

# OCD-ARTESIA

Form 3160-4  
(April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

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 <b>NMLC029419A</b>
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 <b>CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)</b>		7 Unit or CA Agreement Name and No
3 Address <b>550 W. TEXAS AVE. SUITE 100 MIDLAND TX, 79701</b>		8 Lease Name and Well No <b>SKELLY UNIT 759</b>
3a Phone No (include area code) <b>432-818-2319</b>		9. AFI Well No <b>30-015-38672</b>
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>Lot H 2382' FNL &amp; 722' FEL</b>  At top prod interval reported below  At total depth		10 Field and Pool, or Exploratory <b>FRN; GLORIETA-YESO (97866)</b>
14 Date Spudded <b>07/05/2011</b>		11 Sec, T, R, M, on Block and Survey or Area <b>Sec 22 T17S R31E</b>
15. Date TD Reached <b>07/13/2011</b>		12 County or Parish <b>EDDY</b>
16 Date Completed <b>08/09/2011</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		13 State <b>NM</b>
17 Elevations (DF, RKB, RT, GL)* <b>3856' GL</b>		
18. Total Depth MD <b>6823</b> TVD <b>6823</b>	19 Plug Back TD MD <b>6743</b> TVD <b>6743</b>	20 Depth Bridge Plug Set. MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>COMPENSATED NEUTRON GAMMA RAY/CCL</b>		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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)

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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Packed
17.5	13.375	48	0	521		600		0	
11	8.625	32	0	1800		550		0	
7.875	5.5	17	0	6817		1100		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)	Size
2.875	6381								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status	
A) YESO	5090	6530	5090 - 5240	1	26	OPEN	
B)			5660 - 5990	1	28	OPEN	
C)			6060 - 6260	1	26	OPEN	
D)			6330 - 6530	1	26	OPEN	

27. Acid, Fracture, Treatment, Cement Squeeze, etc		Amount and Type of Material
Depth Interval		
5090 - 5240		Acidized w/3000 gals 15% HCL
5090 - 5240		Frac w/105,732 gals gel, 115,078# 16/30 Ottawa sand, 27,638# 16/30 SiberProp
5660 - 5990		Acidized w/3500 gals 15% HCL
5660 - 5990		Frac w/115,655 gals gel, 145,172# 16/30 Ottawa sand, 32,436# 16/30 SiberProp

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
10/01/2011	10/01/2011	24	→	400	108	0	37.1		Electric Pumping Unit
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		70	→						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 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 page 2)

RECEIVED  
OCT 27 2011  
NMOCD ARTESIA

Accepted for record  
NMOCD 10/27/2011

RECLAMATION  
DUE 2-9-12

ACCEPTED FOR RECORD

OCT 25 2011

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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.)

Sold

## 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
YATES SAN ANDRES GLORIETA YESO TUBB	1782 3505 4990 5081 6682		DOLOMITE & SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND	YATES SAN ANDRES GLORIETA YESO TUBB	1782 3505 4990 5081 6682

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OCT 20 2011

Carlsbad Field Office  
Carlsbad, NM

32. Additional remarks (include plugging procedure):

ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE ETC. CONT...

6060 - 6260 Acidized w/2500 gals 15% HCL.

6060 - 6260 Frac w/114,380 gals gel, 143,284# 16/30 White sand, 33,180# 16/30 CRC

6330 - 6530 Acidized w/4000 gals 15% HCL.

6330 - 6530 Frac w/114,884 gals gel, 146,344# 16/30 White sand, 33,918# 16/30 CRC

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other:

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

Name (please print) Netha Aaron

Title PREPARER

Signature

Date 10/18/2011

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.