

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
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
Other _____

2 Name of Operator **CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)**

3 Address **550 W. TEXAS AVE. SUITE 100
MIDLAND TX, 79701**

3a Phone No (include area code)
432-818-2319

4 Location of Well (Report location clearly and in accordance with Federal requirements)

At surface **Lot L 1810' FSL & 900' FWL**

At top prod interval reported below

At total depth

RECEIVED
OCT 31 2011
NMOCD ARTESIA

5. Lease Serial No
NMNM98120

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No
NMNM71030X

8 Lease Name and Well No
SKELLY UNIT 802

9 AFI Well No
30-015-38347

10 Field and Pool, or Exploratory
JOHN, GLORIETA-YESO

11 Sec, T, R, M, on Block and
Survey or Area **Sec 23 T17S R31E**

12 County or Parish **EDDY** 13 State **NM**

14 Date Spudded
08/10/2011

15 Date T.D. Reached
08/20/2011

16 Date Completed **09/13/2011**
☐ D & A ☒ Ready to Prod.

17 Elevations (DF, RKB, RT, GL)*
3853' GL

18. Total Depth MD **7016**
TVD **7016**

19. Plug Back T.D. MD **6958**
TVD **6958**

20 Depth Bridge Plug Set MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Three Det Litho-Den Comp Neut/HNGS; Later Array Micro-MCFL/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	612		500		0	
11	8.625	32	0	1839		600		0	
7.875	5.5	17	0	7006		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)
2.875	6555							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	5140	6670	5140 - 5265	1	26	OPEN
B)			5662 - 6037	4	28	OPEN
C)			6200 - 6400	1	26	OPEN
D)			6470 - 6670	1	26	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
5140 - 5265	Acidize w/2500 gals 15% HCL acid
5140 - 5265	Frac w/101,846 gals gel, 101,812# 16/30 White sand, 17,076# 16/30 CRC
5662 - 6037	Acidize w/3500 gals 15% HCL acid
5662 - 6037	Frac w/116,345 gals gel, 144,973# 16/30 White sand, 33,916# 16/30 CRC

**RECLAMATION
DUE 3-12-12**

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	
		70	→						Shut-in

ACCEPTED FOR RECORD

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	
			→						

OCT 27 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

Accepted for record
NMOCD

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	505 679 1712 1812 3552 5054 5125		ANHYDRITE SALT DOLOMITE SOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE	RUSTLER SALT TOP TANSILL YATES SAN ANDRES GLORIETA YESO	505 679 1712 1812 3552 5054 5125

32. Additional remarks (include plugging procedure).

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

6200 - 6400 Acidize w/3500 gals 15% HCL acid.

6200 - 6400 Frac w/114,893 gals gel, 147,021# 16/30 White sand 31,286# 16/30 CRC

6470 - 6670 Acidize w/3500 gals 15% HCL acid.

6470 - 6670 Frac w/112,924 gals gel, 146,044# 16/30 White sand, 27,878# 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