



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 29 2008
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. NMLC056551A	
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		8 Lease Name and Well No. HOLDER CB FEDERAL 15	
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		9. API Well No. 30-015-35965-00-S1	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 2160FSL 890FWL At top prod interval reported below NWSW Lot L 2160FSL 890FWL 32.84762 N Lat, 103.98216 W Lon At total depth NWSW Lot L 2160FSL 890FWL 32.84762 N Lat, 103.98216 W Lon		10 Field and Pool, or Exploratory LOCO HILLS	
14 Date Spudded 05/10/2008		11 Sec., T, R, M., or Block and Survey or Area Sec 9 T17S R30E Mer NMP	
15 Date T.D. Reached 05/21/2008		12 County or Parish EDDY	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/12/2008		13 State NM	
17 Elevations (DF, KB, RT, GL)* 3689 GL			
18. Total Depth MD 5920 TVD		19 Plug Back T.D MD 5862 TVD	
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 Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13 375 H40	48.0		410		445		0	145
11 000	8.625 J55	32 0		1334		600		0	142
7.875	5 500 J55	17 0		5917		1000		0	164
17.500	13 375 H-40	48 0	0	410		445		0	
11 000	8.625 J-55	32 0	0	1334		600		0	
7.875	5.500 J-55	17 0	0	5917		1000		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	4854							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) GLORIETA YESO			5000 TO 5200	0 410	36	OPEN
B)			5270 TO 5470	0.410	36	OPEN
C)			5540 TO 5740	0 410	48	OPEN
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5000 TO 5200	ACIDIZED W/2,500 GALS ACID FRAC W/117,000 GALS GEL, 116,705# 16/30 SAND, 15,678# SIBERPROP SAND
5270 TO 5470	ACIDIZED W/2,500 GALS ACID FRAC W/128,000 GALS GEL, 147,939# 16/30 SAND, 29,185# SIBERPROP SAND
5540 TO 5740	ACIDIZED W/2,500 GALS ACID FRAC W/126,000 GALS GEL, 147,632# 16/30 SAND, 31,667# 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
06/19/2008	06/23/2008	24	→	47 0	103 0	564 0	39 6		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	
	SI		→	47	103	564	2191	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	
	SI		→						

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

ELECTRONIC SUBMISSION #61696 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
SAND SPRING FIELD OFFICE

ACCEPTED FOR RECORD

JUL 26 2008

J. B. [Signature]

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.)
UNKNOWN

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 QUEEN SAN ANDRES YESO TUBB	1250 2140 2870 4400 5830				

32 Additional remarks (include plugging procedure)
Logs will be mailed

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 #61696 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 07/24/2008 (08KMS2284SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 07/24/2008

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 ** REVISED **