

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		5. Lease Serial No. NNMM111946	
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. Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No.	
Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.com		8. Lease Name and Well No. NOOSE FEDERAL COM 8H	
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701		9. API Well No. 30-015-37284-00-S1	
3a. Phone No. (include area code) Ph: 432-686-3087		10. Field and Pool, or Exploratory SEVEN RIVERS GLOR-YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 430FNL 390FEL At top prod interval reported below NENE Lot A 430FNL 390FEL At total depth SESE Lot P 347FSL 677FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 35 T19S R25E Mer NMP	
14. Date Spudded 07/22/2010		15. Date T.D. Reached 07/30/2010	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/18/2010		17. Elevations (DF, KB, RT, GL)* 3456 GL	
18. Total Depth: MD 7050 TVD 7050		19. Plug Back T.D.: MD 6991 TVD 6991	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT	
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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	970		550		0	
7.875	5.500 J-55	17.0	0	7038		800			

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	2135							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3010	6970	3010 TO 6970	0.410	160	OPEN, Yeso
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6970	62500# 40/70 premium white, 59375# 16/30 PW, 65625# CRC
6970	62500# 40/70 premium white, 59375# 16/30 premium white, 65625# 16/30 CRC
6970	62500# 40/70 PW, 59375# 16/30 PW, 65625# 16/30 CRC
6970	62500# 40/70 PW, 59375# 16/30 PW, 65625# 16/30 CRC

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
01/01/2011	01/02/2011	24	→	25.0	5.0	300.0			FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→	25	5	300		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 #101438 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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.)
CAPTURED

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
GLORIETA	2523		DOLOMITE & SAND	YATES	2523

32. Additional remarks (include plugging procedure):

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...

Perf Yeso Stage 5 3010-3610 Acidize w/3,000 gals acid. Frac w/257,500 Gal Aquastim, 172,939 gals Water Frac, 71,875 Gal SilverStim, 62,500# Corn White-100 Mesh, 62,500# 40/70 Premium White, 59,375# 16/30 Premium White, 65,625# 16/30 CRC.

Perf Yeso Stage 4 @ 3850-4450 Acidize w/3,000 gals acid. Frac w/257,500 Gal Aquastim, 173,759 gals Water Frac, 71,875 Gal SilverStim, 62,500# Corn White-100 Mesh, 62,500# 40/70

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 #101438 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by CHERYLE RYAN on 01/27/2011 (11CMR0270SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 01/26/2011

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 ****

Additional data for transaction #101438 that would not fit on the form

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

Depth Interval	Amount and Type of Material
6970	62500# 40/70 PW, 59375# 16/30 PW, 65625# 16/30 CRC
3010 TO 3610	gal aquastim, 172939 gal water frac, 71875 gal silverstim, 62500# Com White, 100 mesh
3010 TO 3610	gal acid
3850 TO 4450	gal acid
3850 TO 4450	gal aquastim, 173759 gal water frac, 71875 gal silverstim, 62500# Com white 100 mesh
4690 TO 5290	gal aquastim, 174579 gal water frac, 71875 gal silverstim, 62500# CW 100 mesh
4690 TO 5290	gal acid
5530 TO 6130	gal Aquastim, 175399 gal water frac G, 71875 gal silverstim 62500# CW 100 mesh
5530 TO 6130	gal acid
6370 TO 6970	gal acid
6370 TO 6970	gal Aquastim, 175399 gal water frac G, 71875 gal silverstim LT, 62500# CW 100 mesh

32. Additional remarks, continued

Premium White, 59,375# 16/30 Premium White, 65,625# 16/30 CRC.

Perf Yeso stage 3 @ 4690-5290 Acidize w/3,000 gals acid. Frac w/257,500 Gal Aquastim, 174,579 gals Water Frac, 71,875 Gal SilverStim, 62,500# Com White-100 Mesh, 62,500# 40/70 Premium White, 59,375# 16/30 Premium White, 65,625# 16/30 CRC.

Perf Yeso Stage 2 @ 5530-6130 Acidize w/3,000 gals acid. Frac w/257,500 Gal Aquastim, 175399 Gal Water Frac G, 71,875 Gal SilverStim 62500# Com White-100 Mesh, 62,500# 40/70 Premium White, 59,375# 16/30 Premium White, 65,625# 16/30 CRC.

Perf Yeso Stage 1 @ 6370-6970 Acidize w/1,500 gals acid. Frac w/257,500 Gal Aquastim, 176,220 Gal Water Frac G, 71,875 Gal SilverStim LT, 62,500# Com White-100 Mesh, 62,500# 40/70 Premium White, 59,375# 16/30 Premium White, 65,625# 16/30 CRC.