

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD ~~Hebbs~~ *Artesia*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		5. Lease Serial No. NMLC029420A
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 _____		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 820
3a. Phone No. (include area code) 432-685-4332		9. AFI Well No. 30-015-37886
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot A 722' FNL & 648' FEL At top prod. interval reported below At total depth Lot A 361' FNL & 971' FEL		10. Field and Pool, or Exploratory FREN; GLORIETA-YESO
		11. Sec., T., R., M., on Block and Survey or Area Sec 15 T17S R31E
		12. County or Parish EDDY 13. State NM

14. Date Spudded 12/21/2010	15. Date T.D. Reached 01/01/2011	16. Date Completed 01/20/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 3908' GL
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18. Total Depth: MD 6602 TVD 6560	19. Plug Back T.D.: MD 6536 TVD 6494	20. Depth Bridge Plug Set: MD TVD
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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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)
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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	631		550		0	
11	8.625	32	0	1832		550		0	
7.875	5.5	17	0	6591		900		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	6318							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5225	5375	5225 - 5375	.41	26	OPEN
B) BLINEBRY	5700	5900	5700 - 5900	.41	26	OPEN
C) BLINEBRY	5970	6170	5970 - 6170	.41	26	OPEN
D) BLINEBRY	6240	6440	6240 - 6440	.41	26	OPEN

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

Depth Interval	Amount and Type of Material
5225 - 5375	ACIDIZE W/ 3,000 GALS 15% ACID.
5700 - 5900	FRAC W/ 96,583 GALS GEL, 108,115# 16/30 WHITE SAND, 15,334# 16/30 SUPER LC.
5970 - 6170	ACIDIZE W/ 3,945 GALS 15% ACID.
6240 - 6440	FRAC W/ 148,389 GALS GEL, 148,386# 16/30 WHITE SAND, 31,897# 16/30 SUPER LC.

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
03/09/2011	03/09/2011	24	→	22	38	400	37.1	.6	Electric Pumping Unit
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

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NMCD ARTESIAACCEPTED FOR RECORD
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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.)

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
YATES	1883		DOLOMITE & SAND	DOLOMITE & SAND	1883
QUEEN	2837		SAND	SAND	2837
SAN ANDRES	3599		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3599
GLORIETA	5117		SAND & DOLOMITE	SAND & DOLOMITE	5117
YESO	5210		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5210

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 Carlsbad Field Office
 Carlsbad, NM

32. Additional remarks (include plugging procedure):

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

5970 - 6170 ACIDIZE W/ 3,585 GALS 15% ACID.

5970 - 6170 FRAC W/ 103,666 GALS GEL, 148,940# 16/30 WHITE SAND, 19,605# 16/30 SIBERPROP.

6240 - 6440 ACIDIZE W/ 3,500 GALS 15% ACID.

6240 - 6440 FRAC W/ 111,064 GALS GEL, 148,140# 16/30 OTTAWA SAND, 35,883# 16/30 SIBERPROP.

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) Kanicia Castillo

Title Agent

Signature 

Date 03/10/2011

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.