

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

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		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.		7 Unit or CA Agreement Name and No. NMM88525X	
2. Name of Operator COG OPERATING LLC		8 Lease Name and Well No. BURCH KEELY UNIT 555	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-015-39566-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NENE 330FNL 330FEL At top prod interval reported below NENE 330FNL 330FEL At total depth NENE 330FNL 330FEL		10 Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YES	
14. Date Spudded 04/13/2012		15. Date T.D. Reached 04/20/2012	
16. Date Completed 05/07/2012		17. Elevations (DF, KB, RT, GL)* 3655 GL	
18 Total Depth: MD 4683 TVD 4683		19. Plug Back T.D.. MD 4614 TVD 4614	
20. Depth Bridge Plug Set. MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT HNGSMCFL HNGS RCBL	
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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13 375 H-40	48.0	0	387		400		0	
11.000	8.625 J-55	24.0	0	1270		500		0	
7.875	5.500 J-55	17.0	0	4672	2998	1500		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	4574								
25. Producing Intervals					26 Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status			
A) PADDOCK	4290	4540	4290 TO 4540	0.250	26	OPEN			
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
4290 TO 4540	ACIDIZE W/1,991 GALS 15% ACID
4290 TO 4540	FRAC W/101,667 GALS GEL, 105,429# 16/30 BRADY SAND, 8,121# 16/30 SIBERPROP

28 Production - Interval A									
Date First Produced 05/28/2012	Test Date 05/31/2012	Hours Tested 24	Test Production →	Oil BBL 143.0	Gas MCF 163.0	Water BBL 196.0	Oil Gravity Corr. API 39.0	Gas Gravity 0.60	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press Flwg SI	Csg. Press 70.0	24 Hr Rate →	Oil BBL 143	Gas MCF 163	Water BBL 196	Gas Oil Ratio 1140	Well Status POWER	
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	

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	347	982	ANHYDRITE	RUSTLER	347
SALADO	546		SALT	TOP SALT	546
YATES	1151		SANDSTONE	YATES	1151
QUEEN	2048		SANDSTONE & DOLOMITE	QUEEN	2048
SAN ANDRES	2750		DOLOMITE & LIMESTONE	SAN ANDRES	2750
GLORIETA	4202		SANDSTONE	GLORIETA	4202
YESO	4289		DOLOMITE & ANHYDRITE	YESO	4289

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 #142743 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by BEVERLY WEATHERFORD on 07/12/2012 (12BMW0281SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 07/11/2012

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

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****