

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

NOV 29 2012

INMOCD ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007Lease Serial No.
NMNM98122

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No. NMNM71030C	
2. Name of Operator CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)		8. Lease Name and Well No. SKELLY UNIT 688	
3. Address 600 W. ILLINOIS AVE. MIDLAND TX, 79701		9. AFI Well No. 30-015-40102	
3a. Phone No. (include area code) 432-685-4332		10. Field and Pool, or Exploratory FREN; GLORIETA-YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 290' FNL & 890' FEL Unit A At top prod. interval reported below At total depth 380' FNL & 980' FEL Unit A		11. Sec., T., R., M., on Block and Survey or Area Sec 21 T17S R31E	
12. County or Parish EDDY		13. State NM	
14. Date Spudded 06/11/2012		15. Date T.D. Reached 06/19/2012	
16. Date Completed 08/16/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3819' GL	
18. Total Depth: MD 6716 TVD 6713		19. Plug Back T.D.: MD 6654 TVD 6651	
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	451		500		0	
11	8.625	32	0	1803		700		0	
7.875	5.5	17	0	6706		1050		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	5380							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	4904	6180	4904 TO 5130	.41	26	OPEN
B)			5440 TO 5640	.41	26	OPEN
C)			5710 TO 5910	.41	26	OPEN
D)			5980 TO 6180	.41	26	OPEN

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

Depth Interval	Amount and Type of Material
4904 TO 5130	ACIDIZE W/ 2000 GALS 15% ACID.
4904 TO 5130	FRAC W/ 100,890 GALS GEL, 107,209# 16/30 WHITE SAND, 18,213# 16/30 CRC SAND.
5440 TO 5640	ACIDIZE W/ 3500 GALS 15% ACID.
5440 TO 5640	FRAC W/ 114,381 GALS GEL, 138,287# 16/30 WHITE SAND, 33,683# 16/30 CRC 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
08/24/2012	08/24/2012	24	→	69	164	255	37.1	.6	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	
			→				2376		

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)

RECLAMATION

DUE 2-16-13

ACCEPTED FOR RECORD

NOV 26 2012

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.)

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 SALT YATES QUEEN SAN ANDRES GLORIETA YESO	350 542 1671 2604 3317 4819 4907	1582	ANHYDRITE SALT DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	ANHYDRITE SALT DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	350 542 1671 2604 3317 4819 4907

32. Additional remarks (include plugging procedure):

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

5710 TO 5910 ACIDIZE W/ 3500 GALS 15% ACID.

5710 TO 5910 FRAC W/ 116,230 GALS GEL, 145,611# 16/30 WHITE SAND, 32,223# 16/30 CRC SAND.

5980 TO 6180 ACIDIZE W/ 3500 GALS 15% ACID.

5980 TO 6180 FRAC W/ 121,414 GALS GEL, 151,017# 16/30 WHITE SAND, 25,590# 16/30 CRC 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) **KANICIA CASTILLO**

Title **AGENT**

Signature

K. Castillo

Date **11/09/2012**

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.