

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5 Lease Serial No NMLC029420A
b Type of Completion. ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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		8 Lease Name and Well No SKELLY UNIT 833
3a Phone No (include area code) 432-818-2319		9 AFI Well No 30-015-38448
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot B 900' FNL & 1851' FEL At top prod interval reported below At total depth Lot B 909' FNL & 1686' FEL		10 Field and Pool, or Exploratory FREN; GLORIETA-YESO
		11 Sec, T., R., M., on Block and Survey or Area Sec 15 T17S R31E
		12 County or Parish EDDY
		13 State NM
14 Date Spudded 07/20/2011	15 Date T D Reached 08/05/2011	16 Date Completed 08/25/2011 ☐ D & A ☒ Ready to Prod
17 Elevations (DF, RKB, RT, GL)* 3897' GL		

18. Total Depth MD 6743 TVD 6732	19 Plug Back T D MD 6690 TVD 6679	20. Depth Bridge Plug Set MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Dual spaced neutron comp spec gamma; Cement Bond		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	614		800		0	
11	8.625	32	0	1766		600		0	
7.875	5.5	17	0	6733		1900		0	
RECEIVED NOV 7 2011									

24 Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)
2.875	6265						

25 Producing Intervals			26 Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	5160	6460	5160 - 5273	1	38	OPEN
B)			5570 - 5820	1	26	OPEN
C)			5890 - 6140	1	26	OPEN
D)			6204 - 6460	1	51	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, etc	
Depth Interval	Amount and Type of Material
5160 - 5273	Acidized w/3700 gals 15% HCL
5160 - 5273	Frac w/138,531 gals gel, 132,292# 16/30 Ottawa sand, 16,008# 16/30 CRC
5570 - 5820	Acidized w/2500 gals 15% HCL
5570 - 5820	Frac w/114,011 gals gel, 145,495# 16/30 Ottawa sand, 29,898# 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		Shut-in
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Shut-in
		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)

**RECLAMATION
DUE 2-25-12**

Accepted for

ACCEPTED FOR RECORD

OCT 29 2011

J. [Signature]

**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
RUSTLER SALT TOP TANSILL YATES SAN ANDRES GLORIETA YESO	535 714 1759 1858 3555 5075 5163		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND	RUSTLER SALT TOP TANSILL YATES SAN ANDRES GLORIETA YESO	535 714 1759 1858 3555 5075 5163

Bureau of Land Management
RECEIVED

OCT 23 2011

Carlsbad Field Office
Carlsbad, NM

32 Additional remarks (include plugging procedure)

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

5890 - 6140 Acidized w/2500 gals 15% HCL.

5890 - 6140 Frac w/117,226 gals gel, 154,915# 16/30 Ottawa sand, 30,123# 16/30 CRC

6204 - 6460 Acidized w/2500 gals 15% HCL

6204 - 6460 Frac w/155,643 gals gel, 161,726# 16/30 Ottawa sand, 18,029# 16/30 CRC.

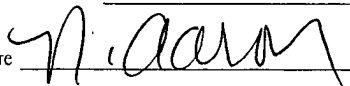
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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 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.