

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

OCARTEIA DISTRICT

JAN 13 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator COG PRODUCTION LLC		8. Lease Name and Well No. EL JIMADOR FEDERAL 3H	
3. Address 2208 W MAIN ST ARTESIA, NM 88210		9. API Well No. 30-015-42125	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T25S R29E Mer NMP At surface SESW 190FSL 1650FWL At top prod interval reported below Sec 23 T25S R29E Mer NMP At total depth SESW 370FNL 1766FWL		10. Field and Pool, or Exploratory CORRAL CANYON; DELW, WEST	
14. Date Spudded 06/27/2014		15. Date T.D. Reached 07/17/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/01/2014		17. Elevations (DF, KB, RT, GL)* 3074 GL	
18. Total Depth: MD 11468 TVD 6953		19. Plug Back T.D.: MD 11429 TVD 6953	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE	
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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	748		600		0	
12.250	9.625 J55	36.0	0	3255		1250		0	
7.875	5.500 P110	17.0	0	11435	4038	2425		1650	

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	6451							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	7146	11315	7146 TO 11315	0.430	297	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7146 TO 11315	SEE IN REMARKS

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
09/14/2014	10/07/2014	24	→	401.0	600.0	3600.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI	280		→	401	600	3600		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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

ACCEPTED FOR RECORD

ELECTRIC PUMP SUB-SURFACE

JAN 7 2015

Robert H. ...

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #271043 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION DUE 4/2/15

OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** Accepted for record

MAOCD

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.)

FLARED

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 Meas. Depth
LAMAR	3206	3229		RUSTLER	203
BELL CANYON	3230	4093		TOS	1486
CHERRY CANYON	4094	5397		BOS	3007
BRUSHY CANYON	5398	6953		LAMAR	3206
				BELL CANYON	3230
				CHERRY CANYON	4094
				BRUSHY CANYON	5398

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 11054-11315' 3024 279949 222684
 10664-10927' 4494 280854 244398
 10273-10533' 3528 280831 234444
 9882-10142' 3528 277746 247884
 9491-9752' 3528 284246 248430
 9100-9361' 3528 245880 237594
 8709-8970' 3948 276788 233564

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

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

Electronic Submission #271043 Verified by the BLM Well Information System.
 For COG PRODUCTION LLC, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 01/02/2015 ()

Name(please print) STORMI DAVIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/15/2014

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.

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Additional data for transaction #271043 that would not fit on the form

32. Additional remarks, continued

8319-8579' 5250 281331 237300
7928-8188' 3528 279606 233226
7534-7797' 3528 279205 231532
7146-7407' 4998 274721 233310
Totals 42882 3041157 2604366