

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia AUG 27 2013

NMOCD ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC065729		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other			6. If Indian, Allottee or Tribe Name		
2. Name of Operator OXY USA WTP LP			7. Unit or CA Agreement Name and No. NMNM128925X		
Contact: JENNIFER A DUARTE E-Mail: jennifer_duarte@oxy.com			8. Lease Name and Well No. ARTESIA YESO FEDERAL UNIT 9		
3. Address HOUSTON, TX 77210			9. API Well No. 30-015-40794-00-S1		
3a. Phone No. (include area code) Ph: 713-513-6640			10. Field and Pool, or Exploratory ARTESIA		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 1650FNL 1980FEL At top prod interval reported below SWNE 1650FNL 1980FEL At total depth SWNE 1650FNL 1980FEL			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R28E Mer NMP		
14. Date Spudded 12/31/2012			15. Date T.D. Reached 01/05/2013		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/05/2013			17. Elevations (DF, KB, RT, GL)* 3633 GL		
18. Total Depth: MD 4859 TVD 4859		19. Plug Back T.D.: MD 4815 TVD 4815		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TRIPLECOMBO			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J-55	24.0	0	481		210		0	
7.875	5.500 L-80	17.0	0	4859		830		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4676							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO	3349	4859	3559 TO 4678	0.480	240	PRODUCING
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4678	572029# 16/30 brown sand
3559 TO 4678	gal water frac G-R (linear gel), 439616 Delta Frac 140-R, 7500 gal 15%HCL, 12734# 100 mesh

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/26/2013	06/26/2013	24	→	42.0	24.0	474.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 155	120.0	→	42	24	474	571		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		→							

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #217360 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 11-5-13

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

AUG 19 2013

ACCEPTED FOR RECORD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GLORIETA PADDOCK BLINEBRY	3349 3445 3921			GLORIETA PADDOCK BLINEBRY	3349 3445 3921

32. Additional remarks (include plugging procedure):

WELL NAME WAS CHANGED ON 05/07/2013. PRIOR NAME: CHRIS ROBIN 20 FEDERAL #7; CURRENT WELL NAME: ARTESIA YESO FEDERAL UNIT #9

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #217360 Verified by the BLM Well Information System.
For OXY USA WTP LP, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/19/2013 (13KMS7059SE)

Name (please print) JENNIFER A DUARTETitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

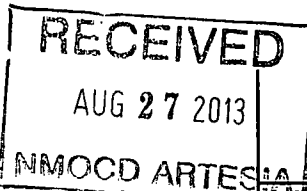
Date 08/19/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #217360

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC065729	NMLC065729
Agreement:		NMNM128925X (NMNM128925X)
Operator:	OXY USA WTP LP PO BOX 4294 HOUSTON, TX 77210 Ph: 713-513-6640	OXY USA WTP LP HOUSTON, TX 77210 Ph: 713.366.5360
Admin Contact:	JENNIFER A DUARTE REGULATORY SPECIALIST E-Mail: jennifer_duarte@oxy.com Cell: 832-740-3716 Ph: 713-513-6640	JENNIFER A DUARTE REGULATORY ANALYST E-Mail: jennifer_duarte@oxy.com Cell: 832-740-3716 Ph: 713-513-6640
Tech Contact:	JENNIFER A DUARTE REGULATORY SPECIALIST E-Mail: jennifer_duarte@oxy.com Cell: 832-740-3716 Ph: 713-513-6640	JENNIFER A DUARTE REGULATORY ANALYST E-Mail: jennifer_duarte@oxy.com Cell: 832-740-3716 Ph: 713-513-6640
Well Name:	CHRIS ROBIN 20 FEDERAL	ARTESIA YESO FEDERAL UNIT
Number:	7	9
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 20 T17S R28E Mer	Sec 20 T17S R28E Mer NMP
Surf Loc:	SWNE 1650FNL 1980FEL	SWNE 1650FNL 1980FEL
Field/Pool:	ARTESIA; GLORIETA-YESO	ARTESIA
Logs Run:	TRIPLE COMBO	TRIPLECOMBO
Producing Intervals - Formations:	BONE SPRING	GLORIETA-YESO
Porous Zones:	GLORIETA PADDOCK BLINEBRY	GLORIETA PADDOCK BLINEBRY
Markers:	GLORIETA PADDOCK BLINEBRY	GLORIETA PADDOCK BLINEBRY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. <u>Artesia Yeso 9</u>		
2. Name of Operator OXY USA WTP LP			Contact: JENNIFER A DUARTE E-Mail: jennifer_duarte@oxy.com		
3. Address PO BOX 4294 HOUSTON, TX 77210			3a. Phone No. (include area code) Ph: 713-513-6640		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 1650FNL 1980FEL At top prod interval reported below SWNE 1650FNL 1980FEL At total depth SWNE 1650FNL 1980FEL			9. API Well No. 30-015-40794		
14. Date Spudded 12/31/2012		15. Date T.D. Reached 01/05/2013		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/05/2013	
18. Total Depth: MD 4859 TVD 4859		19. Plug Back T.D.: MD 4815 TVD 4815		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TRIPLE COMBO				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J55	24.0	0	481		210		0	54
7.875	5.500 L80	17.0	0	4859		830		0	189

