


 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5 Lease Serial No NMLC056551A	
b Type of Completion ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff Resvr Other		6 If Indian, Allottee or Tribe Name	
2 Name of Operator COG OPERATING LLC		7 Unit or CA Agreement Name and No	
Contact KANICIA CARRILLO E-Mail kcarrillo@conchoresources.com		8 Lease Name and Well No HOLDER CB FEDERAL 4	
3 Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		9 API Well No 30-015-25837-00-S2	
3a Phone No (include area code) Ph. 432-685-4332		10 Field and Pool, or Exploratory LOCO HILLS; Gumbo Nero	
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface SWNW 2310FNL 330FWL		11 Sec, T, R, M, or Block and Survey or Area Sec 17 T17S R30E Mer NMP	
At top prod interval reported below		12 County or Parish EDDY	
At total depth		13 State NM	
14 Date Spudded 11/30/1987	15 Date T.D Reached 09/30/2009	16 Date Completed ☐ D & A ☒ Ready to Prod 10/16/2009	
17 Elevations (DF, KB, RT, GL)* 3646 GL			
18 Total Depth MD 5850 TVD 5850	19 Plug Back T.D MD 5757 TVD 5757	20 Depth Bridge Plug Set MD TVD	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT		22 Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ 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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625	24.0	0	452		300		0	0
7.875	5.500	17.0	0	4659		2400		0	0
4.750	4.000	11.3	0	5760		125		0	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	2765							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	4790	5590	2956 TO 3585	0.410	36	CLOSED
B)			4226 TO 4548	0.410	36	CLOSED
C)			4790 TO 4990	0.410	24	OPEN
D)			5090 TO 5590	0.410	52	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4790 TO 4990	ACIDIZE W/2,500 GALS 10% ACID
4790 TO 4990	FRAC W/115,566 GALS GEL, 170,617# 16/30 BASF SAND, 30,701# 16/30 SUPER LC SAND
5090 TO 5290	ACIDIZE W/3,500 GALS ACID
5090 TO 5290	FRAC W/115,357 GALS GEL, 149,096# 16/30 BASF SAND, 28,974# 16/30 SUPER LC SAND

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
10/19/2009	10/19/2009	24	→	81.0	65.0	139.0	37.7		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70		→	81	65	139		POW	

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

 NOV 4 2009
 /s/ Chris Walls

 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #76669 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Additional data for transaction #76669 that would not fit on the form

32. Additional remarks, continued

5390 - 5590 Frac w/115,013 gals gel, 149,665# 16/30 BASF sand, 30,455# 16/30 Super LC sand