

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

AUG 17 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. NMNM0397623					
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						7. Unit or CA Agreement Name and No.					
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoreources.com						8. Lease Name and Well No. FOLK FEDERAL 7					
3 Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701						9. API Well No. 30-015-36171-00-S1					
3a. Phone No. (include area code) Ph 432-685-4332						10. Field and Pool, or Exploratory EMPIRE ; G1-Vero (96610)					
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T17S R29E Mer NMP At surface NWNE 990FNL 1650FEL 32.83919 N Lat, 104.09381 W Lon At top prod interval reported below At total depth						11 Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R29E Mer NMP					
14 Date Spudded 06/26/2009						15 Date T.D. Reached 07/02/2009		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 07/23/2009		17 Elevations (DF, KB, RT, GL)* 3607 GL	
18. Total Depth: MD 5465 TVD 5465			19. Plug Back T.D. MD 5404 TVD 5404			20. Depth Bridge Plug Set: MD TVD					
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL						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 Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
17 500	13.375 H-40	48.0	0	250		400		0			
11.000	8.625 J-55	24.0	0	829		400		0			
7.875	5.500 J-55	17.0	0	5465		900		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	5060										
25 Producing Intervals						26. Perforation Record					
Formation		Top		Bottom		Perforated Interval		Size	No. Holes	Perf. Status	
A) YESO						3954 TO 4180		0 410	29	OPEN	
B) PADDOCK		3954		4180		4350 TO 4550		0 410	36	OPEN	
C) BLINEBRY		4890		5090		4620 TO 4820		0.410	36	OPEN	
D)						4890 TO 5090		0.410	48	OPEN	
27 Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
3954 TO 4180		ACIDIZE W/3000 GALS 15% ACID									
3954 TO 4180		FRAC W/ 112,430 GALS GEL, 121,943# 16/30 WHITE SAND, 19,645# 16/30 SLC SAND									
4350 TO 4550		ACIDIZE W/2500 GALS 15% ACID									
4350 TO 4550		FRAC W/126,435 GALS GEL, 150,980# 16/30 WHITE SAND, 32,139# 16/30 SLC 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		
08/03/2009	08/05/2009	24	→	83.0	96.0	1469.0			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	AUG 12 2009		
	70	70.0	→	83	96	1469	1157	POW	Is/ Chris Walls		
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		
08/03/2009	08/05/2009	24	→	83.0	96.0	1469.0	38.1	0.60	BUREAU OF LAND MANAGEMENT		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	SARASOTA FIELD OFFICE		
	70	70.0	→	83	96	1469		POW	ELECTRIC PUMPING UNIT		

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

ELECTRONIC SUBMISSION #72971 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 St	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 St	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	865		DOLOMITE & SAND	YATES	865
QUEEN	1711		SAND	QUEEN	1711
SAN ANDRES	2419		DOLOMITE & ANHYDRITE	SAN ANDRES	2419
GLORIETA	3834		SAND & DOLOMITE	GLORIETA	3834
YESO	3917		DOLOMITE & ANHYDRITE	YESO	3917
TUBB	5315		SAND		

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

Acid, Fracture, Treatment, Cement Squeeze etc. continued

4620-4820 ACIDIZE W/2,500 GALS 15% ACID

4620-4820 FRAC W/126,061 GALS GEL, 141,007# 16/30 WHITE SAND, 29,120# SLC sand

4890-5090 ACIDIZE W/2,500 GALS 15% ACID.

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 #72971 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by CHERYLE RYAN on 08/07/2009 (09CMR0483SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature _____ (Electronic Submission)

Date 08/07/2009

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 ** REVISED ****

Additional data for transaction #72971 that would not fit on the form

32. Additional remarks, continued

4890-5090 FRAC W/125,585 GALS GEL, 147,316# 16/30 WHITE SAND, 31,003# SLC sand.