

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 18 2009

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. NNNM29281	
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		7. Unit or CA Agreement Name and No.	
Contact: PHYLLIS A EDWARDS E-Mail: pedwards@conchoresources.com		8. Lease Name and Well No. SCHLEY FED 15	
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		9. API Well No. 30-015-32368-00-S1	
3a. Phone No. (include area code) Ph: 432-685-4340		10. Field and Pool, or Exploratory E EMPIRE-YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 29 T17S R29E Mer NMP At surface SWNW 2185FNL 455FWL At top prod interval reported below At total depth		11. Sec., T., R., M., or Block and Survey or Area Sec 29 T17S R29E Mer NMP	
14. Date Spudded 09/24/2008		15. Date T.D. Reached 10/09/2008	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/03/2008		17. Elevations (DF, KB, RT, GL)* 3619 GL	
18. Total Depth MD TVD 5840		19. Plug Back T.D. MD TVD 5610	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR N D L SGR CZ/CN D/M LATERLOG COMPENSATEDNEWT CCL	
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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	68.0	0	329		350		0	0
12.250	8.625 J-55	24.0	0	861		550		0	0
7.875	5.500 J-55	17.0	0	4386		840		0	0
4.750	4.000 L80	11.6	0	5840					

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	4172							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	5300	5500	3951 TO 4287	0.450	94	Squeezed perfs
B)			4550 TO 4750	0.410	32	OPEN
C)			5000 TO 5200	0.410	32	OPEN
D)			5300 TO 5500	0.410	48	OPEN

26. Perforation Record

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

Depth Interval	Amount and Type of Material
500 TO 5200	AZ W/ 60 BBLs 15% ACID FRAC W/ 183,274# SAND & 2912 BBLs LIGHTNING D 2000. FLUSH W/ LINEAR GEL.
3951 TO 4287	2500 GALS 15% NEFE, 32000 GALS 20% ACID, 54000 GAL
4550 TO 4750	AZ W/ 60 BBLs 15% ACID FRAC W/ 183,274# SAND & 3141 BBLs LIGHTNING D 2000 FLUSH W/ LINEAR GEL.
5300 TO 5500	AZ W/ 60 BBLs 15% ACID FRAC W/ 182,752# SAND & 2912 BBLs LIGHTNING D 2000. FLUSH W/ LINEAR GEL

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
11/03/2008	01/22/2009	24	→	15.0	18.0	40.0	39.0		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	
		32.0	→	15	18	40	1200	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
11/03/2008	11/18/2008	24	→	28.0	3.0	114.0	37.8	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	
			→	28	3	114	107	POW	

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

ELECTRONIC SUBMISSION #66979 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
ARL SPAD FIELD OFFICE

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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
YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA YESO	767 1046 1654 2055 2364 3822 3949			YATES SEVEN RIVERS QUEEN SAN ANDRES GLORIETA	780 1046 1654 2364 3822

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 #66979 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 02/04/2009 (09KMS0815SE)**

Name (please print) PHYLLIS A EDWARDSTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 02/04/2009

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 ****