

# 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 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 _____		5 Lease Serial No NMNM98122
2 Name of Operator <b>CHEVRON USA INCORPORATED</b> (AGENT: COG OPERATING LLC)		6 If Indian, Allottee or Tribe Name
3 Address <b>550 W. TEXAS AVE. SUITE 100</b> <b>MIDLAND TX, 79701</b>		7 Unit or CA Agreement Name and No NMNM71030X
3a Phone No (include area code) <b>432-818-2319</b>		8 Lease Name and Well No <b>SKELLY UNIT 722</b>
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>Lot K 1650' FSL &amp; 2310' FWL</b>  At top prod interval reported below  At total depth		9 AFI Well No <b>30-015-38377</b>
14 Date Spudded <b>06/21/2011</b>		10 Field and Pool, or Exploratory <b>FREN; GLORIETA-YESO</b>
15 Date TD Reached <b>07/01/2011</b>		11 Sec, T, R, M, on Block and Survey or Area <b>Sec 21 T17S R31E</b>
16 Date Completed <b>07/22/2011</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		12 County or Parish <b>EDDY</b> 13 State <b>NM</b>
17 Elevations (DF, RKB, RT, GL)* <b>3811' GL</b>		

18. Total Depth MD <b>6685</b> TVD <b>6685</b>	19 Plug Back TD MD <b>6639</b> TVD <b>6639</b>	20 Depth Bridge Plug Set MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>Comp Neut Log Hostile Nat 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 Pulled
17.5	13.375	48	0	480		500		0	
11	8.625	32	0	1810		550		0	
7.875	5.5	17	0	6674		1050		0	

24 Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Packer Depth (MD)
2.875	6309						

25. Producing Intervals				26 Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status	
A) YESO	5000	6450	5000 - 5150	1	26	OPEN	
B)			5710 - 5910	1	26	OPEN	
C)			5980 - 6180	1	26	OPEN	
D)			6250 - 6450	1	26	OPEN	

27 Acid, Fracture, Treatment, Cement Squeeze, etc	
Depth Interval	Amount and Type of Material
5000 - 5150	Acidized w/3000 gals 15% HCL
5000 - 5150	Frac w/105,444 gals gel, 111,075# 16/30 Ottawa sand, 21,607# 16/30 CRC
5710 - 5910	Acidized w/2500 gals 15% HCL
5710 - 5910	Frac w/117,854 gals gel, 148,496# 16/30 Ottawa sand, 32,239# 16/30 CRC

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
08/12/2011	10/02/2011	24	→	34	61	393	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		→						

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  
 NOV 7 2011  
 NMOC  
 OPEN  
 OPEN  
 OPEN  
 RECLAMATION  
 DUE 1-22-12  
 OCT 29 2011  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

Accepted for record  
 DEC 02 2011 NMOC

## 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
RUSTLER	345		ANHYDRITE	RUSTLER	345
SALT TOP	617		SALT	SALT TOP	617
TANSILL	1535		DOLOMITE	TANSILL	1535
YATES	1645		SAND & DOLOMITE	YATES	1645
SAN ANDRES	3390		SAND	SAN ANDRES	3390
GLORIETA	4884		DOLOMITE & ANHYDRITE	GLORIETA	4884
YESO	4950		SAND & DOLOMITE	YESO	4950

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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...

5980 - 6180 Acidized w/2500 gals 15% HCL.

5980 - 6180 Frac w/116,242 gals gel, 145,134# 16/30 Ottawa sand, 31,901# 16/30 CRC

6250 - 6450 Acidized w/2500 gals 15% HCL.

6250 - 6450 Frac w/115,429 gals gel, 145,437# 16/30 Ottawa sand, 30,517# 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 AaronTitle PREPARER

Signature


Date 09/12/2011

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.