Witnessed By				