

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**RECEIVED**  
AUG 25 2010  
NMOCD ARTESIA**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMLC029420A
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No NMNM71030X
3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287	3b. Phone No. (include area code) Ph: 432-685-4332	8. Well Name and No. SKELLY UNIT 995
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T17S R31E SWSW 990FSL 860FWL 32.82994 N Lat, 103.86277 W Lon		9. API Well No. 30-015-36473-00-S1
		10. Field and Pool, or Exploratory FREN
		11. County or Parish, and State EDDY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

6/18/10 Test csg to 3,500psi for 30min, ok.  
 6/22/10 Perf Lower Blinbry @ 6130 - 6330 w/ 1 SPF, 26 holes.  
 6/23/10 Acidize w/3,500 gals acid. Frac w/116,538 gals gel, 144,740# 20/40 Ottawa sand, 32,050# 20/40 CRC sand. Set comp plug @ 6090. Perf Middle Blinbry @ 5860 - 6060 w/1 SPF, 26 holes. Acidize w/3,500 gals acid. Frac w/ 114,614 gals gel, 144,342# 20/40 Ottawa sand, 27,910# 20/40 CRC sand. Set comp plug @ 5820. Perf Upper Blinbry @ 5590 - 5790 w/ 1 SPF, 26 holes. Acidize w/3,500 gals acid. Frac w/ 116,598 gals gel, 143,911# 20/40 Ottawa sand, 36,897# 20/40 CRC sand. Set comp plug @ 5210. Perf Paddock @ 5030 - 5180 w/1 SPF, 16 holes. Acidize w/3,000 gals acid. Frac w/ 108,896 gals gel, 115,558# 20/40 Ottawa sand, 28,444# 20/40 CRC sand.  
 6/29/10 Drill out plugs. Clean out to PBD 6568.  
 6/30/10 RIH w/ 196jts 2-7/8" 6.5# J55 tbg, SN @ 6079.  
 07/01/10 RIH w/ 2"x2-1/4"x24" pump. Hang on well.

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #90702 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/03/2010 (10KMS1914SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 08/02/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	CHRISTOPHER WALLS Title PETROLEUM ENGINEER	Date 08/25/2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		(1)
		Office Carlsbad

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

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**RECEIVED**  
**AUG 25 2010**  
**NMOC**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**5. Lease Serial No  
NMLC029420A1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM71030X2. Name of Operator  
COG OPERATING LLCContact: KANICIA CARRILLO  
E-Mail: kcarrillo@conchoresources.com8. Lease Name and Well No  
SKELLY UNIT 9953. Address  
550 WEST TEXAS AVENUE SUITE 100  
MIDLAND, TX 79701-42873a. Phone No. (include area code)  
Ph: 432-685-43329. API Well No.  
30-015-36473-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

Sec 15 T17S R31E Mer NMP

At surface SWSW 990FSL 860FWL 32.82994 N Lat, 103.86277 W Lon

At top prod interval reported below

Sec 15 T17S R31E Mer NMP

At total depth SWSW 990FSL 330FWL 32.82993 N Lat, 103.86445 W Lon

10. Field and Pool, or Exploratory  
FREN11. Sec., T., R., M., or Block and Survey  
or Area Sec 15 T17S R31E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
05/29/201015. Date T.D. Reached  
06/09/201016. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/01/201017. Elevations (DF, KB, RT, GL)\*  
3852 GL18. Total Depth: MD  
TVD 6620  
641719. Plug Back T.D.: MD  
TVD 6568  
636520. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUT22. 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	450		500		0	0
11.000	8.625 J55	32.0	0	1813		550		0	0
7.875	5.500 J55	17.0	0	6617		1150		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	6079							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	5030	6330	5030 TO 5180	0.410	16	OPEN
B)			5590 TO 5790	0.410	26	OPEN
C)			5860 TO 6060	0.410	26	OPEN
D)			6130 TO 6330	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5030 TO 5180	ACIDIZE W/3,000 GALS 15% ACID.
5030 TO 5180	FRAC W/16,538 GALS GEL, 115,558# 20/40 OTTAWA SAND, 28,444# 20/40 CRC SAND
5590 TO 5790	ACIDIZE W/3,500 GALS 15% ACID
5590 TO 5790	FRAC W/ 116,598 GALS GEL, 143,911# 20/40 OTTAWA SAND, 36,897# 20/40 CRC 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
07/02/2010	07/05/2010	24	→	152.0	268.0	411.0			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	70.0	→	152	268	411	1763	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 #90796 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**ACCEPTED FOR RECORD**  
**AUG 25 2010**  
**/s/ Chris Walls**  
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
YATES	1755		DOLOMITE & SAND	YATES	1755
QUEEN	2696		SAND	QUEEN	2696
SAN ANDRES	3430		DOLOMITE & ANHYDRITE	SAN ANDRES	3430
GLORIETA	4946		SAND & DOLOMITE	GLORIETA	4946
YESO	5021		DOLOMITE & ANHYDRITE		
TUBB	6560				

## 32. Additional remarks (include plugging procedure):

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

5860 - 6060 ACIDIZE W/3,500 GALS 15% ACID.

5860 - 6060 Frac w/ 114,614 gals gel, 144,342# 20/40 Ottawa sand, 27,910# 20/40 CRC sand.

6130 - 6330 ACIDIZE W/3,500 GALS 15% ACID

6130 - 6330 FRAC W/116,538 gals gel, 144,740# 20/40 Ottawa sand, 32,050# 20/40 CRC sand.

## 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 #90796 Verified by the BLM Well Information System.**  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 08/04/2010 (10KMS1921SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/03/2010

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 \*\***