

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OGD

NOV 01 2012

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

5 LEASE DESIGNATION AND SERIAL NO
SHL: VO6322, BHL: NMNM58935

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		RECEIVED NOV 07 2012 NMOCD ARTESIA	6 INDIAN ALLOTTEE OR TRIBE NAME
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Drift. Res.			7 UNIT AGREEMENT
2. Name of Operator COG Operating LLC			8 FARM OR LEASE NAME Dirty Dozen Federal Com #4H
3 Address 2208 W. Main Street Artesia, NM 88210		3a Phone No (include area code) 575-748-6940	9 API WELL NO 30-015-38150
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1650' FSL & 660' FEL, Unit I (NESE) of Sec. 36-T19S-R31E (Eddy County) At top prod Interval reported below At total depth 407' FSL & 464' FEL, Lot 7 (SESE) of Sec 31-T19S-R32E (Lea County)			10. FIELD NAME WC Williams Sink; Bone Spring 11 SEC T. R. M. OR BLOCK AND SURVEY OR AREA 36 T 19S R 31E 12 COUNTY OR PARISH 13 STATE Eddy/Lea NM 17 ELEVATIONS (DF, RKB, RT, GR, etc)* 3500' GR 3521' KB
14 Date Spudded 7/13/12	15 Date T D Reached 8/7/12	16 Date Completed 10/17/12 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	20 Depth Bridge Plug Set. MD TVD
18 Total Depth MD 14979' TVD 9388'	19 Plug back T D MD 14958' TVD 9388'	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 report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
21 Type Electric & other Logs Run (Submit a copy of each) CNL, CBL			

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	932'		900 sx		0	None
12 1/4"	9 5/8" J55	36#	0	4123'	3005'	3100 sx		0	None
7 7/8"	5 1/2" P110	17#	0	14962'		2150 sx		0	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"	8765'							

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No of Holes	Perf Status
A) Bone Spring	10398'	14929'		10398-14929'		414	Open
B)							
C)							
D)							

27 Acid, Fracture Treatment, Cement Squeeze, Etc	
Depth Interval	Amount and Type of Material
See Attached	See Attached

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
10/19/12	10/22/12	24	→	783	851	1576			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
	350#	100#	→	783	851	1576			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	
			→						

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)				31 Formation (Log) Markers	
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	Name	Top Measured Depth
Bone Spring	7273'	14979'		Rustler Top of Salt Bottom of Salt Bone Spring	835' 915' 2473' 7273'
					TD 14979'


32 Additional remarks (include plugging procedure)

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

<input checked="" type="checkbox"/> Electrical/ Mechanical Logs (1 full set required)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input checked="" type="checkbox"/> 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  Date 10/29/12

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

DIRTY DOZEN FEDERAL COM #4H**30-015-38150****Sec 36-T19S-R31E**

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
14516-14929'	2936	381564	313607
14001-14413'	2989	378021	365615
13487-13900'	2996	374885	330656
12972-13385'	2989	377603	329394
12457-12870'	3044	371942	325847
11942-12355'	2824	368746	326326
11428-11841'	3024	377460	327134
10913-11326'	2978	340848	290741
10398-10811'	3134	380930	328118
Totals	26914	3351999	2937438