

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 10 2009

EC

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. NMNM29267 ✓			
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" 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						Contact: PHYLLIS A EDWARDS E-Mail: pedwards@conchoresources.com			
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701						3a. Phone No. (include area code) Ph: 432-685-4340			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot B 990FNL 2310FEL At top prod interval reported below Lot B 990FNL 2310FEL At total depth Lot B 990FNL 2310FEL						8. Lease Name and Well No GOLD STAR FEDERAL 8 ✓			
14. Date Spudded 11/04/2008						15. Date T.D. Reached 11/11/2008			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/03/2008						9. API Well No. 30-015-32369 ✓			
18. Total Depth: MD 5575 TVD						19. Plug Back T.D.: MD 5530 TVD			
20. Depth Bridge Plug Set: MD TVD						10. Field and Pool, or Exploratory EMPIRE; YESO			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEWTRON / CCL						11. Sec., T., R., M., or Block and Survey or Area Sec 30 T17S R29E Mer			
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)						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)* 3648 GL			
25. Producing Intervals						26. Perforation Record			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.						28. Production - Interval A			
28a. Production - Interval B						29. Production - Interval C			

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 J55	68.0		308		350			
12.250	8.625 J55	24.0		883		575			
7.875	5.500 J55	17.0		4306		850			
4.750	4.000	11.6		5575		120			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4088							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO - EXISTING	3812	4069	4550 TO 4750	0.410	32	OPEN
B) YESO	4550	4750	5000 TO 5200	0.410	32	OPEN
C) YESO	5000	5200	5300 TO 5500	0.410	48	OPEN
D) YESO	5300	5500				

Depth Interval	Amount and Type of Material
4550 TO 4750	AZ W/ 60 BBLs ACID. FRAC W/ 182,752# SAND & 3141 BBLs LIGHTNING D1000 FLUSH W/ LINEAR GEL
5000 TO 5200	AZ W/ 60 BBLs ACID. FRAC W/ 183,274# SAND & 2912 BBLs LIGHTNING D1000 FLUSH W/ LINEAR GEL.
5300 TO 5500	AZ W/ 60 BBLs ACID. FRAC W/ 182,752# SAND & 2912 BBLs LIGHTNING D1000 FLUSH W/ LINEAR GEL.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
12/17/2008	12/22/2008	24	→	11.0	4.0	48.0	3918.0	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	
			→				363	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	
			→						

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

ELECTRONIC SUBMISSION #67039 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Accepted for record
NMOCDBUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

FEB 8 2009

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 SEVEN RIVERS QUEEN SAN ANDRES GLORIETA YESO	748 1046 1609 2302 3730 3812				

32. Additional remarks (include plugging procedure):

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 #67039 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) PHYLLIS A EDWARDSTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 02/05/2009

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

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