

SEP 25 2012

NMOC ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6 If Indian, Allottee or Tribe Name							
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.		7 Unit or CA Agreement Name and No NMNM71030C							
2 Name of Operator CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)		8 Lease Name and Well No SKELLY UNIT 699							
3 Address 600 W. ILLINOIS AVE. MIDLAND TX, 79701		9 AFI Well No 30-015-40092- (40104)							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 830' FNL & 990' FWL Unit D At top prod. interval reported below At total depth 830' FNL & 990' FWL Unit D		10 Field and Pool, or Exploratory FREN; GLORIETA-YESO 11 Sec., T., R., M., on Block and Survey or Area Sec 21 T17S R31E 12 County or Parish EDDY 13 State NM							
14 Date Spudded 05/13/2012		15. Date T D Reached 05/22/2012							
16. Date Completed ☐ D & A ☒ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3741' GL							
18. Total Depth: MD 6643 TVD 6643		19 Plug Back T D: MD 6560 -TVD 6560							
20 Depth Bridge Plug Set MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN / HNGS, Micro CFL / HNGS		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ 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	345		475		0	
11	8.625	32	0	1800		600		0	
7.875	5.5	17	0	6633		1050		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	6560								
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status	
A) Yeso		4790	6100	4790 TO 5040		.41	26	OPEN	
B)				5280 TO 5505		.41	26	OPEN	
C)				5565 TO 5790		.41	26	OPEN	
D)				5850 TO 6100		.41	26	OPEN	
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
4790 TO 5040		ACIDIZE W/ 2000 GALS 15% ACID.							
4790 TO 5040		FRAC W/ 98,632 GALS GEL, 104,324# 16/30 WHITE SAND, 5,167# 16/30 SIBERPROP SAND.							
5280 TO 5505		ACIDIZE W/ 2250 GALS 15% ACID.							
5280 TO 5505		FRAC W/ 116,541 GALS GEL, 135,647# 16/30 WHITE SAND, 28,643# 16/30 SIBERPROP SAND.							
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
08/09/2012	08/09/2012	24	→	59	32	156	37.1	.60	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	
			→				542		
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)*

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~~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
RUSTLER SALT YATES QUEEN SAN ANDRES GLORIETA YESO	311 553 1539 2461 3189 4688 4779	1529	ANHYDRITE SALT DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	ANHYDRITE SALT DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	311 553 1539 2461 3189 4688 4779

32 Additional remarks (include plugging procedure):

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

5565 TO 5790 ACIDIZE W/ 2250 GALS 15% ACID.

5565 TO 5790 FRAC W/ 116,396 GALS GEL, 135,235# 16/30 WHITE SAND, 28,584# 16/30 SIBERPROP SAND.

5850 TO 6100 ACIDIZE W/ 3250 GALS 15% ACID.

5850 TO 6100 FRAC W/ 112,007 GALS GEL, 128,366# 16/30 WHITE SAND, 29,987# 16/30 SIBERPROP SAND.

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) **KANICIA CASTILLO**

Title **AGENT**

Signature



Date **09/05/2012**

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