

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Artesia

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

5. LEASE DESIGNATION AND SERIAL NO.

NMNM098821

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		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"/> Diff. Resvr.		7. UNIT AGREEMENT							
Other _____		8. FARM OR LEASE NAME Cabo Wabo 25 Federal #1H							
2. Name of Operator COG Production LLC		9. API WELL NO. 30-015-40440							
3. Address 2208 W. Main Street Artesia, NM 88210		3a. Phone No. (include area code) 575-748-6940							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 600' FWL, Unit D (NWNW) Sec 25-T25S-R29E At top prod. Interval reported below At total depth 381' FSL & 656' FWL, Unit M (SWSW) Sec 25-T25S-R29E		10. FIELD NAME Willow Lake; Bone Spring, SE 11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 25 T 25S R 29E 12. COUNTY OR PARISH Eddy 13. STATE NM							
14. Date Spudded 9/6/12	15. Date T.D. Reached 9/30/12	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. ELEVATIONS (DF, RKB, RT, GR, etc.)* 3080' GR 3098' KB						
18. Total Depth: MD 12262' TVD 7825'	19. Plug back T.D.: MD 12259' TVD 7825'	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)							
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	675'		610 sx		0	None
12 1/4"	9 5/8" J55	36#	0	3305'		1560 sx		0	None
7 7/8"	5 1/2" P110	17#	0	12262'		2300 sx		2257' 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"	7113'	7106'							
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. of Holes	Perf. Status	
Bone Spring		7981'	12141'	7981-12141'		0.43	756	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
12/20/12	1/5/13	24	→	357	5421	1792			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	1100#	330#	→	357	5421	1792			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. SI	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						

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

RECLAMATION
DUE 5-21-13BUREAU 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.)

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	3249'	7074'		Rustler	676'
	7075'	12262'		Top of Salt	1180'
				Base of Salt	3035'
				Lamar	3249'
				Bone Spring Lime	7075'
				First Bone Spring	7972'
				Second Bone Spring	8337'
				Third Bone Spring	9137'
					TD. 12262'

32. Additional remarks (include plugging procedure):

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

- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ 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 1/7/13

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.

CABO WABO 25 FEDERAL #1H

30-015-40440

Sec 25-T25S-R29E

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
11937-12141'	3847	302038	370477
11633-11838'	2898	300423	331309
11328-11533'	3005	297044	264528
11024-11229'	2993	300904	252214
10720-10926'	3024	301793	238602
10416-10620'	2689	300227	240963
10111-10316'	2707	299414	240402
9807-10012'	2636	300175	240673
9503-9707'	2932	299117	235964
9198-9403'	2987	299220	236118
8894-9099'	2996	295303	245321
8590-8795'	3135	299794	235569
8285-8490'	2943	195700	188681
7981-8186'	2982	408340	230328
Totals	41774	4199492	3551149