

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

21 2008
OCD-ARTEBIA

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		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. ELECTRA FEDERAL 14	
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701		9. API Well No. 30-015-35429	
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		10. Field and Pool, or Exploratory LOCO HILLS; GLORIETA YESO	
3a. Phone No. (include area code) Ph: 432-685-4332		11. Sec., T, R., M., or Block and Survey or Area Sec 10 T17S R30E Mer	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1750FNL 2310FWL At top prod interval reported below 1750FNL 2310FWL At total depth 1750FNL 2310FWL		12. County or Parish EDDY	
14. Date Spudded 04/10/2008		13. State NM	
15. Date T.D. Reached 04/22/2008		17. Elevations (DF, KB, RT, GL)* 3724 GL	
16. Date Completed ☐ D & A ☒ Ready to Prod. 05/13/2008			
18. Total Depth MD 6047 TVD		19. Plug Back T.D.: MD 5988 TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		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		438		1320		0	20
12.250	8.625 J55	32.0		1322		700		0	205
7 875	5.500 L80	17.0		6047		1100		0	216

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	4897							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5000	5200	5000 TO 5200	0.420	36	OPEN
B) YESO	5300	5500	5300 TO 5500	0.420	36	OPEN
C) YESO	5570	5770	5570 TO 5770	0.420	36	OPEN
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5000 TO 5200	ACIDIZE W/2,500 GALS HCL ACID FRAC W/65,000 GALS GEL, 85,541# 16/30 SAND, 16,077# SIBERPROP SAND
5300 TO 5500	ACIDIZE W/2,500 GALS HCL ACID FRAC W/63,000 GALS GEL, 69,326# 16/30 SAND, 20,798# SIBERPROP SAND
5570 TO 5770	ACIDIZE W/2,500 GALS HCL ACID FRAC W/63,000 GALS GEL, 38,064# 16/30 SAND, 20,495# 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
05/21/2008	05/25/2008	24	→	153.0	101.0	237.0	3		PUMPING UNIT
Choke Size	Tbg Press Hwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API
			→				
Choke Size	Tbg Press Hwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio
			→				

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

ELECTRONIC SUBMISSION #61562 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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