

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	3a. Phone No (include area code) 432-686-3087	8. Lease Name and Well No SKELLY UNIT 753
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot L 1740' FSL & 990' FWL At top prod. interval reported below At total depth LOT L 1740' FSL & 990' FWL		9. AFI Well No. 30-015-38252
14. Date Spudded 01/23/2011	15. Date T.D Reached 02/02/2011	10. Field and Pool, or Exploratory FREN; GLORIETA-YESO
16. Date Completed 03/03/2011 ☐ D & A ☒ Ready to Prod.	11. Sec, T, R, M, on Block and Survey or Area Sec 22 T17S R31E	
17. Elevations (DF, RKB, RT, GL)* 3827' GL		12. County or Parish EDDY 13. State NM
18. Total Depth MD 6896 TVD 6896	19. Plug Back T.D MD 6820 TVD 6820	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	Wi (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sk & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.5	13.375	48	0	444		500		0	
11	8.625	32	0	1902		550		0	
7.875	5.5	17	0	6883		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	6458							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	5080	5180	5080 TO 5180	.41	26	OPEN
B) BLINEBRY	5860	6060	5860 TO 6060	.41	26	OPEN
C) BLINEBRY	6130	6330	6130 TO 6330	.41	26	OPEN
D) BLINEBRY	6400	6600	6400 TO 6600	.41	26	OPEN

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

Depth Interval	Amount and Type of Material
5080 TO 5180	ACIDIZE W/ 3,192 GALS 15% ACID.
5080 TO 5180	FRAC W/103,434 GALS GEL, 101,980# 16/30 WHITE SAND, 14,724# 16/30 SIBERPROP SAND.
5860 TO 6060	ACIDIZE W/ 3,500 GALS 15% ACID.
5860 TO 6060	FRAC W/123,771 GALS GEL, 147,269# 16/30 WHITE SAND, 30,071# 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
07/06/2011	07/06/2011	24	→	261	172	333			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	
		70	→					POW	

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)

RECEIVED
AUG 4 2011
NMOCD ARTESIAACCEPTED FOR RECORD
JUL 23 2011
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)

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	1706		DOLOMITE & SAND	DOLOMITE & SAND	1706
QUEEN	2660		SAND	SAND	2660
SAN ANDRES	3461		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3461
GLORIETA	4943		SAND & DOLOMITE	SAND & DOLOMITE	4943
YESO	5003		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5003
TUBB	6693		SAND	SAND	6693

32. Additional remarks (include plugging procedure):

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

6130 TO 6330 ACIDIZE W/ 3,500 GALS 15% ACID.

6130 TO 6330 FRAC W/124,945 GALS GEL, 147,880# 16/30 WHITE SAND, 33,536# 16/30 SIBERPROP SAND.

6400 TO 6600 ACIDIZE W/ 3,500 GALS 15% ACID.

6400 TO 6600 FRAC W/ 124,402 GALS GEL, 140,398# 16/30 WHITE SAND, 32,615# 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

Date 07/11/2011

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.