

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs JAN 11 2012

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

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 NMLC029405A		
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 BC FEDERAL 17		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287			9. API Well No. 30-025-40246-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 19 T17S R32E Mer NMP NWNE 900FNL 1949FEL At top prod interval reported below Sec 19 T17S R32E Mer NMP At total depth NWNE 900FNL 2310FEL			10. Field and Pool, or Exploratory MALJAMAR Yeso West 11. Sec., T., R., M., or Block and Survey or Area Sec 19 T17S R32E Mer NMP 12. County or Parish LEA 13. State NM		
14. Date Spudded 10/19/2011		15. Date T.D. Reached 10/28/2011		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/28/2011	
18. Total Depth. MD 6935 TVD 6918		19. Plug Back T.D.: MD 6872 TVD 6855		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPNEUTRONHNGS 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 type="checkbox"/> No <input checked="" 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 H40	48.0	0	743		650		0	
11.000	8.625 J55	32.0	0	2060		600		0	
7.875	5.500 L80	17.0	0	6929		1200		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	6625							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	5350	6670	5350 TO 5500	0.000	26	OPEN, Paddock
B)			5930 TO 6130	0.000	26	OPEN, Upper Blinbry
C)			6200 TO 6400	0.000	26	OPEN, Middle Blinbry
D)			6470 TO 6670	0.000	26	OPEN, Lower Blinbry

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

Depth Interval	Amount and Type of Material
5350 TO 5500	ACIDIZED W/3000 GALS 15% HCL
5350 TO 5500	FRAC W/114,214 GALS GEL, 118,130# 16/30 OTTAWA SAND, 12,666 16/30 SIBERPROP
5930 TO 6130	ACIDIZED W/3500 GALS 15% HCL
5930 TO 6130	FRAC W/125,664 GALS GEL, 146,099# 16/30 OTTAWA SAND, 32,467 16/30 SIBERPROP

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
11/30/2011	12/01/2011	24	→	102.0	219.0	571.0	37.6	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	
	70	70.0	→	102	219	571	2147	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	
			→						

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

ELECTRONIC SUBMISSION #127414 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

JAN 24 2012

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
RUSTLER	647		ANHYDRITE	RUSTLER	647
YATES	2002		DOLOMITE & SAND	YATES	2002
QUEEN	2979		SAND	QUEEN	2979
SAN ANDRES	3736		SAND	SAN ANDRES	3736
GLORIETTA	5249		DOLOMITE & ANHYDRITE	GLORIETTA	5249
YESO	5345		SAND & DOLOMITE	YESO	5345
TUBB	6789		DOLOMITE & SANDSTONES	TUBB	6789

32. Additional remarks (include plugging procedure).

44 Acid, Fracture, Treatment, Cement Squeeze, etc. CONT'D....

6200 - 6400 Acidized w/3500 gals 15% HCL.
6200 - 6400 Frac w/125,458 gals gel, 142,190# 16/30 Ottawa sand, 32,215# 16/30 SiberProp

6470 - 6670 Acidized w/3500 gals 15% HCL.
6470 - 6670 Frac w/128,091 gals gel, 146,510# 16/30 Ottawa sand, 30,636# 16/30

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 #127414 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 01/06/2012 (12KMS0308SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/05/2012

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 #127414 that would not fit on the form

32. Additional remarks, continued

SiberProp

LOGS WILL BE MAILED