

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTAUG 27 2008
OCD-ARTESIAFORM 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. NMLC029342B	
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		Contact KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com	
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		3a. Phone No (include area code) Ph. 432-685-4332	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T17S R30E Mer NMP At surface SENW 1800FNL 2310FWL At top prod interval reported below At total depth		8 Lease Name and Well No. POLARIS B FEDERAL 19	
14 Date Spudded 06/12/2008		15. Date T.D. Reached 06/22/2008	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/11/2008		9. API Well No 30-015-35966-00-S1	
18 Total Depth MD TVD 5851		19. Plug Back T.D MD TVD 5798	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory LOCO HILLS	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT		11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R30E Mer NMP	
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	
17. Elevations (DF, KB, RT, GL)* 3666 GL			

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		432		450		0	250
11.000	8.625 J55	32.0		1311		600		0	197
7.875	5.500 J55	17.0		5850		1100		0	150
17.500	13.375 H-40	48.0	0	432		450		0	
11.000	8.625 J-55	32.0	0	1311		600		0	
7.875	5.500 J-55	17.0	0	5850		1100		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4722							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) GLORIETA YESO			4860 TO 5060	0.410	36	OPEN
B) YESO	5480	5680	5160 TO 5360	0.410	36	OPEN
C)			5480 TO 5680	0.410	48	OPEN
D)						

Depth Interval	Amount and Type of Material
4860 TO 5060	ACIDIZE W/2,500 GALS ACID FRAC W/118,548 GALS GEL, 148,480# 16/30 SAND 32,200# CRC SAND
5160 TO 5360	ACIDIZE W/3,500 GALS ACID FRAC W/121,881 GALS GEL, 148,440# 16/30 SAND, 39,570# CRC SAND
5480 TO 5680	ACIDIZE W/3,500 GALS ACID FRAC W/128,016 GALS GEL, 148,440# 16/30 SAND, 31,770# CRC SAND

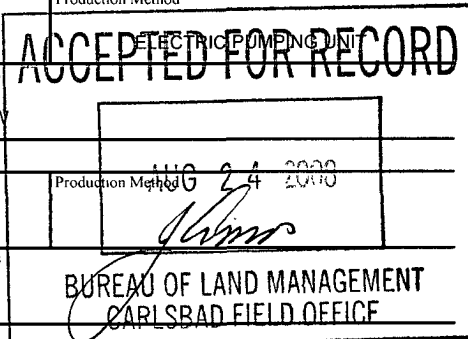
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
07/14/2008	07/21/2008	24	→	183.0	328.0	396.0	38.7		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	183	328	396		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 #62406 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



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 QUEEN YESO TUBB	1170 2050 4280 5750				

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 #62406 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/21/2008 (08KMS2494SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/19/2008

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 ****