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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOCD ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMLC029418A		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-686-3087		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 1865FSL 1460FEL At top prod interval reported below NWSE 1835FSL 1460FEL At total depth NWSE 1650FSL 1650FEL			7. Unit or CA Agreement Name and No. 892000276B		
14. Date Spudded 03/28/2012			15. Date T.D. Reached 04/06/2012		
16. Date Completed ☐ D & A ☒ Ready to Prod. 04/24/2012			8. Lease Name and Well No. SKELLY UNIT 803		
18. Total Depth. MD 6744 TVD 6730			9. API Well No. 30-015-38445-00-S1		
19. Plug Back T.D.: MD 6695 TVD 6695			10. Field and Pool, or Exploratory MAR LOCO-GLORIETA YESO		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUALSPACEDNEUTR RCBL			11. Sec., T., R., M., or Block and Survey or Area Sec 23 T17S R31E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
24. Tubing Record			17. Elevations (DF, KB, RT, GL)* 3868 GL		

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	615		500		0	
11.000	8.625 J-55	32.0	0	1810		600		0	
7.875	5.500 J-55	17.0	0	6745		900		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6208							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5200	6600	5200 TO 5330	0.340	27	OPEN, Paddock
B)			5670 TO 6002	0.340	28	OPEN, Upper Blinebry
C)			6130 TO 6330	0.340	26	OPEN, Middle Blinebry
D)			6400 TO 6600	0.340	26	OPEN, Lower Blinebry

Depth Interval	Amount and Type of Material
5200 TO 5330	FRAC W/106,946 GALS GEL, 13,285# 16/30 WHITE SAND
5200 TO 5330	ACIDIZE W/2,000 GALS 15% ACID.
5670 TO 6002	ACIDIZE W/2,250 GALS 15% ACID
5670 TO 6002	FRAC W/134,708 GALS GEL, 152,628# 16/30 WHITE SAND, 32,331# 16/30 SIBERPROP

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
06/01/2012	06/01/2012	24	→	19.0	97.0	426.0	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	
	SI	70.0	→	19	97	426	5105	POW	

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	
	SI		→						

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

ELECTRONIC SUBMISSION #141462 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

**RECLAMATION
DUE 10-24-12****ACCEPTED FOR RECORD**

JUL 14 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	528		ANHYDRITE	RUSTLER	528
SALADO	719		SALT	SALADO	719
TANSILL	1736		LIMESTONE & DOLOMITE	TANSILL	1736
YATES	1830		SANDSTONE	YATES	1830
QUEEN	2804		SANDSTONE & DOLOMITE	QUEEN	2804
SAN-ANDRES	3554		DOLOMITE & LIMESTONE	SAN ANDRES	3554
GLORIETA	5083		SANDSTONE	GLORIETA	5083
YESO	5142		DOLOMITE & ANHYDRITE	YESO	5142

32 Additional remarks (include plugging procedure):

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

6130-6330 ACIDIZE W/2,250 GALS 15% ACID. FRAC W/125,932 GALS GEL, 150,460# 16/30 WHITE SAND, 30,608# 16/30 SIBERPROP.

6400-6600 ACIDIZE W/3,250 GALS 15% ACID FRAC W/127,502 GALS GEL, 146,666# 16/30 WHITE SAND, 35,110# 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 #141462 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 (12BMW0265SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 06/25/2012

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 **