

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No NMLC029418A
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 771
3a Phone No (include area code) 432-686-3087		9 AFI Well No 30-015-38104
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot L 1740 FSL & 990 FWL 70 FNL, 2210 FNL At top prod interval reported below At total depth Lot L 1740 FSL & 990 FWL 345 FNL, 2294 FNL		10 Field and Pool, or Exploratory FREN; GLORIETA-YESO <i>KE</i>
14 Date Spudded 02/01/2011		11 Sec, T, R, M, on Block and Survey or Area Sec 23 T17S R31E
15 Date T.D. Reached 02/12/2011		12 County or Parish EDDY State NM
16 Date Completed 03/02/2011 ☐ D & A ☒ Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3886' GL

18. Total Depth MD 6860 TVD 6860	19 Plug Back T.D. MD 6797 TVD 6797	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	535		600		0	
11	8.625	32	0	1800		550		0	
7.875	5.5	17	0	6850		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	6258							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	5145	5295	5145 TO 5295	.41	26	OPEN
B) BLINEBRY	5740	5940	5740 TO 5940	.41	26	OPEN
C) BLINEBRY	6010	6210	6010 TO 6210	.41	26	OPEN
D) BLINEBRY	6280	6480	6280 TO 6480	.41	26	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
5145 TO 5295	ACIDIZE W/ 3,000 GALS 15% ACID.
5145 TO 5295	FRAC W/108,000 GALS GEL, 91,732# 16/30 WHITE SAND, 21,330# 16/30 SIBERPROP SAND.
5740 TO 5940	ACIDIZE W/ 2,500 GALS 15% ACID.
5740 TO 5940	FRAC W/114,000 GALS GEL, 144,236# 16/30 WHITE SAND, 31,404# 16/30 SIBERPROP SAND.

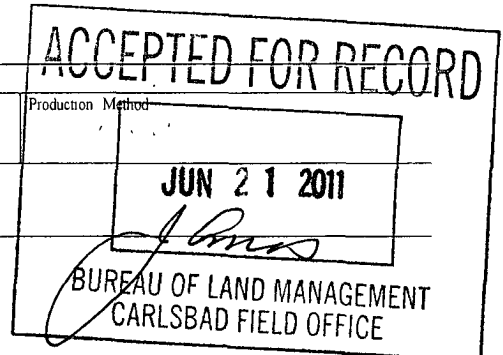
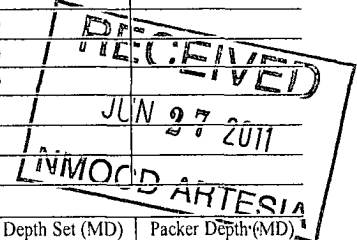
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
		24	→						** SI **
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.)

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
YATES	1833		DOLOMITE & SAND	DOLOMITE & SAND	1833
QUEEN	2792		SAND	SAND	2792
SAN ANDRES	3553		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3553
GLORIETA	5039		SAND & DOLOMITE	SAND & DOLOMITE	5039
YESO	5125		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5125
TUBB	6613		SAND	SAND	6613

32 Additional remarks (include plugging procedure):

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

6010 TO 6210 ACIDIZE W/ 2,500 GALS 15% ACID.

6010 TO 6210 FRAC W/115,000 GALS GEL, 148,272# 16/30 WHITE SAND, 29,647# 16/30 SIBERPROP SAND.

6280 TO 6480 ACIDIZE W/ 2,500 GALS 15% ACID.

6280 TO 6480 FRAC W/115,000 GALS GEL, 144,936# 16/30 WHITE SAND, 35,417# 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) CHASITY JACKSON

Title PREPARER

Signature

CJACKSON

Date 06/07/2011

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