

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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SHL: NM115417, BHL: NM53231

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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"/> Diff Resvr Other _____				6 INDIAN ALLOTTEE OR TRIBE NAME 7 UNIT AGREEMENT	
2 Name of Operator COG Operating LLC				8 FARM OR LEASE NAME Big Papi Federal Com #1H	
3 Address 2208 W. Main Street Artesia, NM 88210		3a Phone No (include area code) 575-748-6940		9 API WELL NO 30-015-37832	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 1980' FEL, Unit B (NWNE) of Sec 4-T26S-R29E At top prod Interval reported below At total depth 334' FSL & 1826' FEL, Unit O (SWSE) of Sec 4-T26S-R29E				10 FIELD NAME Corral Canyon; Bone Spring, South 11 SEC T, R, M., OR BLOCK AND SURVEY OR AREA 4 T 26S R 29E 12 COUNTY OR PARISH 13 STATE Eddy NM	
14 Date Spudded 10/20/10		15 Date T D Reached 11/13/10		16 Date Completed 7/5/11 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	
17 ELEVATIONS (DF, RKB, RT, GR, etc)* 2975' GR 2993' KB		18 Total Depth MD 11740' TVD 7387'		19 Plug back T D MD 11662' TVD 7384'	
20 Depth Bridge Plug Set MD TVD				21 Type Electric & other Logs Run (Submit a copy of each) DLL, DSN	
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)					

[illegible]

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"	6764'	6754'						

25	Producing Intervals			26 Perforation Record			
	Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A)	Bone Spring	7384'	11500'	7384-11500'	0.37	325	Open
B)							
C)							
D)							

27	Acid, Fracture Treatment, Cement Squeeze, Etc.
Depth Interval	Amount and Type of Material
7384-11500'	Acidz w/38766 gal 15% acid; Frac w/3952060# sand & 30447 lb legal fluid

28 Production-Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity	Gas Gravity	Production Method
7/10/11	7/11/11	24	→	335		4035			BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas. Oil Ratio	Well Status	
1"		700#	→	335		4035			SIWOPL

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	RECLAMATION DUE <u>1-5-12</u>

* See instructions and spaces for additional data on page 2)

of Material
& 30447

AUG 25 2011

Production Method
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
Flowing

SIWOPL

RECLAMATION
DUE 1-5-19

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 Measured Depth
Delaware Bone Spring	2955' 6745'	6744' 11740'		Rustler Top of Salt Bottom of Salt Delaware Bone Spring	746' 930' 2760' 2955' 6745'
					TD 11740'

32 Additional remarks (include plugging procedure)

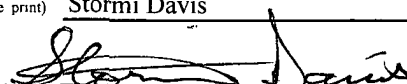
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 BUREAU OF LAND MGMT
 OFFICE

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 7/28/11

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