

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other _____		5 Lease Serial No NMLC029418B
2 Name of Operator CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)		6 If Indian, Allottee or Tribe Name
3 Address 550 W. TEXAS AVE. SUITE 100 MIDLAND TX, 79701		7 Unit or CA Agreement Name and No NMNM71030C
3a Phone No (include area code) 432-686-3087		8 Lease Name and Well No TEX MACK 11 FEDERAL 27
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot A 990' FNL & 840' FEL At top prod interval reported below At total depth LOT A 990' FNL & 840' FEL		9 AFI Well No 30-015-37822
14 Date Spudded 01/06/2011		10 Field and Pool, or Exploratory FREN; GLORIETA-YESO
15 Date T D Reached 01/16/2011		11 Sec , T., R , M , on Block and Survey or Area Sec 11 T17S R31E
16 Date Completed 02/10/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		12 County or Parish EDDY
17 Elevations (DF, RKB, RT, GL)* 3970' GL		13 State NM
18. Total Depth MD 6861 TVD 6861	19 Plug Back T D MD 6790 TVD 6790	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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	705		720		0	
11	8.625	32	0	1870		600		0	
7.875	5.5	17	0	6856		1100		0	

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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	6304							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	5300	5550	5300 TO 5550	.41	26	OPEN
B) BLINEBRY	5700	5900	5700 TO 5900	.41	26	OPEN
C) BLINEBRY	5970	6170	5970 TO 6170	.41	26	OPEN
D) BLINEBRY	6240	6440	6240 TO 6440	.41	51	OPEN

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

Depth Interval	Amount and Type of Material
5300 TO 5550	ACIDIZE W/ 3,000 GALS 15% ACID.
5300 TO 5550	FRAC W/ 94,922 GALS GEL, 108,377# 16/30 OTTAWA SAND, 15,979# 16/30 SIBERPROP SAND.
5700 TO 5900	ACIDIZE W/ 2,500 GALS 15% ACID.
5700 TO 5900	FRAC W/ 109,964 GALS GEL, 140,097# 16/30 OTTAWA SAND, 30,085# 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
04/02/2011	04/03/2011	24	→	103	111	250		1078	Producing
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)

ACCEPTED FOR RECORD

MAY 29 2011

BUREAU OF LAND MANAGEMENT
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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	2011		DOLOMITE & SAND	DOLOMITE & SAND	2011
QUEEN	3125		SAND	SAND	3125
SAN ANDRES	3908		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3908
GLORIETA	5417		SAND & DOLOMITE	SAND & DOLOMITE	5417
YESO	5498		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5498

32. Additional remarks (include plugging procedure)

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

5970 TO 6170 ACIDIZE W/ 2,500 GALS 15% ACID.

5970 TO 6170 FRAC W/ 114,900 GALS GEL, 146,694# 16/30 OTTAWA SAND, 34,307# 16/30 SIBERPROP SAND.

6300 TO 6440 ACIDIZE W/ 2,500 GALS 15% ACID.

6300 TO 6440 FRAC W/ 113,869 GALS GEL, 145,493# 16/30 OTTAWA SAND, 33,791# 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 05/12/2011

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.