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4676							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>BONE SPRING</u>	3349	4859	3559 TO 4678	0.480	240	PRODUCING
B) <u>Glorieta Yeso</u>						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3559 TO 4678	FLUID - 81,325 GALS WATER FRAC G-R (LINEAR GEL); 439,616 GALS DELTA FRAC 140 - R (CROSSLINKED GEL)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/26/2013	06/26/2013	24	→	42.0	24.0	474.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg. SI	Csg. Press. 120.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio 571	Well Status POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #217360 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECLAMATION
DUE 11-5-13

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GLORIETA PADDOCK BLINEBRY	3349 3445 3921			GLORIETA PADDOCK BLINEBRY	3349 3445 3921

32. Additional remarks (include plugging procedure):

WELL NAME WAS CHANGED ON 05/07/2013. PRIOR NAME: CHRIS ROBIN 20 FEDERAL #7; CURRENT WELL NAME: ARTESIA YESO FEDERAL UNIT #9

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #217360 Verified by the BLM Well Information System.

For OXY USA WTP LP, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/19/2013 ()

Name(please print) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/19/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

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

Well: Chris Robin 20 Federal #7

API: 30-015-40794

State: New Mexico

County: Eddy

T17S R28E, Sec 20

1650' FNL & 1980' FEL

Field: Empire

TD: 4,859'

PBTD: 4,815'

KB: 3,647' ASL

Casing Size:

Grade/Weight:

Depth:

Cement:

8-5/8"

J-55 STC / 24#

481'

210sx, circ'd to surf

5-1/2"

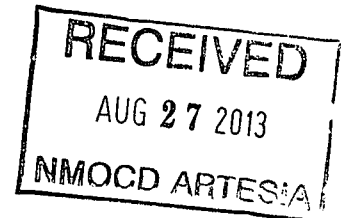
L-80 LTC / 17#

4,859'

830 sx, circ'd to surf

Surf Csg: 8-5/8" 24# J-55 STC
Cement: 210 sx, circ'd to surf

Surf Csg @ 481'



Perforation Intervals

- Stage 4b: 3,559' – 3,567.7'
- Stage 4a: 3,620' – 3,628.7'
- Stage 3b: 3,680.3' – 3,689'
- Stage 3a: 3,751.3' – 3,760'
- Stage 2b: 3,987.3' – 3,996'
- Stage 2a: 4,242.3' – 4,251'
- Stage 1b: 4,400.3' – 4,409'
- Stage 1a: 4,668' – 4,676.7'

Top Glorieta @ 3,349'

Top Paddock @ 3,445'

Top Blinebry @ 3,921'

Prod Csg: 5-1/2" 17# L-80 LTC
Cement: 830 sx, circ'd to surf

PBTD @ 4,815.86'

Prod Csg @ 4,859'
TD @ 4,859'

