

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 NMLC029419A
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 754
3a Phone No (include area code) 432-818-2319		9 AFI Well No 30-015-38283
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot J 1650' FSL & 1650' FEL At top prod interval reported below At total depth		10 Field and Pool, or Exploratory FREN; GLORIETA-YESO
14 Date Spudded 08/02/2011		11 Sec., T, R, M, on Block and Survey or Area Sec 22 T17S R31E
15 Date TD Reached 08/12/2011		12 County or Parish EDDY 13 State NM
16 Date Completed 09/07/2011 ☐ D & A ☒ Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3840' GL
18. Total Depth MD 6860 TVD 6860	19 Plug Back TD MD 6790 TVD 6790	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-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	522		500		0	
11	8.625	32	0	1840		600		0	
7.875	5.5	17	0	6851		1050			

24. Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)
2.875	6456						

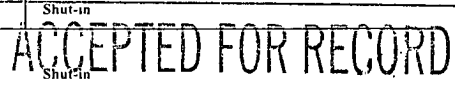
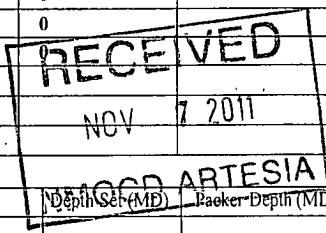
25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status	
A) YESO	5100	6600	5100 - 5250	1	26	OPEN	
B)			5595 - 6061	4	28	OPEN	
C)			6130 - 6330	1	26	OPEN	
D)			6400 - 6600	1	26	OPEN	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material
Depth Interval		
5100 - 5250		Acidize w/3000 gals 15% HCL acid
5100 - 5250		Frac w/106,485 gals gel, 121,401# 16/30 Ottawa sand, 19,007# 16/30 CRC
5595 - 6061		Acidize w/2500 gals 15% HCL acid
5595 - 6061		Frac w/116,417 gals gel, 147,814# 16/30 Ottawa sand, 29,675# 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)

Accepted for record
DEC 02 2011 MOCDBUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

OCT 29 2011

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	459		ANHYDRITE	RUSTLER	459
SALT TOP	639		SALT	SALT TOP	639
TANSILL	1665		DOLOMITE	TANSILL	1665
YATES	1769		SOLOMITE & SAND	YATES	1769
SAN ANDRES	3554		SAND	SAN ANDRES	3554
GLORIETA	4995		DOLOMITE & ANHYDRITE	GLORIETA	4995
YESO	5077		SAND & DOLOMITE	YESO	5077

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Carlsbad, NM

32. Additional remarks (include plugging procedure).

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

6130 - 6330 Acidize w/2500 gals 15% HCL acid.

6130 - 6330 Frac w/114,736 gals gel, 146,730# 16/30 Ottawa sand, 29,827# 16/30 CRC

6400 - 6600 Acidize w/2500 gals 15% HCL acid.

6400 - 6600 Frac w/114,479 gals gel, 148,390# 16/30 Ottawa sand, 30,478# 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 Aaron

Title PREPARER

Signature

N. Aaron

Date 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.