

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia
RECEIVED
DEC 27 2012
NMOCD ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC028784A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMMN88525X

8. Lease Name and Well No. BURCH KEELY UNIT 621

9. API Well No. 30-015-40325-00-S1

10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YES

11. Sec., T., R., M., or Block and Survey or Area Sec 24 T17S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 08/05/2012 15. Date T.D. Reached 08/11/2012 16. Date Completed D & A Ready to Prod. 09/10/2012 17. Elevations (DF, KB, RT; GL)* 3597 GL

18. Total Depth: MD 4712 TVD 4701 19. Plug Back T.D.: MD 4627 TVD 4627 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT SPECGR CCL 22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemen-ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	264		400		0	
11.000	8.625 J-55	24.0	0	991		500		0	
7.875	5.500 J-55	17.0	0	4712		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	4510							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4100	4350	4100 TO 4350	0.410	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4100 TO 4350	ACIDIZE W/2,000 GALS 15% ACID.
4100 TO 4350	FRAC W/107,363 GALS GEL, 119,058# 16/30 BROWN SAND, 20,358# 16/30 SIBERPROP.

RECLAMATION
DUE 3-10-13

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
09/21/2012	09/23/2012	24	→	101.0	238.0	132.0	37.9	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	70.0	→	→	101	238	132	2356	POW	

ACCEPTED FOR RECORD

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

DEC 22 2012

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #166180 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

BUREAU OF LAND MANAGEMENT
BARTON FIELD OFFICE

JM

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	338	822	ANHYDRITE SALT SANDSTONE & DOLOMITE DOLOMITE & LIMESTONE SANDSTONE DOLOMITE & ANHYDRITE	RUSTLER	338
SALADO	643			TOP SALT	643
QUEEN	1890			QUEEN	1890
SAN ANDRES	2594			SAN ANDRES	2594
GLORIETA	4032			GLORIETA	4032
YESO	4101	YESO	4101		

32. Additional remarks (include plugging procedure):
Logs will be mailed.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #166180 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/18/2012 (13KMS4207SE)**

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 12/17/2012

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.