

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		5. Lease Serial No NMLC029420A	
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		7. Unit or CA Agreement Name and No. NMNM71030X	
Contact KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8. Lease Name and Well No. SKELLY UNIT 996	
3 Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		9 API Well No 30-015-36729-00-S1	
3a Phone () Ph: 432-855-2632		10. Field and Pool, or Exploratory FREN <i>Glorieta Yeso</i>	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 15 T17S R31E Mer NMP SWNE 2140FNL 1965FEL 32.83596 N, Lat. 103.85539 W Lon At top prod interval reported below Sec 15 T17S R31E Mer NMP At total depth SWNE 1665FNL 2305FEL		11 Sec. T., R., M., or Block and Survey or Area Sec 15 T17S R31E Mer NMP	
12 County or Parish EDDY		13 State NM	
14 Date Spudded 09/04/2009		15. Date T.D. Reached 09/14/2009	
16 Date Completed ☐ D & A ☒ Ready to Prod 10/05/2009		17. Elevations (DF, KB, RT, GL)* 3883 GL	
18. Total Depth MD TVD 6767		19 Plug Back T.D.: MD TVD 6717	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL	
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 H40	48.0	0	460		475		0	0
11.000	8.625 J55	32.0	0	1824		600		0	0
7.875	5.500 J55	17.0	0	6767		1200		0	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	6186							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) GLORIETA YESO	5160	6460	5160 TO 5270	0.410	36	OPEN
B)			5690 TO 5890	0.410	36	OPEN
C)			5960 TO 6160	0.410	36	OPEN
D)			6260 TO 6460	0.410	48	OPEN

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

Depth Interval	Amount and Type of Material
5160 TO 5270	ACIDIZE W/3,000 GALS 15% ACID
5160 TO 5270	FRAC W/99,927 GALS GEL, 82,423# 16/30 WHITE SAND, 17,023# 16/30 SIBERPROP SAND
5690 TO 5890	ACIDIZE W/2,500 GALS 15% ACID
5690 TO 5890	FRAC W/ 124,884 GALS GEL, 147,896# 16/30 BASF SAND, 31,559# 16/30 SIBERPROP 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
11/27/2009	11/27/2009	24	→	131.0	347.0	232.0	38.5	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	70.0	→	131	347	232	2649	POW	

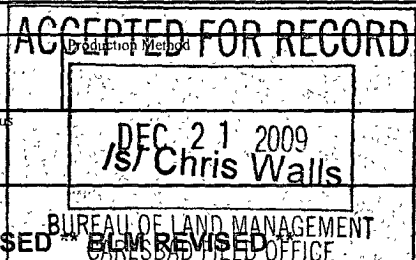
28a. Production - Interval B

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	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 #78960 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

WR

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
YATES	1810		DOLOMITE & SAND		
QUEEN	2725		SAND		
SAN ANDRES	3470		DOLOMITE & ANHYDRITE		
GLORIETA	4988		SAND & DOLOMITE		
YESO	5053		DOLOMITE & ANHYDRITE		
TUBB	6505		SAND		

32. Additional remarks (include plugging procedure):

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

5960 - 6160 ACIDIZE W/2,500 GALS 15% ACID.

5960 - 6160 FRAC W/ 124,216 GALS GEL, 155,238# 16/30 BASF SAND, 30,379# 16/30 Siberprop sand

6260 - 6460 Acidize w/ 2,500 gals 15% acid.

6260 - 6460 Frac w/110,605 gals gel, 116,937# 16/30 BASF sand, 25,559# 16/30 Siberprop

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 #78960 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/18/2009 (10KMS0409SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 12/17/2009

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 ****