FORM 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
OCD Hobbs
OCT 30 2012
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO: NMLC062300

1a Type of Well: [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b Type of Completion: [X] New Well [ ] Workover [ ] Deepen [ ] Plug Back [ ] Diff Resvr
Other

6. INDIAN ALLOTTEE OR TRIBE NAME:

7 UNIT AGREEMENT:

2 Name of Operator: COG Production LLC

8 FARM OR LEASE NAME: Sol 28 Federal #1H

3 Address: 2208 W. Main Street, Artesia, NM 88210

3a Phone No *(include area code)*: 575-748-6940

9 API WELL NO: 30-025-40069

4 Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 440' FSL & 440' FEL, Unit P (SESE)

At top prod Interval reported below

At total depth: 349' FSL & 360' FWL, Unit M (SWSW)

10 FIELD NAME: ~~Wildcat G-05 S263208P~~; Jennings Upper Bone Spring Shale (97838)

11. SEC T. R. M. OR BLOCK AND SURVEY OR AREA: 28 T 25S R 32E

12 COUNTY OR PARISH: Lea

13 STATE: NM

14. Date Spudded: 7/5/12

15 Date T D Reached: 7/25/12

16 Date Completed: 9/29/12 [ ] D & A [X] Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc)*: 3373' GR 3394' KB

18 Total Depth: MD 13795' TVD 9343'

19 Plug back T D: MD 13751' TVD 9343'

20. Depth Bridge Plug Set: MD TVD

21 Type Electric & other Logs Run (Submit a copy of each): DSN, DLL

22 Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] Yes (Submit copy)

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 1/2"	13 3/8" J55	54.5#	0	1053'		1000 sx		0	None
12 1/4"	9 5/8" J55	36#&40#	0	4735'		1560 sx		0	None
7 7/8"	5 1/2" P110	17#	0	13795'	7598'	2320 sx		940' (TS)	None

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 7/8"	9040'	9030'						

25 Producing Intervals / 26 Perforation Record

	Formation	Top	Bottom	Perforated Inteval	Size	No of Holes	Perf Status
A)	Bone Spring	9810'	13703'	9810-13703'	0.42	460	Open
B)							
C)							
D)							

27 Acid,Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
See Attached	See Attached

RECLAMATION DUE 3-29-12

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
10/5/12	10/11/12	24	→	619	2435	2410			Flowing

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status
48/64"	650#	300#	→	619	2435	2410		Producing

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
			→					

ACCEPTED FOR RECORD
OCT 27 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

* See instructionsand spaces for additional data on page 2)

EG 11-8-2012

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

Formation	Top	Bottom	Descriptions Contents, Etc
Delaware	4602'	8615'	
Bone Spring	8616'	13795'	

31 Formation (Log) Markers

Name	Top Measured Depth
Rustler	841'
Top of Salt	1250'
Bottom of Salt	4383'
Delaware	4602'
Bone Spring	8616'
TD	13795'

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes

- [X] Electrical/ Mechanical Logs (1 full set required)
- [ ] Geologic Report
- [ ] DST Report
- [X] Directional Survey
- [ ] Sundry Notice for plugging and cement verification
- [ ] Core Analysis
- [X] Other Deviation Report

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stormi Davis Title Regulatory Analyst

Signature Stormi Davis Date 10/12/12

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

(Continued on page 3)

Sol 28 Federal #1H

30-025-40069

Sec 28-T25S-R32E

Perforations	7 1/2% Acid (Gal)	Sand (#)	Fluid (Gal)
13415-13703'	3020	402125	286404
13015-13317'	3005	401504	267706
12614-12916'	3416	402369	304841
12213-12516'	3023	367351	299687
11813-12115'	3120	417013	347445
11412-11715'	2991	392206	301976
11012-11314'	2965	403909	279741
10611-10913'	2979	405172	296373
10210-10513'	3024	404316	294000
9810-10112'	3024	404601	333942
Totals	**30567**	**4000566**	**3012115**