

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCE

SEP 29 2011

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. 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		7. Unit or CA Agreement Name and No.	
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8. Lease Name and Well No. BC FEDERAL 62	
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701-4287		9. API Well No. 30-025-40098-00-S1	
3a. Phone No (include area code) Ph: 432-685-4332		10. Field and Pool, or Exploratory MALJAMAR	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 1105FNL 2015FWL At top prod interval reported below NENW Lot C 1105FNL 2015FWL 32.824254 N Lat, 103.790138 W Lon At total depth SENW Lot F 1678FNL 2262FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP	
14. Date Spudded 07/03/2011		15. Date T.D. Reached 07/13/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/04/2011		17. Elevations (DF, KB, RT, GL)* 3988 GL	
18. Total Depth: MD 7168 TVD 7126		19. Plug Back T.D.: MD 7107 TVD 7065	
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 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 H-40	48.0	0	745		650		0	
11.000	8.625 J-55	32.0	0	2128		600		0	
7.875	5.500 J-55	17.0	0	7158		1100		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	6699							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5390	5540	5390 TO 5540	0.000	26	OPEN, Paddock
B) BLINEBRY	6550	6750	5885 TO 6140	0.000	27	OPEN, Upper Blinebry
C)			6210 TO 6480	0.000	27	OPEN, Middle Blinebry
D)			6550 TO 6750	0.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5390 TO 5540	ACIDIZED W/ 2,500 GALS 15% ACID
5390 TO 5540	FRAC W/ 1113,826 GALS GEL, 114,940# 16/30 BROWN SAND, 32,101# 16/30 SIBERPROP.
5885 TO 6140	ACIDIZE W/ 2,500 GALS 15% ACID
5885 TO 6140	FRAC W/ 115,000 GALS GEL, 146,254# 16/30 BROWN SAND, 35,255# 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
08/06/2011	08/24/2011	24	→	95.0	210.0	647.0	36.0	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	→	95	210	647		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 #117675 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DEC 12 2011

ELG 12-12-2011

RECLAMATION
DUE 2-4-12

ACCEPTED FOR RECORD

SEP 23 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)
CAPTURED

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	703	1868	ANHYDRITE	TOP OF SALT	1363
TANSILL	1363		SALT	YATES	2040
YATES	2040		DOLOMITE & SAND	TUBB	3789
SAN ANDRES	3789		SAND	SAN ANDRES	5268
GLORIETTA	5268		DOLOMITE & ANHYDRITE		
YESO	5738		SAND & DOLOMITE		
TUBB	6842		SAND		

32 Additional remarks (include plugging procedure):

44. Continued...

6210 - 6480 Acidized w/ 2,500 gals acid.

6210 - 6480 Frac w/ 117,000 gals gel, 148,651# 16/30 white sand, 35,731# 16/30 CRC.

6550 - 6750 Acidized w/ 2,500 gals acid.

6550 - 6750 Frac w/ 111,000 gals gel, 144,467# 16/30 white sand, 27,618# 16/30 CRC.

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 #117675 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/15/2011 (11DLM0771SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 09/15/2011

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 **