

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 22 2013

NMOOD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM98120

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. 892000276B		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. SKELLY UNIT 641		
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701			9. API Well No. 30-015-39696-00-S1		
3a. Phone No. (include area code) Ph: 432-221-0467			10. Field and Pool, or Exploratory MAR LOCO-GLORIETA YESO		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 30FNL 330FEL At top prod interval reported below NENE 343FNL 384FEL At total depth NENE 343FNL 384FEL			11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R31E Mer NMP		
14. Date Spudded 06/17/2012			15. Date T.D. Reached 06/26/2012		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/17/2012			17. Elevations (DF, KB, RT, GL)* 3943 GL		
18. Total Depth: MD TVD 6925			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SGRDSN		
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	748		475		0	
11.000	8.625 J-55	32.0	0	1940		600		0	
7.875	5.500 J-55	17.0	0	6911		1050		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	5667							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5310	5472	5310 TO 5472		19	open, Paddock
B) BLINEBRY	5690	6510	5310 TO 5472	0.340	19	OPEN
C)			5690 TO 5915		26	open, Upper Blinebry
D)			5690 TO 5915	0.340	26	OPEN

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

Depth Interval	Amount and Type of Material
5310 TO 5472	ACIDIZE W/1500 GAL 15%, FRAC W/105,105 GLS GEL CARRYING 122,573#16/30 WHITE + 32,076#16/30 SIBER
5310 TO 5472	gal gel, 122573# 16/30 white sand, 32076# 16/30 siberprop
5310 TO 5472	gal 15%
5690 TO 5915	gal gel, 140942# 16/30 white sand, 32926# 16/30 siberprop

RECLAMATION
DUE 1-17-13

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
12/26/2012	12/26/2012	24	→	64.0	69.0	158.0	36.6		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	70.0	→	64	69	158	1078	POWER	

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	
			→						

JAN 17 2013

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

ELECTRONIC SUBMISSION #178934 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	463	1873		RUSTLER	463
SALADO	789			TOP SALT	789
YATES	1963			YATES	1963
QUEEN	2912			QUEEN	2912
SAN ANDRES	3697			SAN ANDRES	3697
GLORIETA	5223			GLORIETA	5223
YESO	5315			YESO	5315

32. Additional remarks (include plugging procedure):
Log sent in the mail.

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 #178934 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 01/09/2013 (13KMS4343SE)

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/08/2013

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 #178934 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
5975 TO 6200	0.340	26	OPEN
5975 TO 6200		26	open, Middle Blinebry
6260 TO 6510	0.340	26	OPEN
6260 TO 6510		26	open, Lower Blinebry

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
5690 TO 5915	ACIDIZE W/1500 GAL 15%, FRAC W/126,855 GLS GEL CARRYING 140,942#16/30 WHITE + 32,926#16/30 SIBER
5690 TO 5915	gal 15%
5975 TO 6200	gal gel, 142210# 16/30 white sand, 30102# 16/30 siberprop
5975 TO 6200	gal 15%
5975 TO 6200	ACIDIZE W/1500 GAL 15%, FRAC W/126,393 GLS GEL CARRYING 142,210#16/30 WHITE+ 30,102#16/30 SIBER
6260 TO 6510	gal 15%
6260 TO 6510	ACIDIZE W/2500 GAL 15%, FRAC W/127,125 GLS GEL CARRYING 146,634# 16/30 WHITE+ 33,043#16/30 SIBER
6260 TO 6510	gal gel, 146634# 16/30 White sand, 33043# 16/30 siberprop