

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0467931

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No	
2. Name of Operator COG OPERATING LLC		Contact: CHASITY JACKSON E-Mail: cjackson@concho.com	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		3a. Phone No (include area code) Ph. 432-686-3087	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE Lot H 1650FNL 990FEL At top prod interval reported below At total depth		8. Lease Name and Well No ELECTRA FEDERAL 55	
9. API Well No. 30-015-39285-00-S1		10. Field and Pool, or Exploratory LOCO HILLS Gloria-Yeso	
11. Sec., T., R., M., or Block and Survey or Area Sec 10 T17S R30E Mer NMP		12. County or Parish EDDY	
13. State NM		17. Elevations (DF, KB, RT, GL)* 3731 GL	
14. Date Spudded 08/28/2011		15. Date T.D. Reached 09/07/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 10/06/2011			

18. Total Depth: MD TVD	6161 6161	19. Plug Back T.D.: MD TVD	6113 6113	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT				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 H-40	48.0	0	440		1050		0	
11.000	8.625 J-55	24.0	0	1330		1045		0	
7.875	5.500 J-55	17.0	0	6158		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	5517							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4530	4780	4530 TO 4780	0.410	26	OPEN PADDOCK
B) BLINEBRY	4945	5810	4945 TO 5170	0.410	26	OPEN UPPER BLINEBRY
C)			5240 TO 5490	0.410	26	OPEN MIDDLE BLINEBRY
D)			5560 TO 5810	0.410	26	OPEN LOWER BLINEBRY

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

Depth Interval	Amount and Type of Material
4530 TO 4780	ACIDIZE W/3,000 GALS 15% ACID
4530 TO 4780	FRAC W/91,471 GALS GEL, 104,483# 16/30 OTTAWA SAND, 24,361# 16/30 SIBERPROP
4945 TO 5170	ACIDIZE W/3,500 GALS 15% ACID
4945 TO 5170	FRAC W/102,605 GALS GEL, 130,095# 16/30 OTTAWA SAND, 31,738# 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
10/13/2011	10/17/2011	24	→	184.0	142.0	243.0	36.9	772.00	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg SI	Csg. Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
		70.0	→	184	142	243		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. SI	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 #122069 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
FIELD OFFICE

DEC 02 2011 NMOC

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	228		ANHYDRITE	TOP SALT	451
SALADO	451		SALT	YATES	1382
YATES	1382		DOLOMITE & SAND	SAN ANDRES	2287
QUEEN	2287		DOLOMITE & ANHYDRITE	QUEEN	3006
SAN ANDRES	3006		SAND	GLORIETA	4555
GLORIETA	4440		DOLOMITE & ANHYDRITE		
YESO	4555		SAND & DOLOMITE		

32 Additional remarks (include plugging procedure).

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC CONTINUED ..

5240-5490 ACIDIZE W/3,500 GALS 15% ACID

5240-5490 FRAC W/114,720 GALS GEL, 143,239# 16/30 OTTAWA SAND, 32,252# 16/30 SIBERPROP.

5240-5490 ACIDIZE W/3,500 GALS 15% ACID

5240-5490 FRAC W/115,721 GALS GEL, 148,910# 16/30 OTTAWA SAND, 32,474# 16/30 SIBERPROP

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 #122069 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/03/2011 (12KMS0244SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 11/02/2011

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 ****