

OCD-ARTESIA

Form 3160-4
(April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

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 NMLC029418A
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 CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)		7 Unit or CA Agreement Name and No NMNM71030C
3 Address 550 W. TEXAS AVE. SUITE 100 MIDLAND TX, 79701	3a Phone No (include area code) 432-818-2319	8 Lease Name and Well No. SKELLY UNIT 782
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot A 1250' FNL & 897' FEL At top prod interval reported below At total depth Lot A 980' FNL & 981' FEL		9 AFI Well No 30-015-38015
14 Date Spudded 08/16/2011		10 Field and Pool, or Exploratory GLORIA, GLORIETA-YESO (47866)
		11 Sec, T, R, M, on Block and Survey or Area Sec 23 T17S R31E
15 Date T D Reached 08/24/2011		12 County or Parish EDDY
16 Date Completed 09/19/2011		13 State NM
17 Elevations (DF, RKB, RT, GL)* 3888' GL		
18. Total Depth MD 7128 TVD 7115	19 Plug Back T.D. MD 7025 TVD 7012	20 Depth Bridge Plug Set MD TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Radial Cmt Bond; Dual Spaced Comp Spectral Gamma CCL		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 type="checkbox"/> No <input checked="" 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	626		600		0	
11	8.625	32	0	2055		800		0	
7.875	5.5	17	0	7121		1800		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	6278								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) YESO	5210	6490	5210 - 5360	1	26	OPEN			
B)			5675 - 5947	4	28	OPEN			
C)			6020 - 6220	1	26	OPEN			
D)			6290 - 6490	1	26	OPEN			

27 Acid, Fracture, Treatment, Cement Squeeze, etc		Amount and Type of Material
Depth Interval		
5210 - 5360	Acidize w/3000 gals 15% HCL acid.	RECLAMATION DUE 3-19-12
5210 - 5360	Frac w/98,678 gals gel, 99,793# 16/30 White sand, 26,466# 16/30 CRC	
5675 - 5947	Acidize w/3767 gals 15% HCL acid	
5675 - 5947	Frac w/110,857 gals gel, 144,448# 16/30 White sand, 29,647# 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
		24	→				37.1		ACCEPTED FOR RECORD OCT 27 2011 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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)

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 SALT TOP TANSILL YATES SAN ANDRES GLORIETA YESO	515 941 1692 1866 3598 5108 5163		ANHYDRITE SALT DOLOMITE SOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE	RUSTLER SALT TOP TANSILL YATES SAN ANDRES GLORIETA YESO	515 941 1692 1866 3598 5108 5163

32. Additional remarks (include plugging procedure):

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

6020 - 6220 Acidize w/3568 gals 15% HCL acid.

6020 - 6220 Frac w/113,968 gals gel, 149,463# 16/30 White sand, 28,463# 16/30 CRC

6290 - 6490 Acidize w/3621 gals 15% HCL acid.

6290 - 6490 Frac w/114,752 gals gel, 148,027# 16/30 White sand, 27,534# 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

N. AaronDate 10/13/2011

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.