

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr. Other _____		7. Unit or CA Agreement Name and No 892000276B	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No SKELLY UNIT 614	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-015-37840-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NWSE 2400FSL 2290FEL NSL-6023-A At top prod interval reported below NWSE 2400FSL 2290FEL At total depth NWSE 2400FSL 2290FEL		10. Field and Pool, or Exploratory FREN-GLORIETA-YESO	
14. Date Spudded 02/25/2012		15. Date T.D. Reached 03/04/2012	
16. Date Completed 03/27/2012		17. Elevations (DF, KB, RT, GL)* 3871 GL	
18. Total Depth. MD 7025 TVD 7025		19. Plug Back T.D.: MD 6860 TVD 6860	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT	
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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	572		600		0	
11.000	8.625 J-55	32.0	0	1814		550		0	
7.875	5.500 L-80	17.0	0	7015		1100		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	6508							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	5150	6560	5150 TO 5350	0.410	26	OPEN, Paddock
B)			5820 TO 6020	0.410	26	OPEN, Upper Blinberry
C)			6090 TO 6290	0.410	26	OPEN, Middle Blinberry
D)			6360 TO 6560	0.410	52	OPEN, Lower Blinberry

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

Depth Interval	Amount and Type of Material
5150 TO 5350	ACIDIZE W/2,734 GALS 15% ACID
5150 TO 5350	FRAC W/115,718 GALS GEL, 148,861# 16/30 WHITE SAND, 21,871# 16/30 SIBERPROP
5820 TO 6020	ACIDIZE W/2,200 GALS 15% ACID
5820 TO 6020	FRAC W/123,784 GALS GEL, 167,579# 16/30 WHITE SAND, 40,423# 16/30 SIBERPROP

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
03/30/2012	04/02/2012	24	→	74.0	240.0	419.0	37.0	0.60	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	
		70.0	→	74	240	419	3243	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	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #138294 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED
JUN 05 2012
NMOCD-ARTESIARECLAMATION
DUE 8-27-12

ACCEPTED FOR RECORD

JUN 3 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	509		ANHYDRITE	RUSTLER	509
TANSILL	1016		SALT	TANSILL	1016
YATES	1817		SANDSTONE	YATES	1817
QUEEN	2788		SANDSTONE & DOLOMITE	QUEEN	2788
SAN ANDRES	3542		DOLOMITE & LIMESTONE	SAN ANDRES	3542
GLORIETA	5044		SANDSTONE	GLORIETA	5044
YESO	5105		DOLOMITE & ANHYDRITE	YESO	5105
TUBB	6636		SANDSTONE & DOLOMITE	TUBB	6636

32 Additional remarks (include plugging procedure)

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

6090-6290 ACIDIZE W/1,975 GALS 15% ACID. FRAC W/112,530 GALS GEL, 140,827# 16/30 WHITE SAND, 22,876# 16/30 SIBERPROP.

6360-6560 ACIDIZE W/4,896 GALS 15% ACID. FRAC W/150,512 GALS GEL, 110,243# 16/30 WHITE SAND, 15,519# 16/30 SIBERPROP.

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 #138294 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 05/24/2012 (12KMS2049SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 05/16/2012

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 **